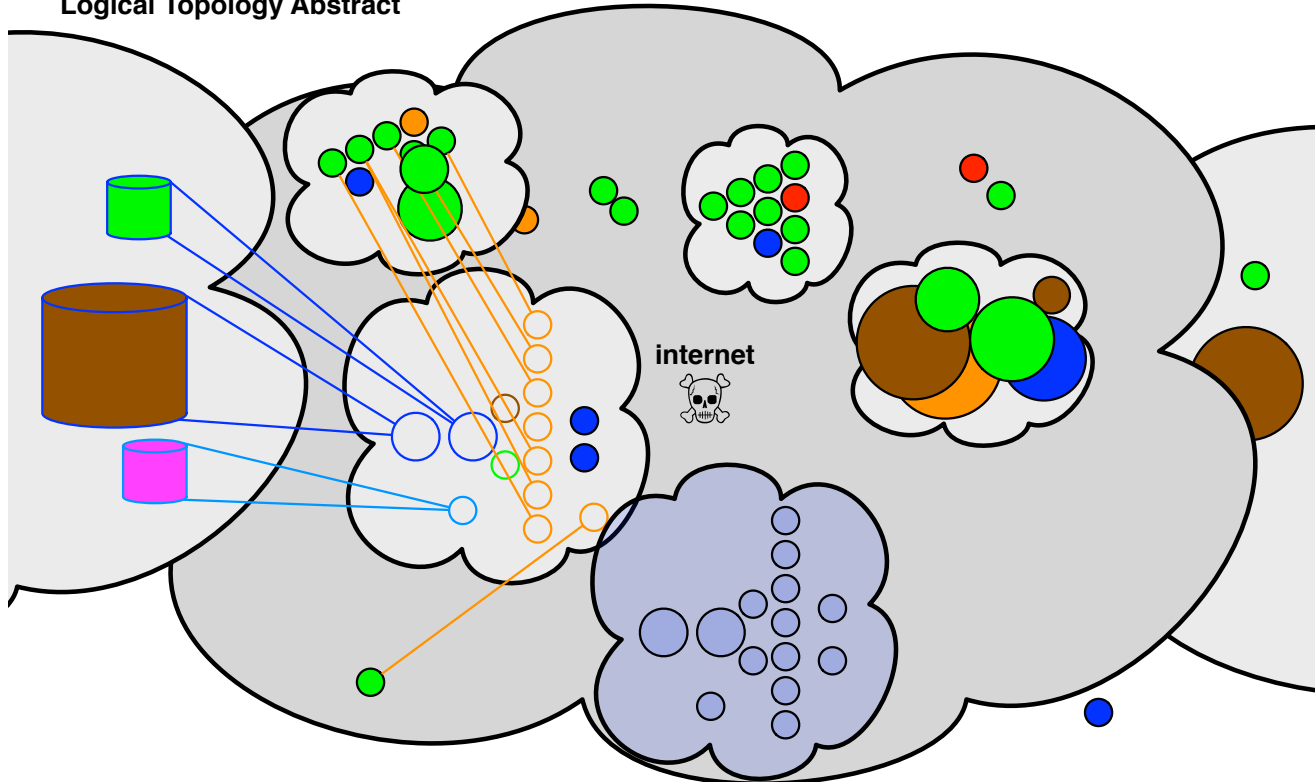


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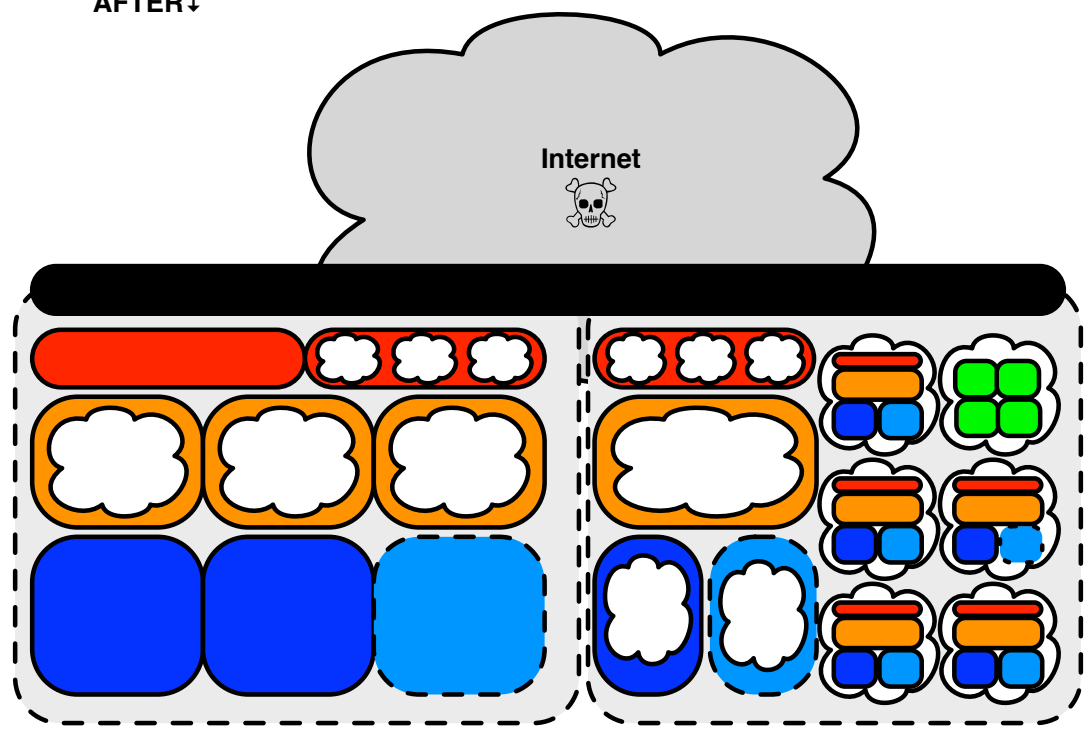
INFRASTRUCTURE
CONSOLIDATION

ike@buywithme.com

Logical Topology Abstract



BEFORE ↑
AFTER ↓



Infrastructure Overhaul

Short Story

- 0.0 Cost Summary,
 Basic Roll-out Timeline
 Future Considerations
- 0.1 Select Materials

Long Story

- 1) Executive Summary
- 2) Current Design, Costs
- 3) Design Objectives
- 4) Consolidated Design
- 5) Hardware
 - 5.1) Hardware Comparisons
- 6) Colo Comparison
 - 6.1) Colo Contracts
- 7) Cost Analysis
 - 7.1) Cloud/Managed Service
- 8) Appendix

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Core Site Costs Summary

Current Environment

\$15,209.55 MRC
\$182,514.60 annually, 2011

Projected Costs, 2011-12

No Growth:
\$15,209.55 MRC
Additional Servers X2, Dev/Prod
\$30419.09 MRC

Consolidation Plan

\$12,999.31* MRC (18 mo amortization)
\$155,991.72 annually, 2012

Up Front Consolidation Costs

\$162,587.64 Hardware, Hosting

*18 Month amortization of hardware/
setup costs

-VS-

Timelines

Current roll out new systems:

1-6 days dev, cloud virtual machines
? days prod, product line EOL

New roll out new systems

scripted, 10-20 seconds, virtual
5 business days, hardware

Project Approval to Online

5-8 weeks, TBD, with other daily workload

QA/Developer Time Before Live

1-2 weeks, TBD, with other daily workload

-VS-

Off-Site Backups

6 months out, take a 2u storage server to Boston? Inexpensive, simple.
(Great opportunity to engage Edhance team with internet-facing infrastructure,
gives them some time to execute on their core app needs)

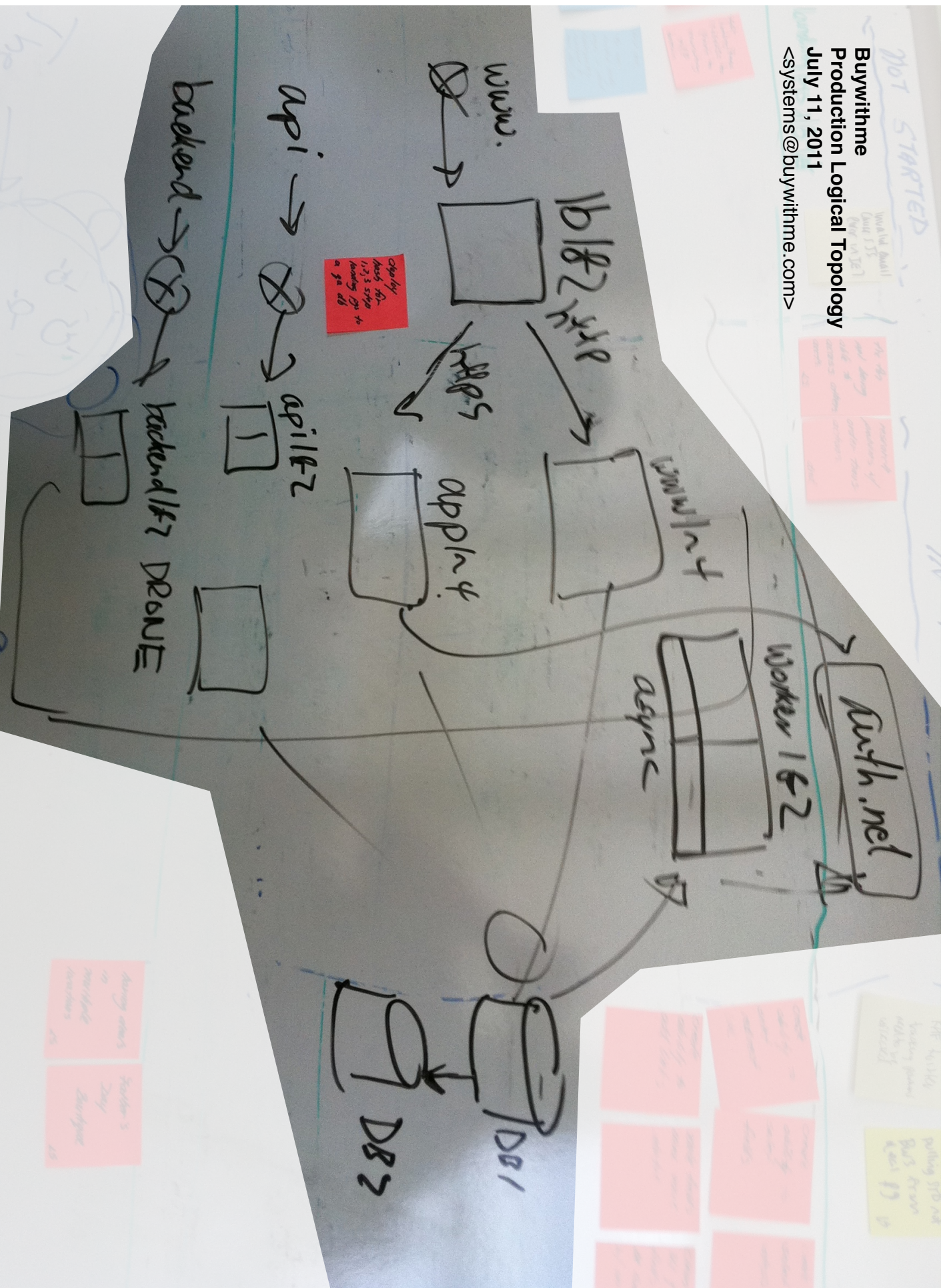
Disaster Recovery Facilities

12-18 months out, core operations to NJ

Rapid Geographic/Horizontal Scaling (if necessary)

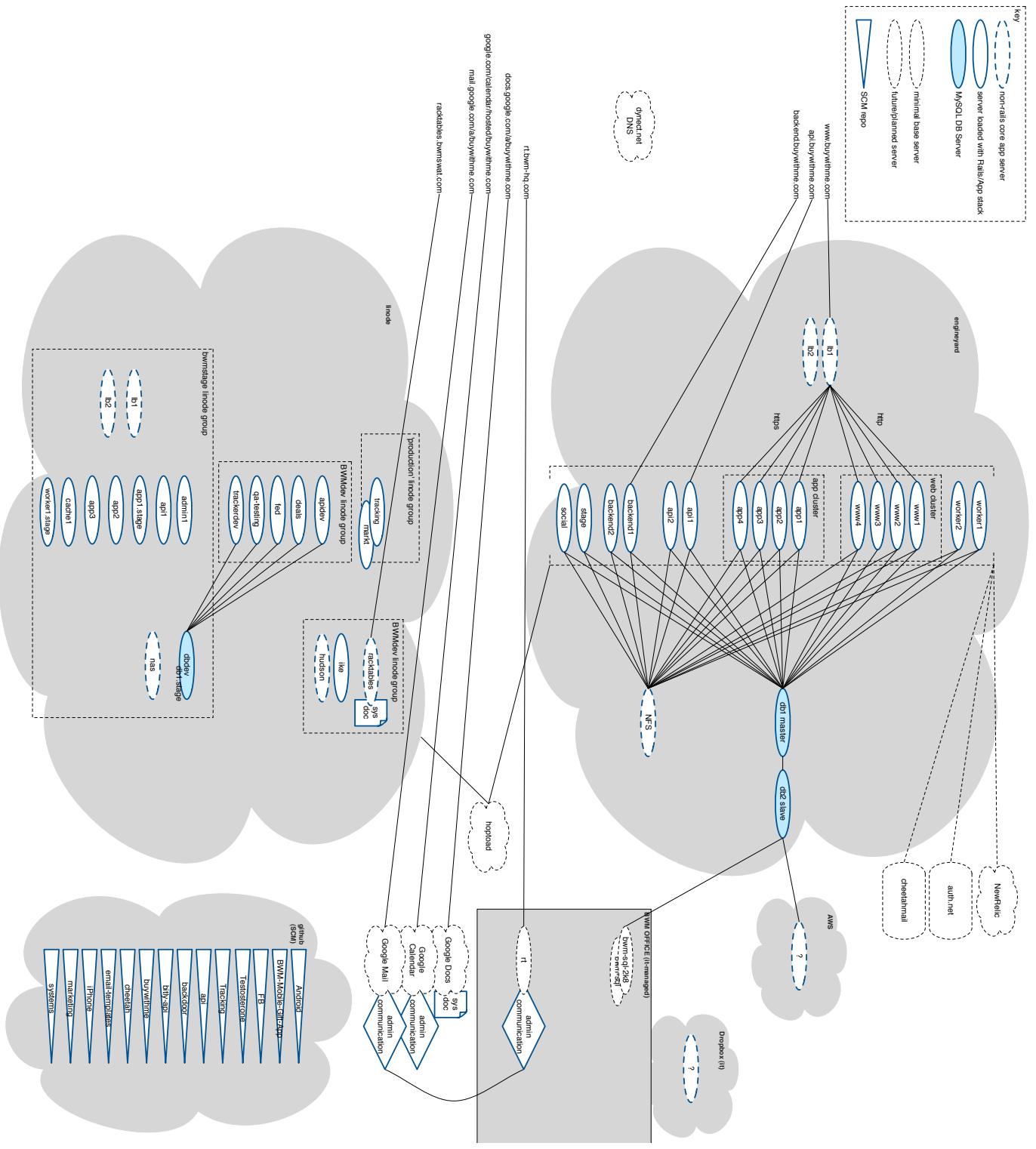
non-cardholder, limited PII application servers can go *back out into the cloud*.

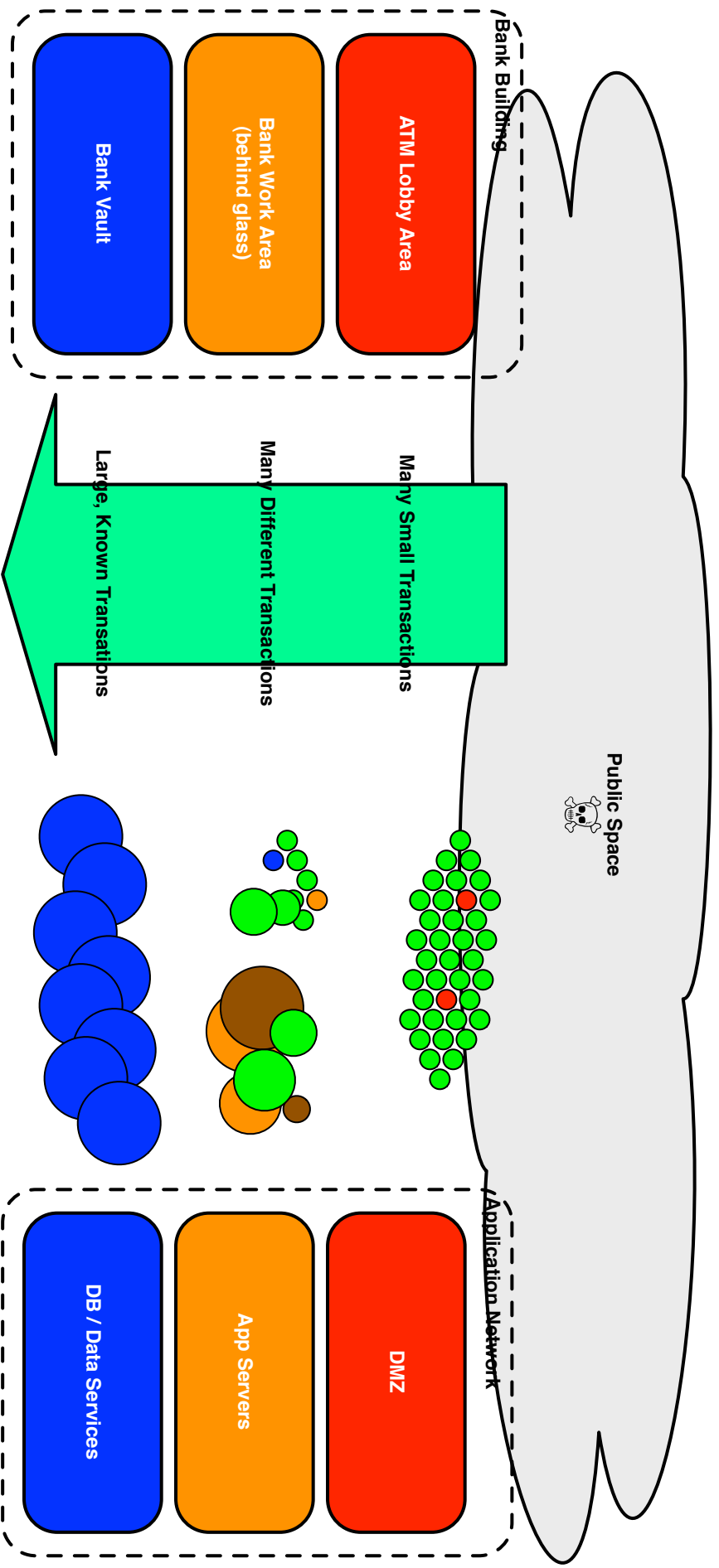
Buywithme
Production Logical Topology
July 11, 2011
<systems@buywithme.com>

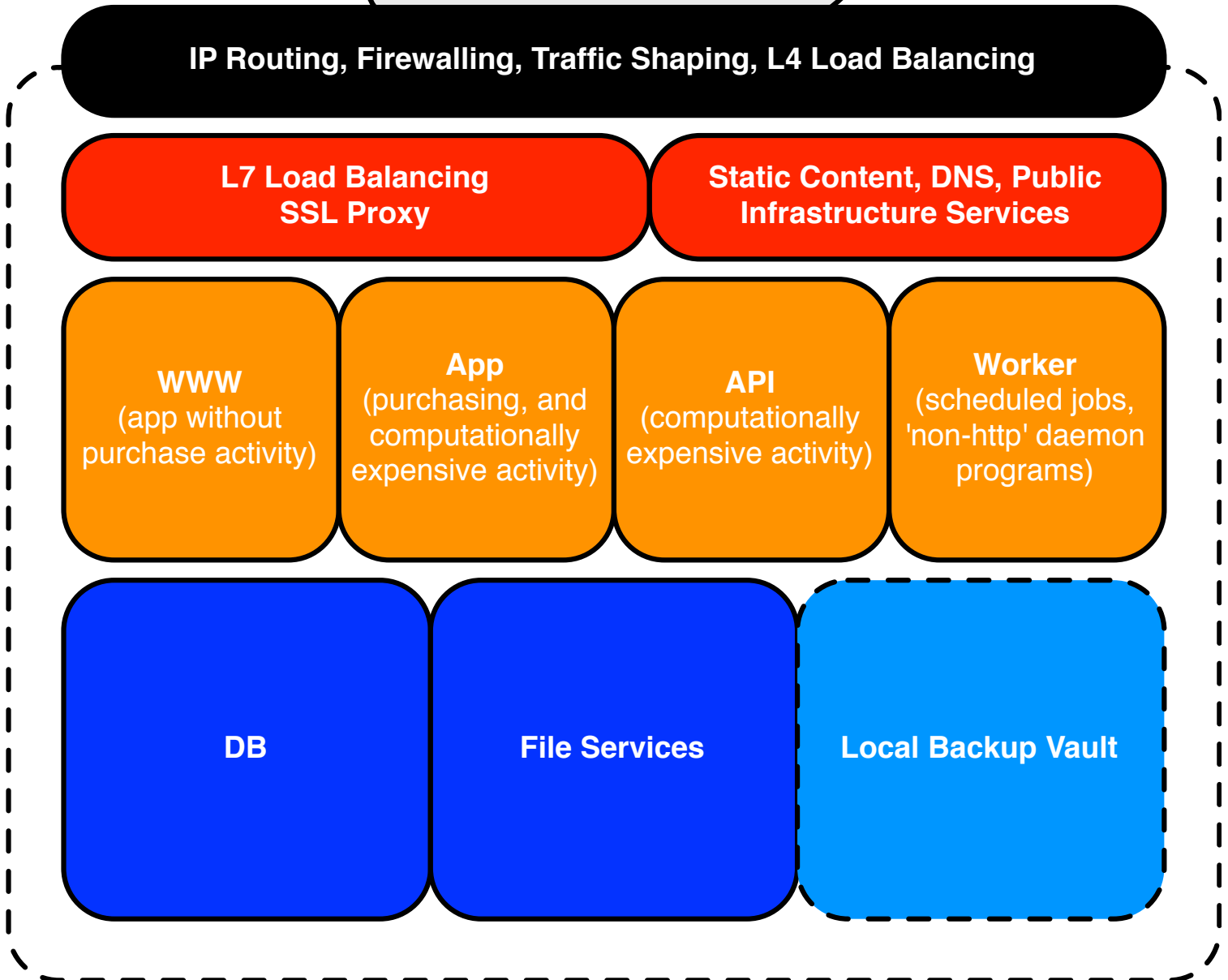
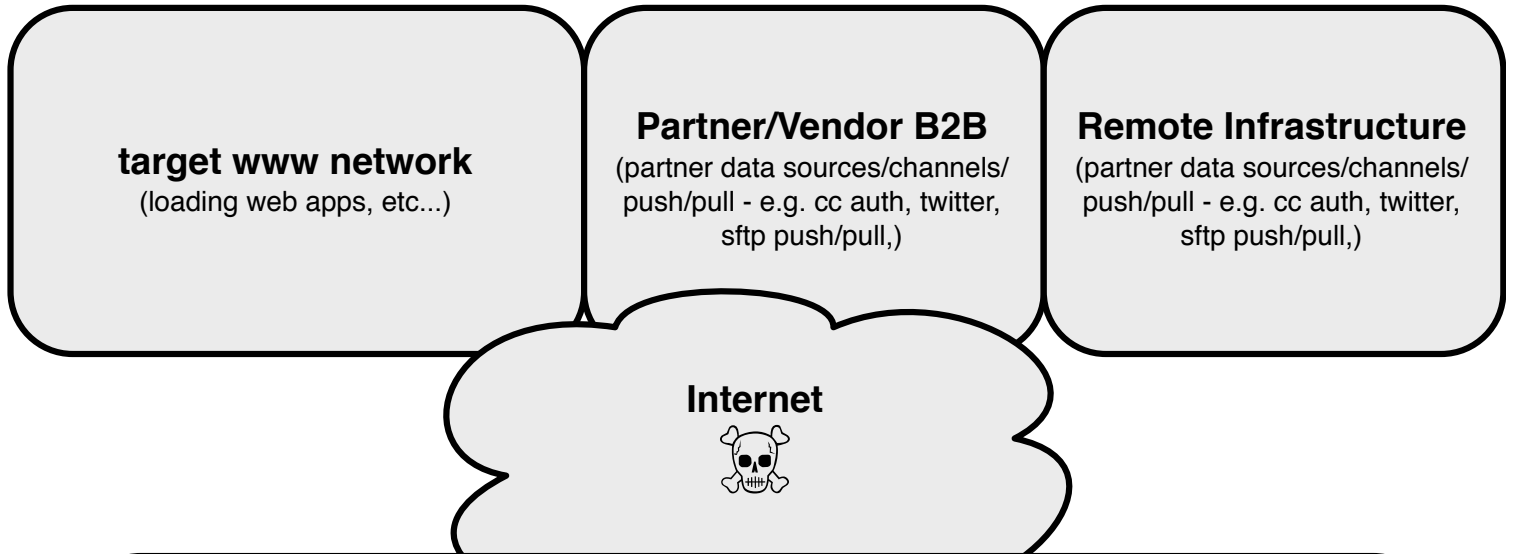


Buywithme Logical/Physical Topology (Cloud)

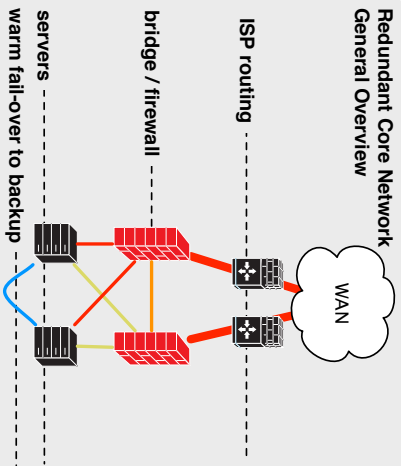
July 20, 2011
 <systems@buywithme.com>





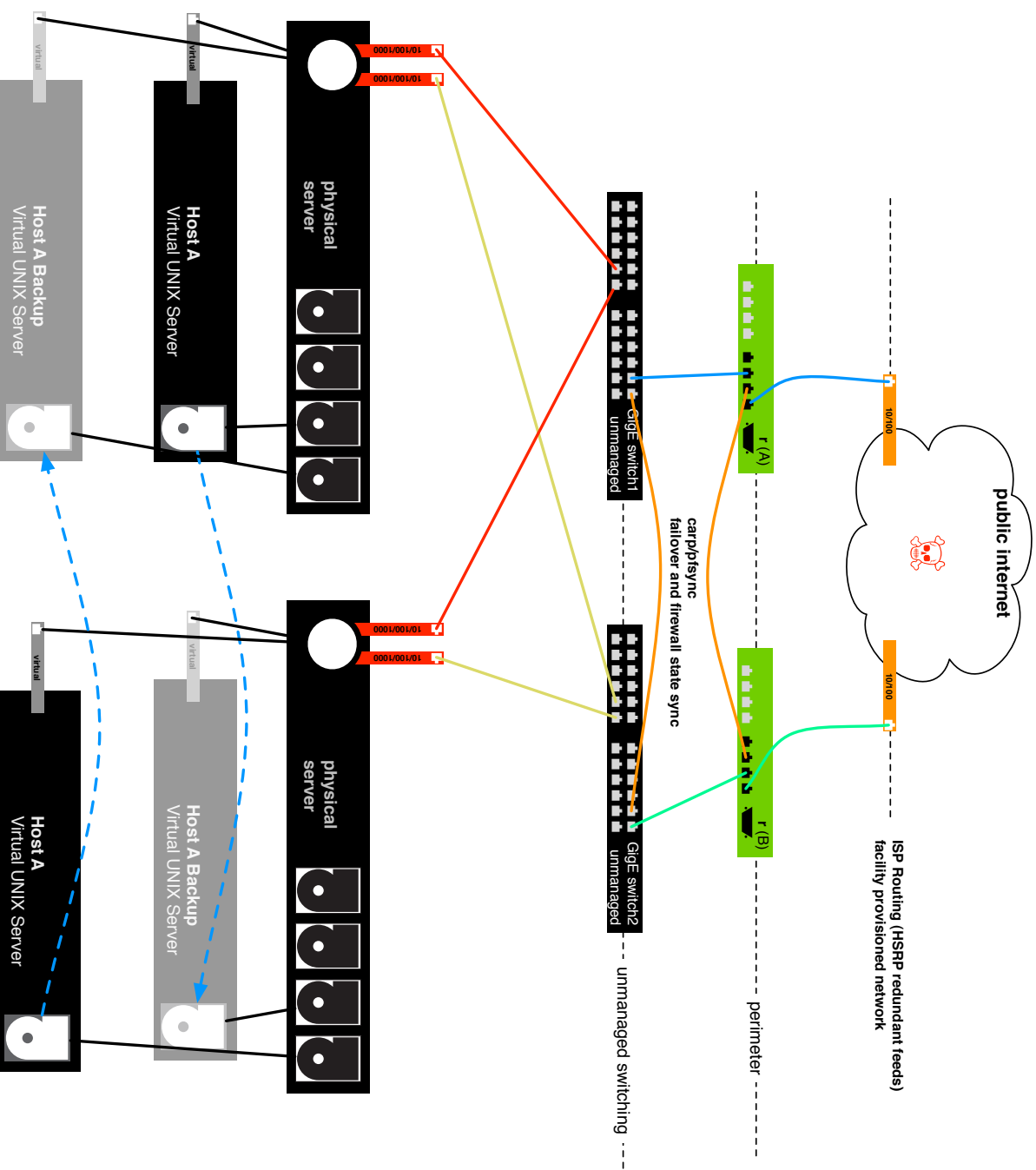


Redundant Core Network General Overview



Network Statistics

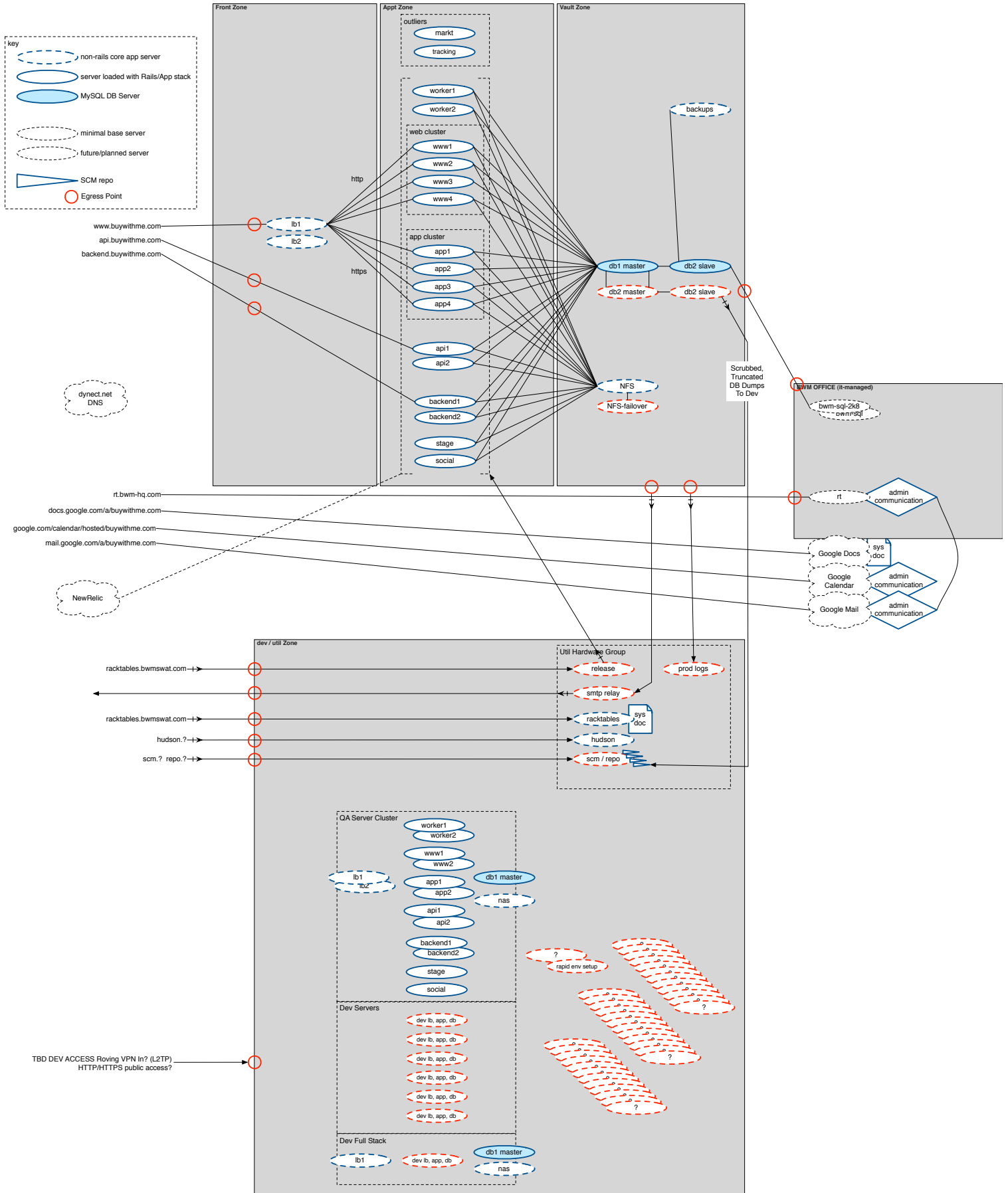
- Open Source Software using PF, (Pfsense) from the OpenBSD project
- Firewall can be managed safely from inside the network, via https/browser interface. SSH tunnel and IPSEC tunnel remote access.
- IPSEC capable, L3 load balancing capable, policy-based routing capable- all across redundant lines
- Flexibility for fast DMZ deployment, vians, etc...
- Common components, inexpensive to replace.
- Minimal managed hardware means smaller attack surface area.



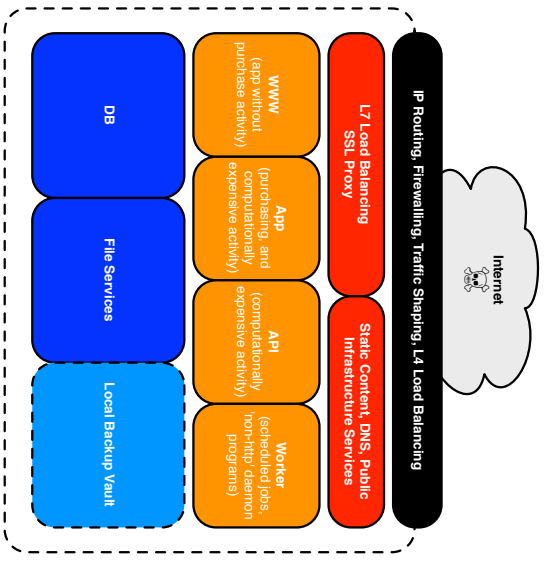
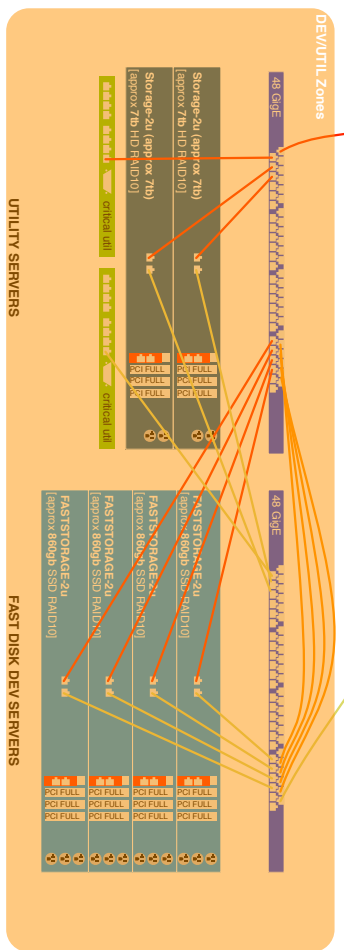
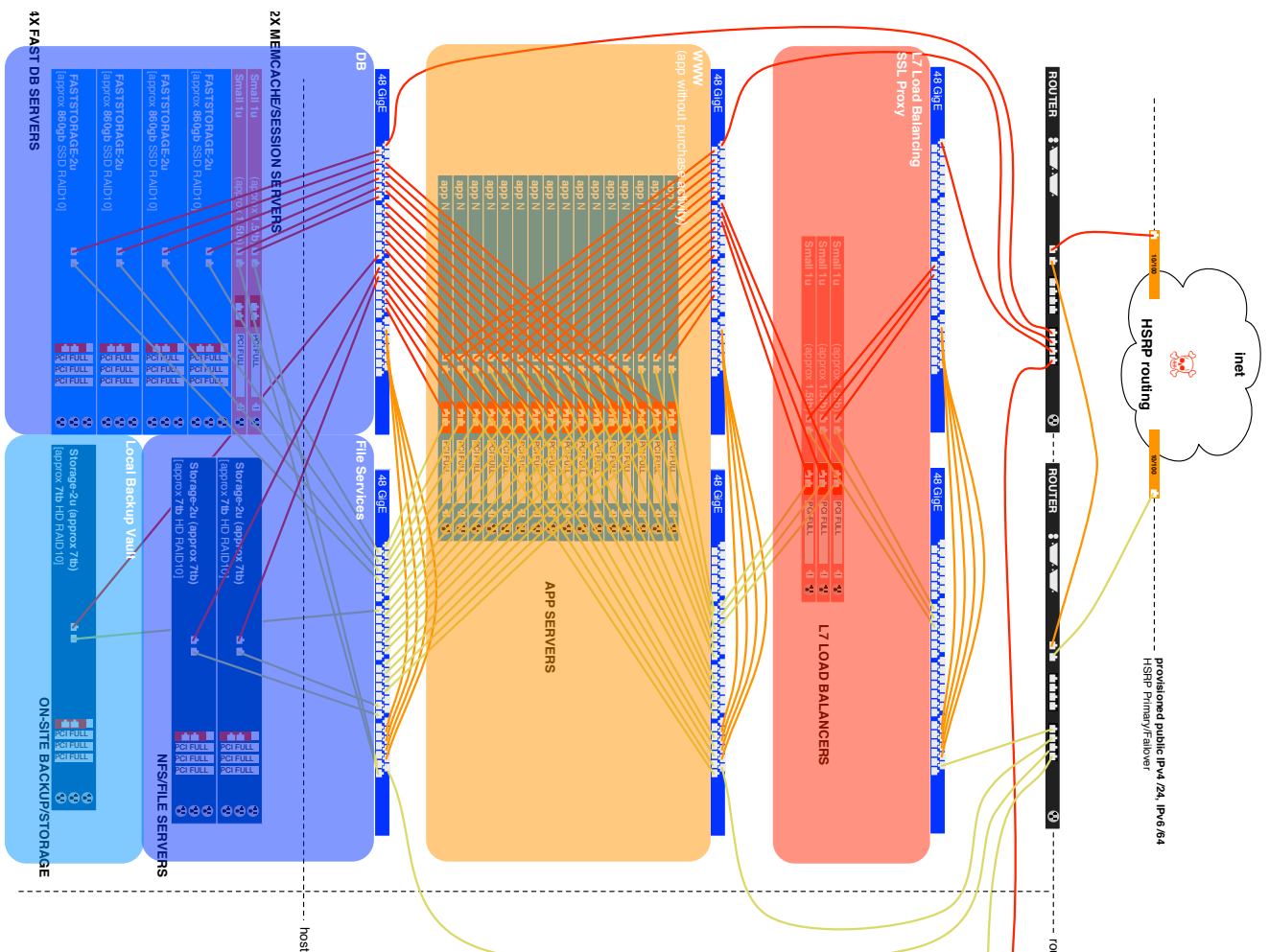
Buywithme Logical/Physical Topology (Colo)

July 25, 2011

<systems@buywithme.com>



Buywithme Physical Topology (Planned)
 July 25, 2011
 <systems@buywithme.com>



FacilityComparison

NY/NJ Colocation Quote Comparison
 Isaac (.ike) Levy
 2 cabinets

WINNER BASED ON COST, REPUTATION

Facility	Internap	NYI
MRC	\$5,050.00	\$4,200.00
Setup	\$5,295.00	\$1,375.00
Extra Costs	none	none
Bandwidth Included	10mb commit, 95 th percentile, Dual HSRP 100r	10mb commit, 95 th percentile, Dual HSRP 100mb
2 Cabinets, right of first refusal on 3 rd adjoining	2 cabinets, right of first refusal may cost extra	Right of first refusal is clear, adjoining cabinets m
Power Config Quote	2x 20a primary, 80% utilization	2x 30a Primary, 85% utilization
Power Secondary Config	20a 'redundant', 0% utilization, designed for fa	n/a both primary
20a, Power Usable, if 20a circuits	2 x 20a x .80	2 x 20a x .85
20a, Amps Usable Per Cabinet	32	34
EACH CABINET (AMPS, 110v)		
30a, Power Usable, if 30a circuits -	-	-
primary/failover	2 x 30a x .80	2 x 30a x .85
	51	51
primary/primary	NOT AVAILABLE	2 x 30a x .85
30a, Power Usable Description	SUBJECT TO AVAILABILITY 4 x 30a x .5	2 x 30a x .85
EACH CABINET USABLE QUOTED AMPS	30	51
(2 cabinets) TOTAL POWER BEST OFFER	64	102
Order-To-Delivery Time	30 days	72 hours
Remote Hands	\$300/hr, 1/2hr min	Free Reboots, Minor Diagnostic
Monitor-Escalate	Extra Managed Contract Can Be Arranged	24/7 Monitor-Escalate, \$10/mo/server, a-la-car
Certification	SAS-70 Type II (since 2009)	SAS-70 Type II, (since 2007)
Network Backbone	Internap Proprietary P-NAP, Multiple Carriers	Carrier Neutral backbone, 25-30 carriers at 100 V
Quote Date	July 25, 2011 (requested July 20th)	July 19, 2011 (requested the 18th)
NOTES ON 2010 2x Cabinets pricing	1 cabinet extrapolation, 2011 quote	1 cabinet quote, 2011
MRC	\$2,900.00	\$2,300.00
Setup	\$2,735.00	\$750.00

NYNJ Colocation Quote Comparison
Isaac (like) Levy
2 cabinets

Facility Comparison

WINNER BASED ON COST, REPUTATION

Facility	Interamp	NYI	NYNJ	Equinix	Datagram
MFC	\$5,050.00	\$4,200.00	\$3,199.90	\$4,325.00	\$9,600.00
Setup	\$5,295.00	\$1,375.00	\$0.00	\$3,900.00	\$4,600.00
Extra Costs note	none				
Bandwidth Included 10mb commit, 95% percentile, Dual HSFP 100r 10mb commit, 95% percentile, Dual HSFP 100mb 10mb commit, 95% percentile, Dual HSFP 100mb NONE - additional cost, must bring our own 100Mbps - flat rate					
2 Cabinets, right of first refusal on 3 rd adjoining cabinets, right of first refusal may cost extra. Right of first refusal is clear, adjoining cabinets makes for 4 th and 5 th if necessary					
Power Config Quote 2x 20A Primary, 80% utilization					
Power Secondary Config 20A redundant, 0% utilization, designed for 8 in a row primary					
20A Power Usable # 20a circuits	2 x 20a x 80	2 x 20a x 85	2 x 20a x 85	2 x 20a x 85	1 Cabinet Quote
20A Amps Usable Per Cabinet	32	34	34	34	PWR-208V/8KVA - UPS protected (6-30A receptacle)
Each Cabinet (AMPS, 100V)					
30a Power Usable # 30a circuits -					
primary/failover	2 x 30a x 80	2 x 30a x 85	2 x 30a x 85	2 x 30a x 85	51
primary/primary	NOT AVAILABLE	51	51	51	PWR-208V/8KVA - UPS protected (6-30A receptacle)
30a Power Usable Description	SUBJECT TO AVAILABILITY 4 x 30a x 5	2 x 30a x 85	2 x 30a x 85	2 x 30a x 85	51
EACH CABINET USABLE QUOTED AMPS	30	30	30	30	51
(2 cabinets) TOTAL POWER BEST OFFER	64	102	102	102	102
Order-To-Delivery Time 30 days					
72 hours					
Remote Hands \$300/hr - 1/2hr min	Free Reboots, Minor Diagnostic	Free Reboots, Minor Diagnostic	Free Reboots, Minor Diagnostic	Free Reboots, Minor Diagnostic	15-30 days
Monitor-Escalate Extra Managed Contract Can Be Arranged	24/7 Monitor-Escalate, \$10/mo/server, a-la-cart	24/7 Monitor-Escalate, \$10/mo/server, a-la-cart	24/7 Monitor-Escalate, \$10/mo/server, a-la-cart	24/7 Monitor-Escalate, \$10/mo/server, a-la-cart	\$200/hr Managed services from Datagram is offered.
Certification SAS-70 Type II (since 2009)	SAS-70 Type II (since 2007)	SAS-70 Type II (since 2007)	SAS-70 Type II (since 2007)	SAS-70 Type II (since 2007)	n/a
Network Backbone Inmanan Proprietary P-ANAP Multiple Carriers	Carrier Neutral Backbone 25-30 carriers at 100 V/8V/0	Carrier Neutral Backbone 25-30 carriers at 100 V/8V/0	Carrier Neutral Backbone 25-30 carriers at 100 V/8V/0	Carrier Neutral Backbone 25-30 carriers at 100 V/8V/0	n/a
Quote Date July 25, 2011 (requested July 20th)	July 19, 2011 (requested the 18th)	July 19, 2011 (requested the 18th)	July 19, 2011 (requested the 18th)	July 19, 2011 (requested the 18th)	Quote in Aug 2 (Requested 7/22/2011)
NOTES ON 2010 2x Cabinets pricing					
MFC	1 cabinet extrapolation, 2011 quote	1 cabinet quote, 2011	1 cabinet quote, 2011	1 cabinet quote, 2011	n/a as what we got, verbal OK to line-item the resources
Setup	\$2,900.00	\$2,900.00	\$2,900.00	\$2,900.00	n/a
	\$2,735.00	\$750.00	\$0.00	\$0.00	n/a
					\$2,500.00



SO Type:	Colocation	Company:	BuyWithMe, Inc.
Facility:	100 William Street, NYC	Contact:	Isaac Levy
Date:	07/21/11	Address:	345 Hudson Street, 13th floor
Rollout:	07/25/11		New York, NY 10014
File #:	Q69-53-4730	Tel:	917.667.6270
		Fax:	866.305.2632
		Email:	ilevy@buywithme.com

Miscellaneous Service Notes

- *24 x 7 x 365 OnSite Technical Support w. Remote Hands Administration included up to 60 Minutes per Incident*
- *Systems Administration, Hardware Administration, Including Racking/Stacking Services available for \$150/Hour with 1/2 Hour Minimum*
- *Third Party Liaison Services available to escort Hardware and/or TelCo Support Staff for any required onsite service*
- *SAS70 Type II/SSAE16, PCI, HIPAA Compliant*
- *IP Monitoring Available, CLOGMON and Zabbix Server Monitoring Available*

NY1-2-CABINET LAYOUT

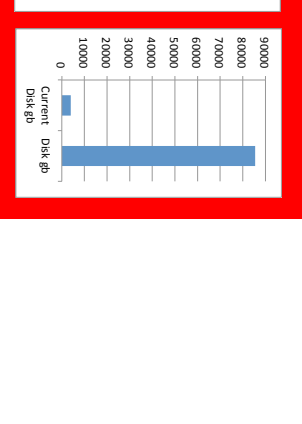
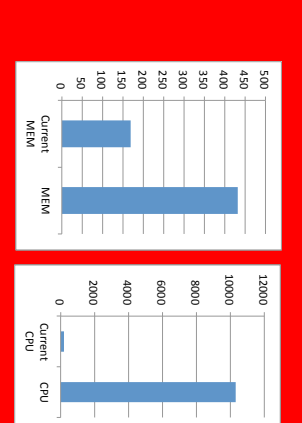
Item	Price	Qty	Unit	Power	Power
total upfront	\$135,160.64				
Power Use	\$15,113.39				
12mo	\$14,493.99				
18mo	\$9,656.69				
24mo	\$7,837.80				
48mo	\$6,928.35				

Item	Price	Qty	Unit	Power	Power
18 mo MRC	\$28,512.55				
Cloud MRC	\$11,475.59				
48 mo MRC	\$28,512.55				
Cloud MRC	\$6,928.35				

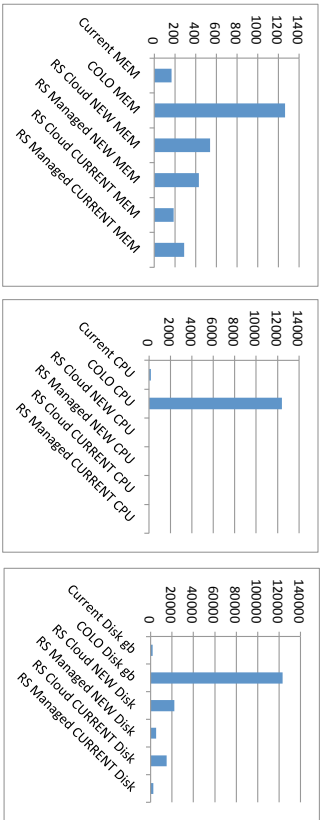
Item	Price	Qty	Unit	Power	Power
18 mo MRC	\$28,512.55				
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48 mo MRC	\$28,512.55				
Cloud MRC	\$6,928.35				

Item	Price	Qty	Unit	Power	Power
18 mo MRC	\$28,512.55				
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Cloud MRC	\$6,928.35				

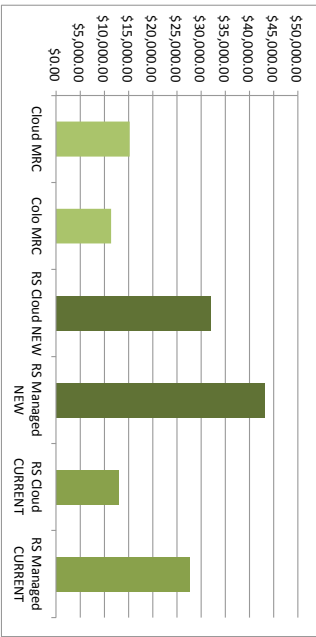
Item	Price	Qty	Unit	Power	Power
18 mo MRC	\$28,512.55				
Cloud MRC	\$11,475.59				
48 mo MRC	\$28,512.55				
Cloud MRC	\$6,928.35				



Rackspace MRC/Spec Comparisons



18 Month MRC Comparison



Current CPU	188	Current MEM	169,202,1484
COLO CPU	12388,17	COLO MEM	1294
RS Cloud NEW CPU	0	RS Cloud NEW MEM	540
RS Managed NEW CPU	0	RS Managed NEW MEM	432
RS Cloud CURRENT CPU	0	RS Cloud CURRENT MEM	188
RS Managed CURRENT CPU	0	RS Managed CURRENT MEM	288
Lead RS Cloud Offering (cheapest)	0	Lead RS Cloud Offering (cheapest)	169
Lead RS Managed Offering (cheapest)	0	Lead RS Managed Offering (cheapest)	169

MATCHING SPECS FOR NEW ENVIRONMENTS									
RACKSPACE CLOUD, new layout, machine for machine									
machine	Price	rack-u	disk GB	mem Gb	CPU GHZ	Num CPU core	Power		
Similar Class Machine	\$888.40	0	620	15	?	?	0		
X # machines	36								
Total MRC	\$31,982.40	0	22320	540	#VALUE!	#VALUE!	0		
No virtual machines, cloud difficulties with PCI, RHEL only									
RACKSPACE MANAGED, new layout, machine for machine									
machine	Price	rack-u	disk GB	mem Gb	CPU GHZ	Num CPU core	Power		
Performance One	\$1,199.00	0	146	12	?	?	8		
X # machines	36								
Total MRC	\$43,164.00	0	5256	432	#VALUE!	288	0		

MATCHING CURRENT ENVIRONMENT									
RACKSPACE CLOUD, new layout, machine for machine									
machine	Price	rack-u	disk GB	mem Gb	CPU GHZ	Num CPU core	Power		
Similar Class Machine	\$275.20	0	320	4	?	?	0		
X # machines	47								
Total MRC	\$12,934.40	0	15040	188	#VALUE!	#VALUE!	0		
No virtual machines, cloud difficulties with PCI, RHEL only									
RACKSPACE MANAGED, new layout, machine for machine									
machine	Price	rack-u	disk GB	mem Gb	CPU GHZ	Num CPU core	Power		
Enhanced One	\$769.00	0	70	8	?	?	2		
X # machines	36								
Total MRC	\$27,684.00	0	2520	288	#VALUE!	72	0		

MATCHING CURRENT ENVIRONMENT WITH CHEAPEST LEAD OFFERING									
RACKSPACE CLOUD, new layout, machine for machine									
machine	Price	rack-u	disk GB	mem Gb	CPU GHZ	Num CPU core	Power		
Similar Class Machine	\$10.95	0	320	0.25	?	?	0		
X # machines	676								
Total MRC	\$7,402.20	0	216320	169	#VALUE!	#VALUE!	0		
No virtual machines, cloud difficulties with PCI, RHEL only									
RACKSPACE MANAGED, new layout, machine for machine									
machine	Price	rack-u	disk GB	mem Gb	CPU GHZ	Num CPU core	Power		
Enhanced One	\$199.00	0	70	0.25	?	?			
X # machines	676								
Total MRC	\$134,524.00	0	47320	169	#VALUE!	#VALUE!	0		

MATCHING CURRENT ENVIRONMENT WITH CHEAPEST LEAD OFFERING									
RACKSPACE CLOUD, new layout, machine for machine									
machine	Price	rack-u	disk GB	mem Gb	CPU GHZ	Num CPU core	Power		
Similar Class Machine	\$199.00	0	70	0.25	?	?			
X # machines	676								
Total MRC	\$134,524.00	0	47320	169	#VALUE!	#VALUE!	0		

1

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Executive Summary: CORE WEB INFRASTRUCTURE CONSOLIDATION
Author: Isaac (.ike) Levy, Systems Group, <ike@buywithme.com>
2011-08-02

Dependencies: Finance
Blocks or Required by: Production Systems Availability/Reliability,
Current Development Resources Consistency,
PCI Base Requirements
Provides: SPEED, SECURITY, RELIABILITY, SCALABILITY, PREDICTABLE COST

Overview

This project will increase core web resources by at least 1 order of magnitude (10x), while reducing Core Website Infrastructure costs to approximately 2/3 our current MRC. The proposed plan aims to retain the business promise of 'the cloud' by leveraging security-oriented, Open Source, virtual server technology.

Current Systems Group objectives are to provide a safe and scalable production development environment, as well as providing appropriate resources for rapid web development. A second objective, is to provide an environment where we can pass PCI, to a level commensurate with business objectives for the core Buy With Me site.

Currently, at the pace which Buywithme is growing, we are struggling to keep up with these Systems Objectives, and we need to move to resolve them in the fewest steps possible.

Proposal

While documenting and measuring the existing Buywithme environments, it has become exceedingly clear we have out-grown cloud infrastructure- and this is the recommended time to move our infrastructure in-house.

Current Problems This Project Resolves or Enables

Measured or recorded issues, during June 2011:

- More Sysadmin time needs to be spent on business-impacting engineering problems
 - much time is spent chasing tickets for external cloud providers
 - business/development process is fractured by the myriad of outside services,
 - many services are extremely time consuming to track and use
 - resources (like new virtual servers)
- Surprisingly High Cost
 - cloud services cost is justifiable at a given scale, which we have far outgrown
 - death by 1000 cuts in accounting, as clear budget tracking is untenable
 - "Instead of a coffee machine, lets give every employee a Starbucks Credit Card."
- Opportunity to maintain consistency across Infrastructure
 - fractured services are affecting cross-team technology standards
 - fractured services create microcosms of institutional knowledge held by many individuals
- Vendor Product Lock-In, Legacy Services Problems
 - Our core website is currently running in an End-Of-Life Cloud Product (EngineYard xCloud)
 - Our core vendor has little economic incentive to upgrade or otherwise provide support for our systems
 - Our core website is being run on top of 2 layers of service providers, (Terramark, Amazon)
- 3rd Party Systems Interruptions
 - Our systems face periodic interruptions and failure which are completely out of our control
- Immeasurable and Untenable Security Environment
 - We are completely at the mercy of low-wage employees, whom we do not know, across tiers of managed service companies
 - Every one of our servers is facing the public internet with little means for protection
 - No boundaries or isolation available for Card-holder and PII environments

The Benefits we must take with us from "The Cloud"

- + Virtual Servers can be rolled out within minutes
- + The idea of scaling:
 - + horizontally (more servers)

- our core website is in an End-of-life product, restricting growth
- + geographically (more servers closer to user origin)
 - our Engineyard dependence keeps us bound to a legacy product, and vendor's needs
- + Flexible, Predictable Total Cost of Ownership (oy I hate that term but it's appropriate here)
 - our core website billing is currently believed to be inaccurate
 - Bills from accounting give a far lower price than our product use indicates (it seems our provider has not had economic incentive to keep track of our servers?)

Implementation

We arrived at a need for 2 Co-located cabinets at a NY area datacenter, based on an assessment of current application design and resources, balanced with projected needs in the next 18 months. 5 NY datacenters were solicited for quotes, 1 stands above the rest in cost, services, and reputation.

- Greybox Intel Servers have been selected, for several reasons:
- + rapid roll-out, plentiful online vendors
 - + inexpensive scaling/growth cost
 - + inexpensive replacement cost (3 yr mfr warranty, DOA warranty common)

- Open Source network technologies were selected, for several reasons:
- + Superior Redundancy and Security Features
 - + Ease of use and management
 - + 25 orders of magnitude cost difference to brand-name systems

The Design Objectives:

- + Reduce/Eliminate Business Emergencies due to Infrastructure:
 - + Transparently Redundant Network, Firewall/Routing/Switching
 - + Hardware Segregated Network Zones (Security, Performance)
 - + Fully Redundant Servers Infrastructure
 - + Enable and Guide Application Transparent Failover
 - + Minimize server diversity/complexity
 - + Enable 'remote hands' management, rack-and-stack, reboots, pulling disks
- + Enable Revenue-Generating Application Development to stay in focus:
 - + Transparently Performant Network
 - + Meet Security Objectives by reducing surface area for compromise
 - + Provide sane application resources for Developers, consistent with production
- + Enable predictable, cost-effective scaling:
 - + horizontal, vertical, geographic
- + Production: for our revenue-generating and business-critical applications:
 - + Provide a safe working and release environment
 - + Provide a securable environment
- + Reduce maintenance costs to focus budgets on new development projects
 - + Stick to standards, and Jr. Admins will be capable of safely administering services
 - + Stick to standards, and HR/Change-management for Admins becomes far less risky

Impact to the current system

Buywithme is currently lucky to serve only a North American market, where 'midnight maintenance' is a minimally impacting event to the business. The actual process of 'flipping the switch' can happen safely at night, and be aborted and re-tried if there are outstanding problems. The current Rails application stack will however need to be minimally cleaned up (filesystem organization and conventions imposed by our cloud providers), yet this cleanup is already underway as a background objective in other ongoing work. The incompatibilities of running our Rails apps across different cloud providers (and even on laptops), luckily has made our development teams quite adaptive and aware of platform differences.

The release process will need to be changed in subtle ways- primarily, instituting 'pushing' code out to application servers will be a change, (instead of giving them privilege to pull them from our immeasurably valuable repositories). This forces us to clean up and eliminate many old, broken, or vendor-specific tools used in our release process.

#####

Potential issues

Timing is always an issue, but the current number of daily 'fires' is proving to be a severe distraction from making progress- and this reactive-based work will continue dominate the Systems group for some time to come as Buywithme settles into it's current trajectory.

With that, the actual 'flip of the switch' should be targeted within as broad a window as possible, and service contracts should overlap by 1 full month between old and new environments- to mitigate the risk of being forced to prematurely move.

A secondary mitigation of this risk, would be to prepare the different virtual servers on 'frontrunner' systems, (2x servers placed at the same colocation facility- to prepare as much of the work as is possible.)

Cash flow is a secondary issue: Greybox hardware is a 'cash on the barrel' business. With that, timing for the project could be further complicated by 3rd party leasing or other deferred payment options. Brief discussions between Randy and the appropriate finance officers should enable a clear solution.

#####

Wishlist/Future Considerations

Off-site backups should be addressed immediately, (2-6 months after deploy), to the effect of shipping 1 storage server to a secure location, (with ssh available via the internet). This is a perfect starter project for working with the Edhance team, (James), as they solidify and execute on their own Datacenter move-in, in Boston.

A Disaster recovery site is a future consideration which this plan does not explicitly cover. A second facility should be assessed in 6-12 months with separate network connectivity, on a separate power grid, and a separate business from the facility we move into now. The closest this can physically be is NJ, (assuming our systems end up in NYC). We could get away with a reduced physical footprint, to sustain the entire application stack in a 'resource-constrained' manner- for emergency use.

This plan should not plan to encompass geographic scalability, which is better handled in small, isolated deployments, (a great use of the cloud). DR sites are most successful when they are within arms reach, and maintained directly in-line with core production systems.

2

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ike@buywithme.com

CURRENT SERVER RESOURCES AND COSTS

PROD	MEM MB	CPU GHz	Num CPUs	DISK GB	DISK USED	DISKTYPE	NETWORK \$/Mo	virtual server count
ap11 tm26-s0C	2008	2.8	5.6	24	13	?	800	1,146 1
ap12 tm26-s0C	2008	2.8	5.6	24	14	?	800	1,146 1
app1 tm26-s0	2008	2.8	5.6	15	6.4	?	200	1,146 1
app2 tm26-s0	2008	2.8	5.6	15	6.4	?	200	1,146 1
app3 tm26-s0	2008	2.8	5.6	15	8.2	?	300	1,146 1
app4 tm26-s0	2008	2.8	5.6	15	8.1	?	300	1,146 1
backend1 tm2	2008	2.8	5.6	15	4.5	?	300	1,146 1
backend2 tm2	2008	2.8	5.6	15	3.5	?	300	1,146 1
dbmaster tm2	7983	2.8	5.6	15	16.5	?	300	1,146 1
distlave tm26-	3949	2.8	8.4	29	13.7	?	800	1,146 1
lb1 tm26-s002	900	2.8	2.8	21	11	?	200	1,146 1
lb2 tm26-s002	900	2.8	2.8	21	11	?	200	1,146 1
NFS tm26-s0C	1900	2.8	2.8	290	30.1	?	800	1,146 1
stage tm26-s0	2387	2.8	2.8	50	8.3	?	200	1,146 1
worker1 tm26	2011	2.8	2.8	15	6.2	?	300	1,146 1
worker2 tm26	2011	2.8	2.8	15	6.2	?	300	1,146 1
www1 tm26-si	2011	2.8	5.6	19	13	?	300	1,146 1
www2 tm26-si	2011	2.8	5.6	19	9.2	?	300	1,146 1
www3 tm26-si	2011	2.8	5.6	19	7.5	?	300	1,146 1
www4 tm26-si	2011	2.8	5.6	19	6.9	?	300	1,146 1
tracking	1024	?	?	20	?	?	200	19,95 1
mark1	512	?	?	20	?	?	200	19,95 1
TOTAL (PROJ)	47685		100.8	736	368.5			22,590

Validated from Accounting bills during 2011 (may be the figure above?)

what our costs should be based on existing server resources

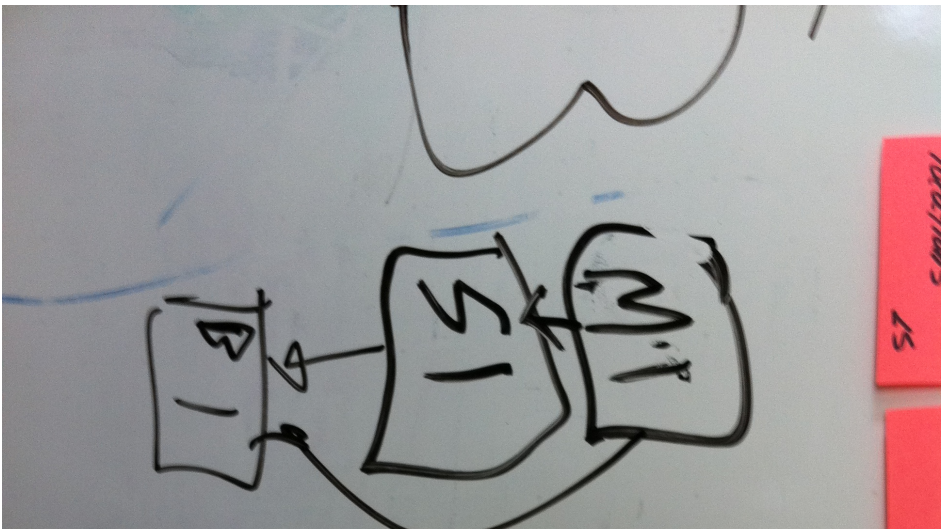
DEV	MEM MB	CPU GHz	Num CPUs	DISK GB	DISK USED	DISKTYPE	NETWORK \$/Mo	virtual server count
admin1	2048	2.8	3.6	80	?	?	800	79,95 1
ap11	512	2.8	3.6	20	?	?	200	79,95 1
ap1dev	2048	2.8	3.6	80	?	?	800	79,95 1
ap11	512	2.8	3.6	20	?	?	200	79,95 1
ap12	512	2.8	3.6	20	?	?	200	79,95 1
ap13	512	2.8	3.6	20	?	?	200	79,95 1
cadrie1	1024	2.8	3.6	30	?	?	300	39,95 1
db1	2048	2.8	3.6	80	?	?	800	79,95 1
dbdev	2048	2.8	3.6	80	?	?	800	79,95 1
deais	2048	2.8	3.6	80	?	?	800	79,95 1
fed	2048	2.8	3.6	80	?	?	800	79,95 1
gui	2048	2.8	3.6	80	?	?	800	79,95 1
hudson	1024	2.8	3.6	30	?	?	300	39,95 1
ike	512	2.8	3.6	20	?	?	200	19,95 1
lb1	512	2.8	3.6	20	?	?	200	19,95 1
lb2	512	2.8	3.6	20	?	?	200	19,95 1
leo	2048	2.8	3.6	80	?	?	800	79,95 1
monitor	512	2.8	3.6	20	?	?	200	79,95 1
nas	2048	2.8	3.6	80	?	?	800	79,95 1
qa-testing	2048	2.8	3.6	80	?	?	800	79,95 1
racktables	1024	2.8	3.6	30	?	?	300	39,95 1
social	2048	2.8	3.6	80	?	?	800	79,95 1
trackerdev	1024	2.8	3.6	30	?	?	300	39,95 1
worker1	2048	2.8	3.6	80	?	?	800	79,95 1
TOTAL (DEV)	125578		134.4	1250				\$1,038,90

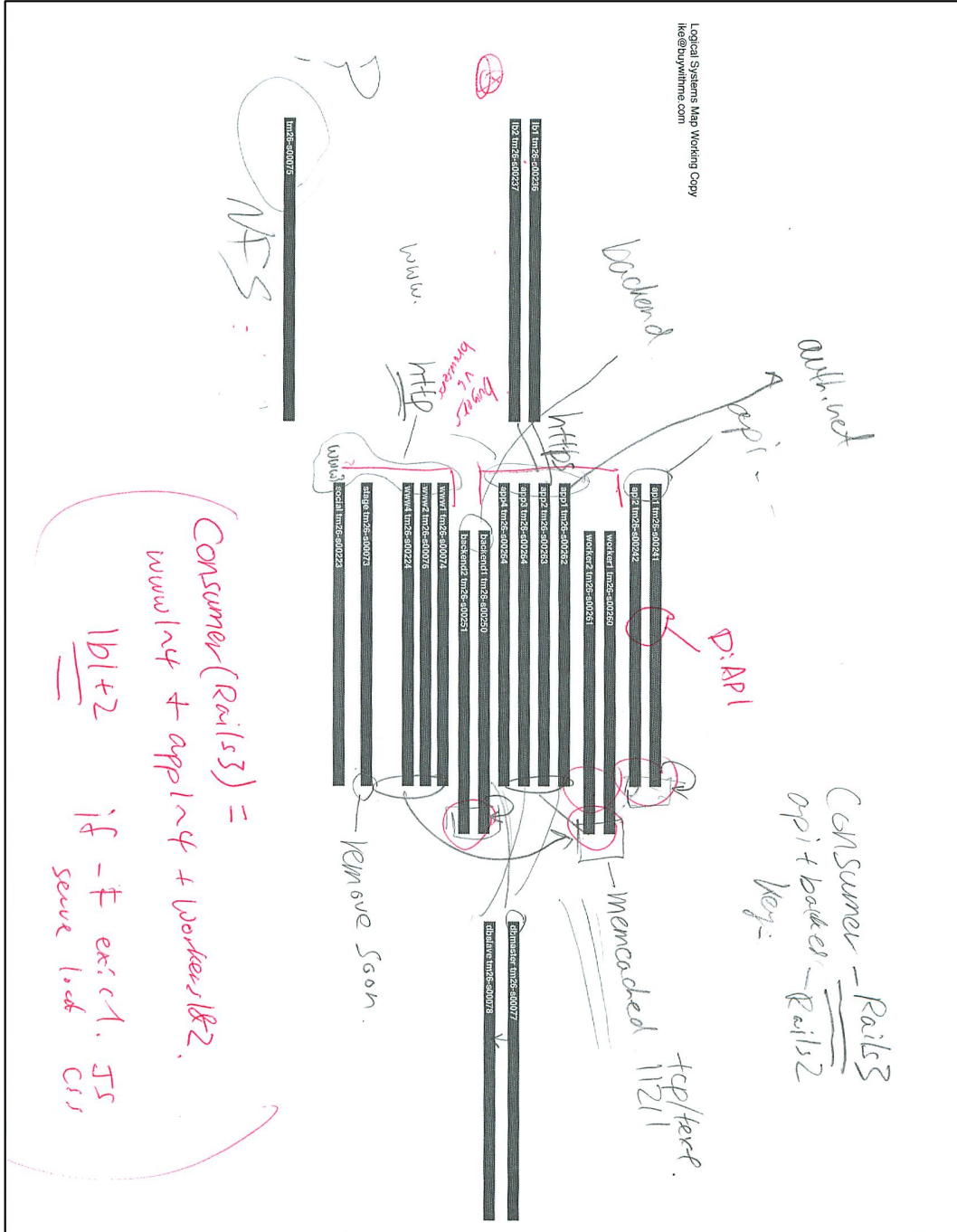
TOTALS LINKED TO OTHER WORKSHEETS

169,202,1484 GB MEM	1,146 1
235.2 Total CPU	1,146 1
1986 GB DISK	1,146 1
3,678,307,575 GB MEM	1,146 1
47 servers (virtual)	1,146 1
\$15,209.55 monthly	1,146 1
\$182,514.60 annually	1,146 1
1 PROD PROJECTED 18mo:	1,146 1
1 DEV PROJECTED 18mo:	1,146 1
\$838 TOTAL	1,146 1

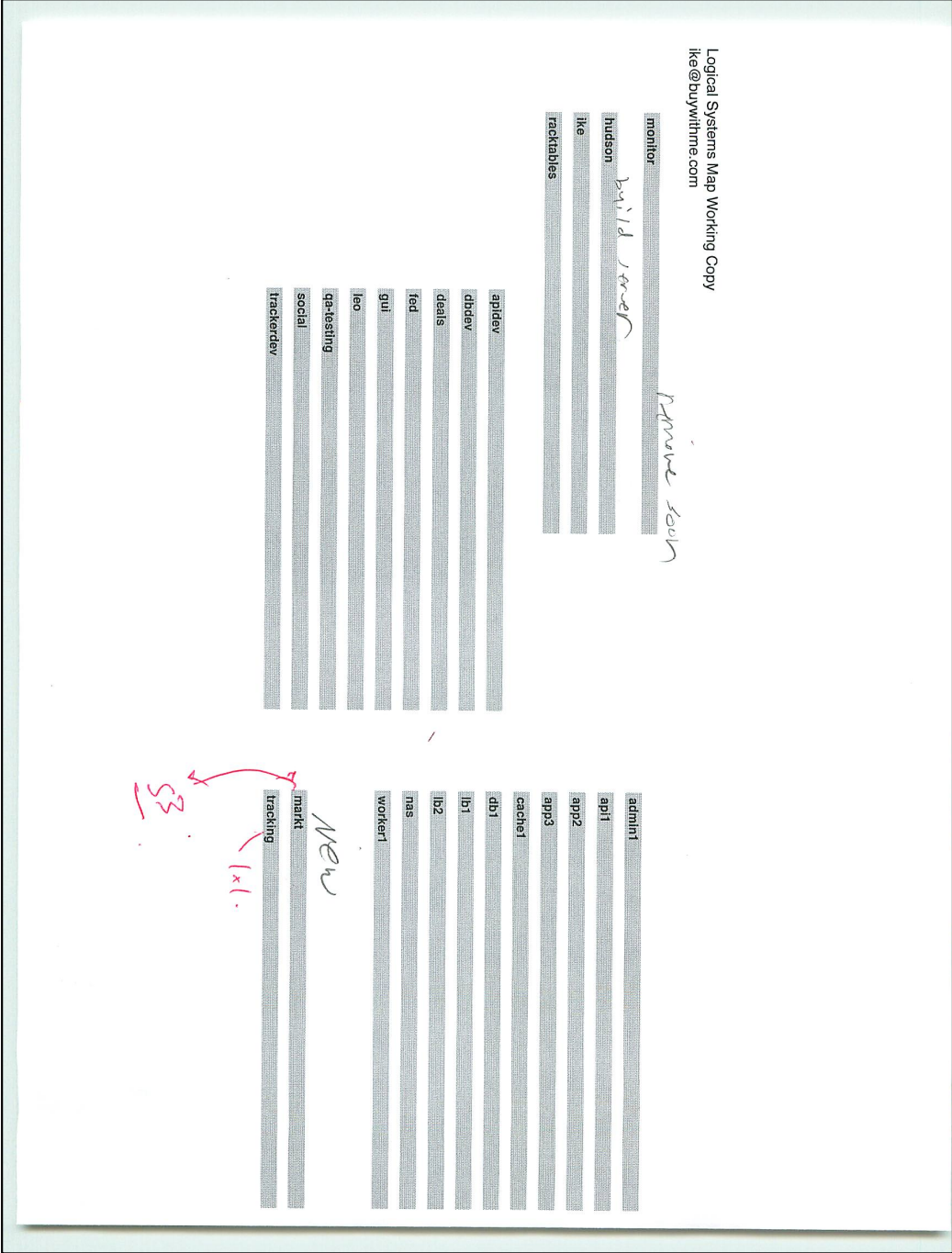
External Services
 AWS/Amazon Web Services, S3 Storage
 \$0 Dynect DNS Hosting
 \$30 DynDNS
 \$0 Hoptoad
 \$400 Alertra
 \$15 Hoptoad (Note: Most errors truncated, limited account)
 \$50 Github
 \$300 genhosting
 \$42.37 Engineyard Elastic Storage AWS

Buywithme
Production Database Topology
July 11, 2011
<systems@buywithme.com>

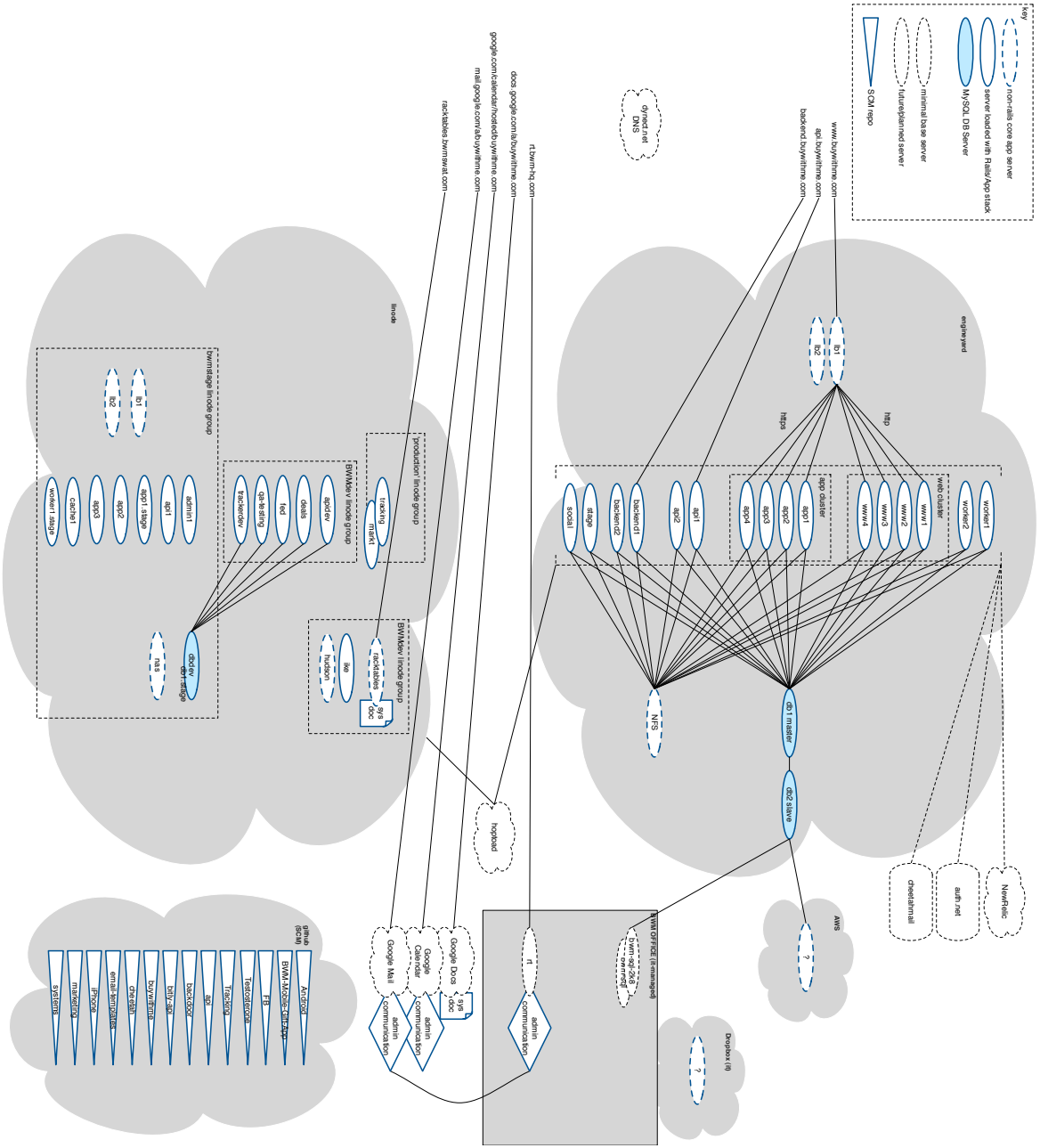


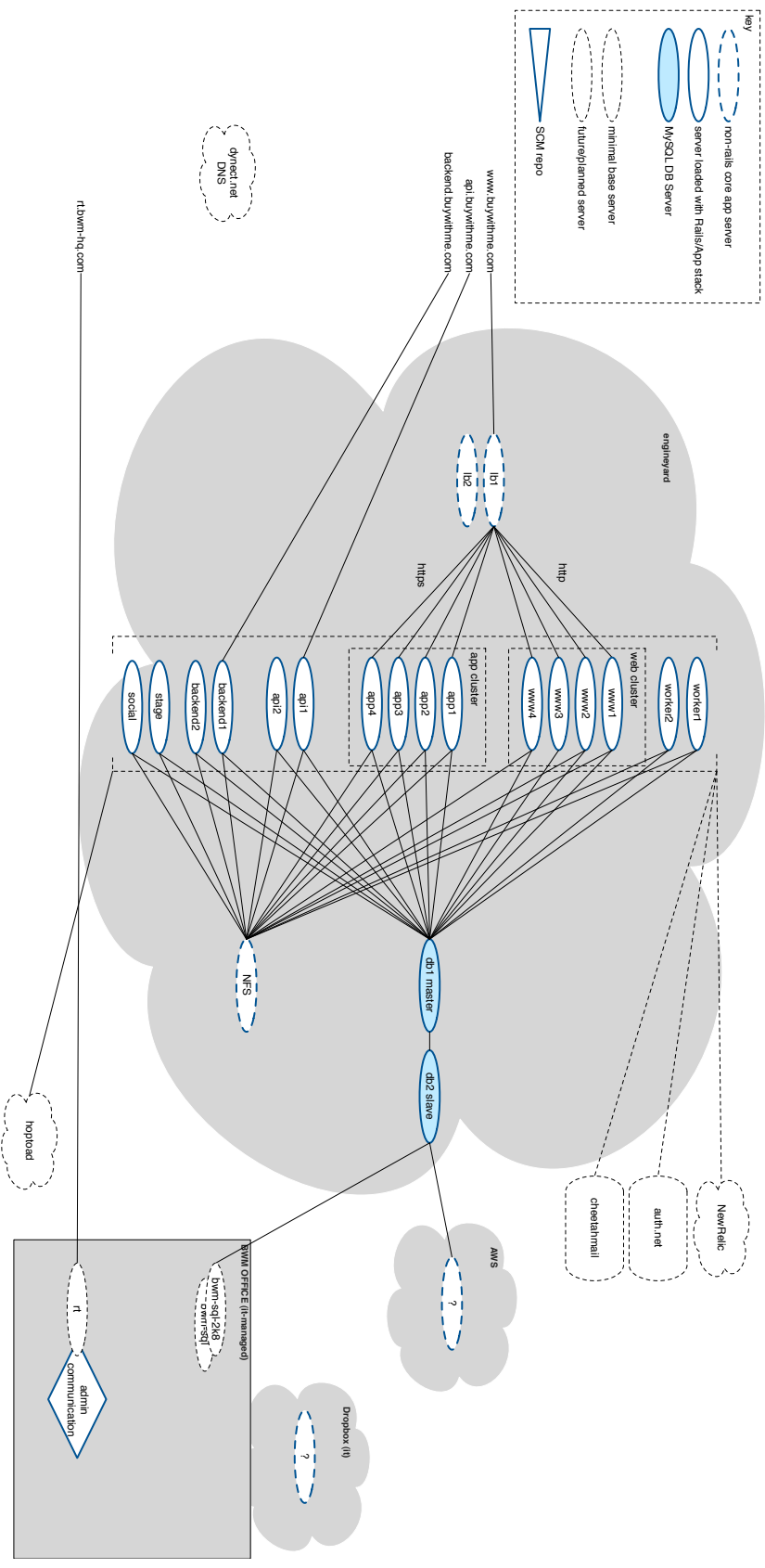


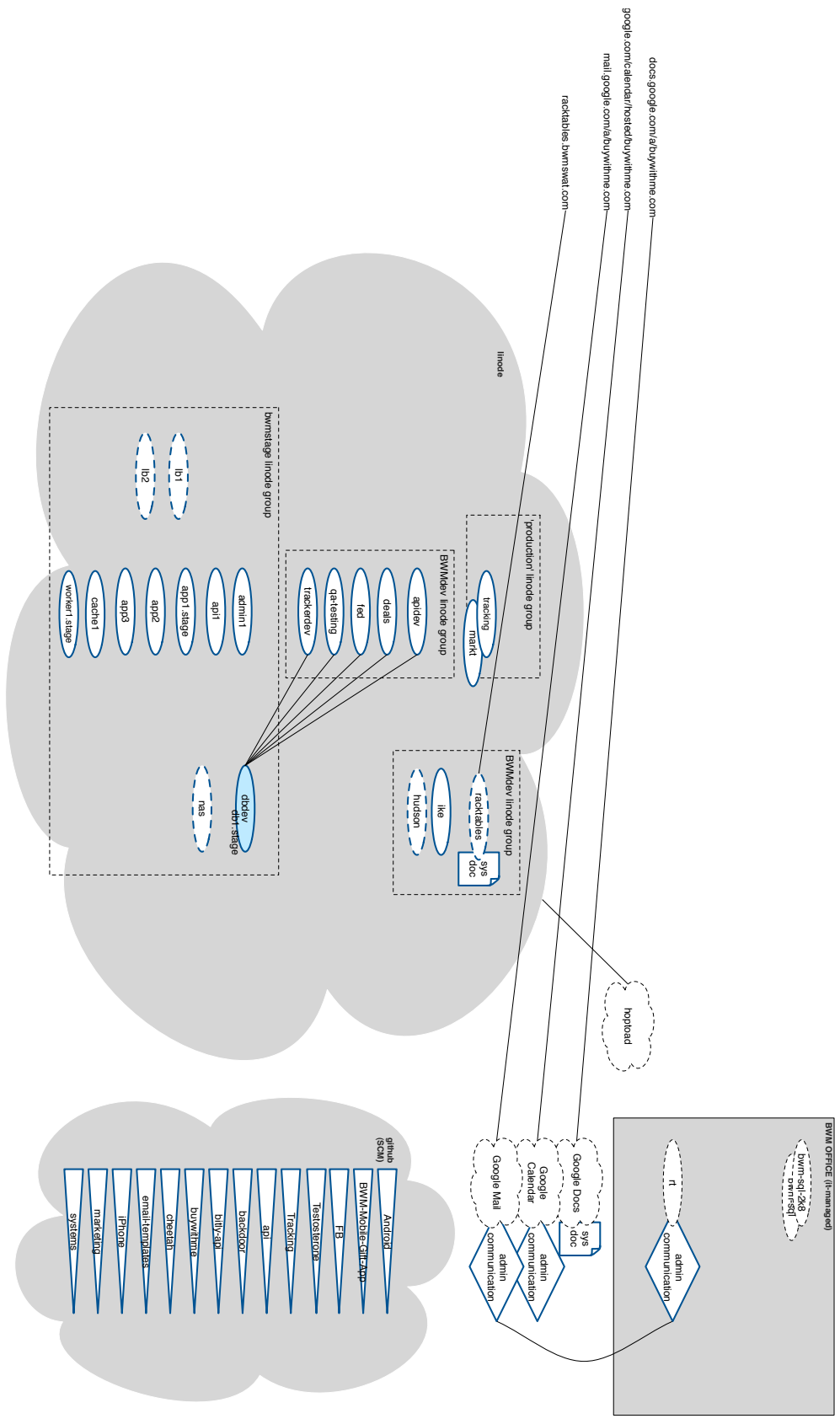
Buywithme
Dev/Utility Logical Topology (Linode)
July 14, 2011
<systems@buywithme.com>



Buywithme Logical/Physical Topology (Cloud)
 July 20, 2011
 <systems@buywithme.com>





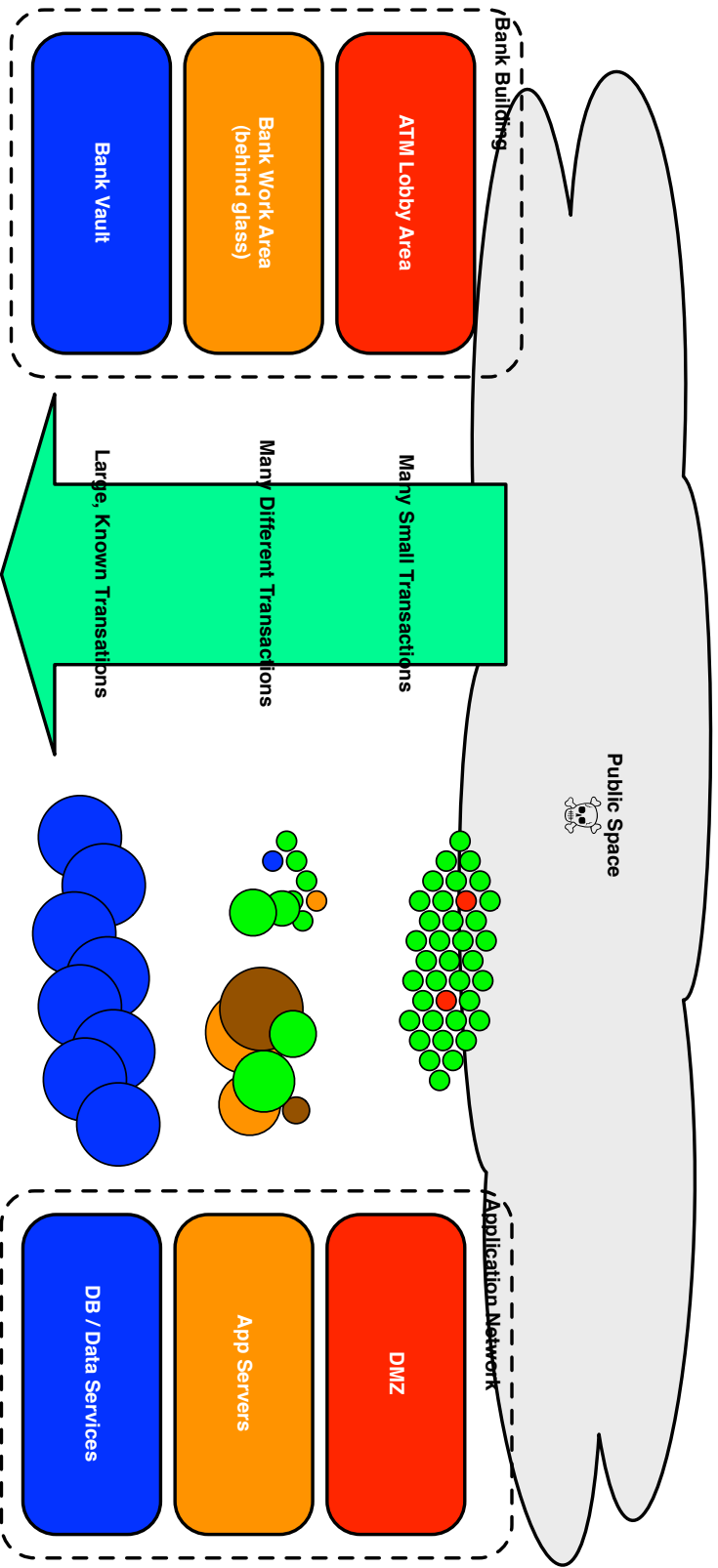


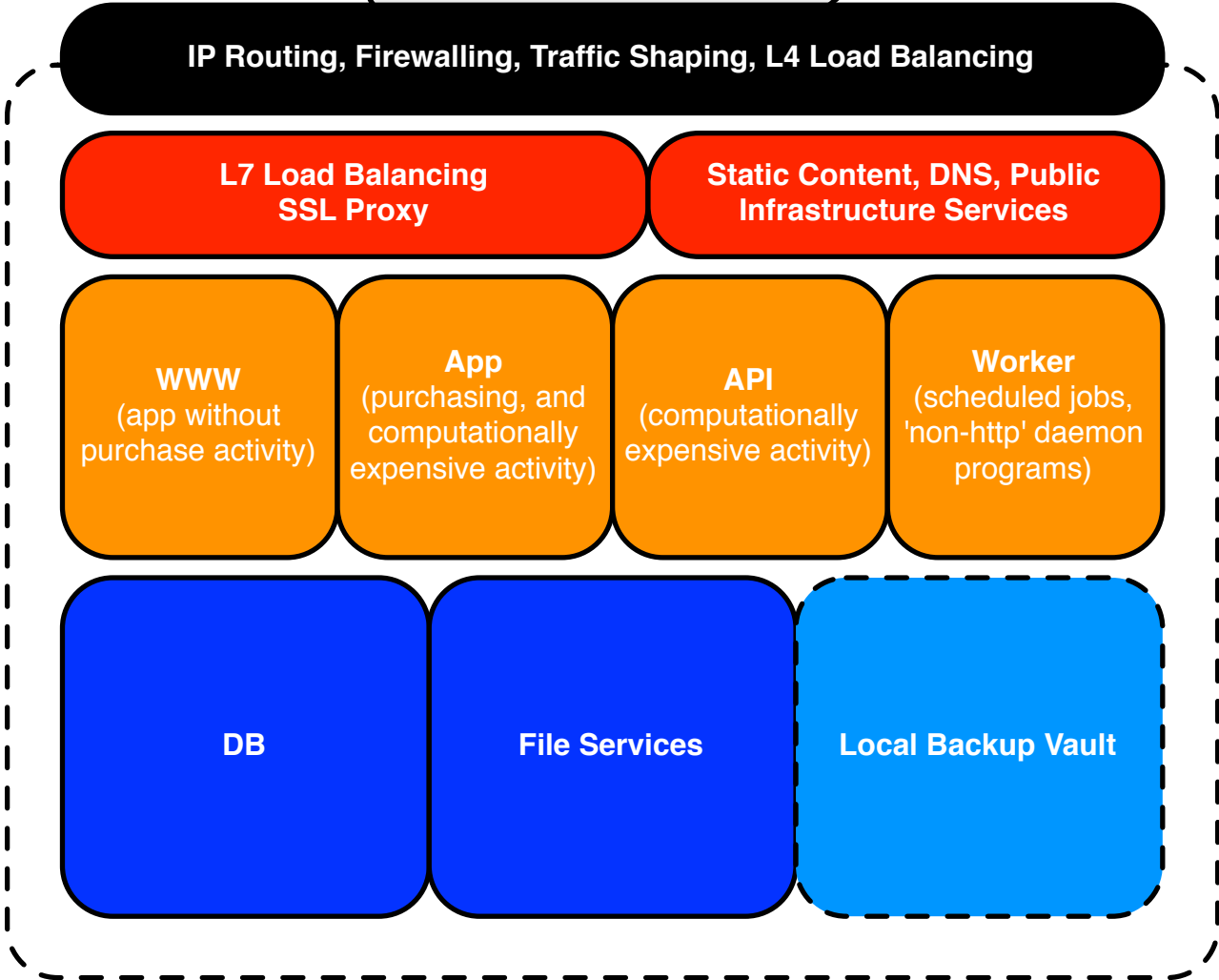
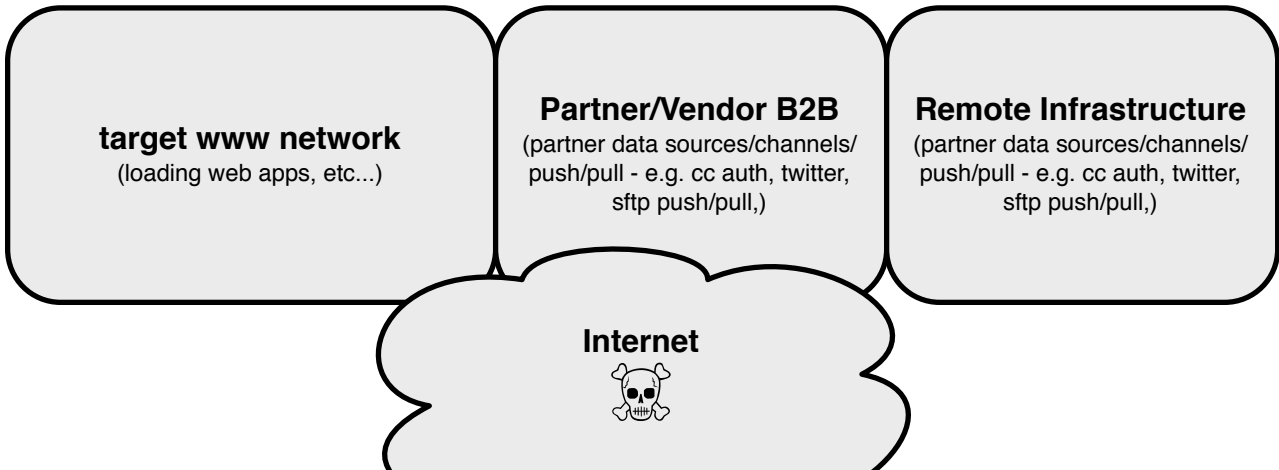
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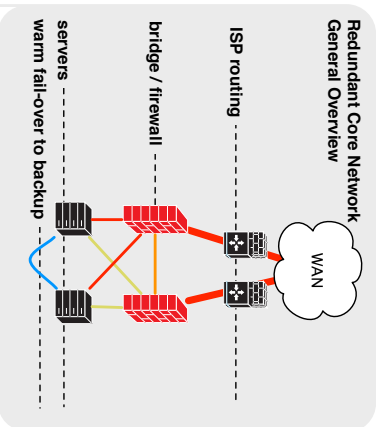
BuyWithMe

INFRASTRUCTURE
CONSOLIDATION

ike@buywithme.com

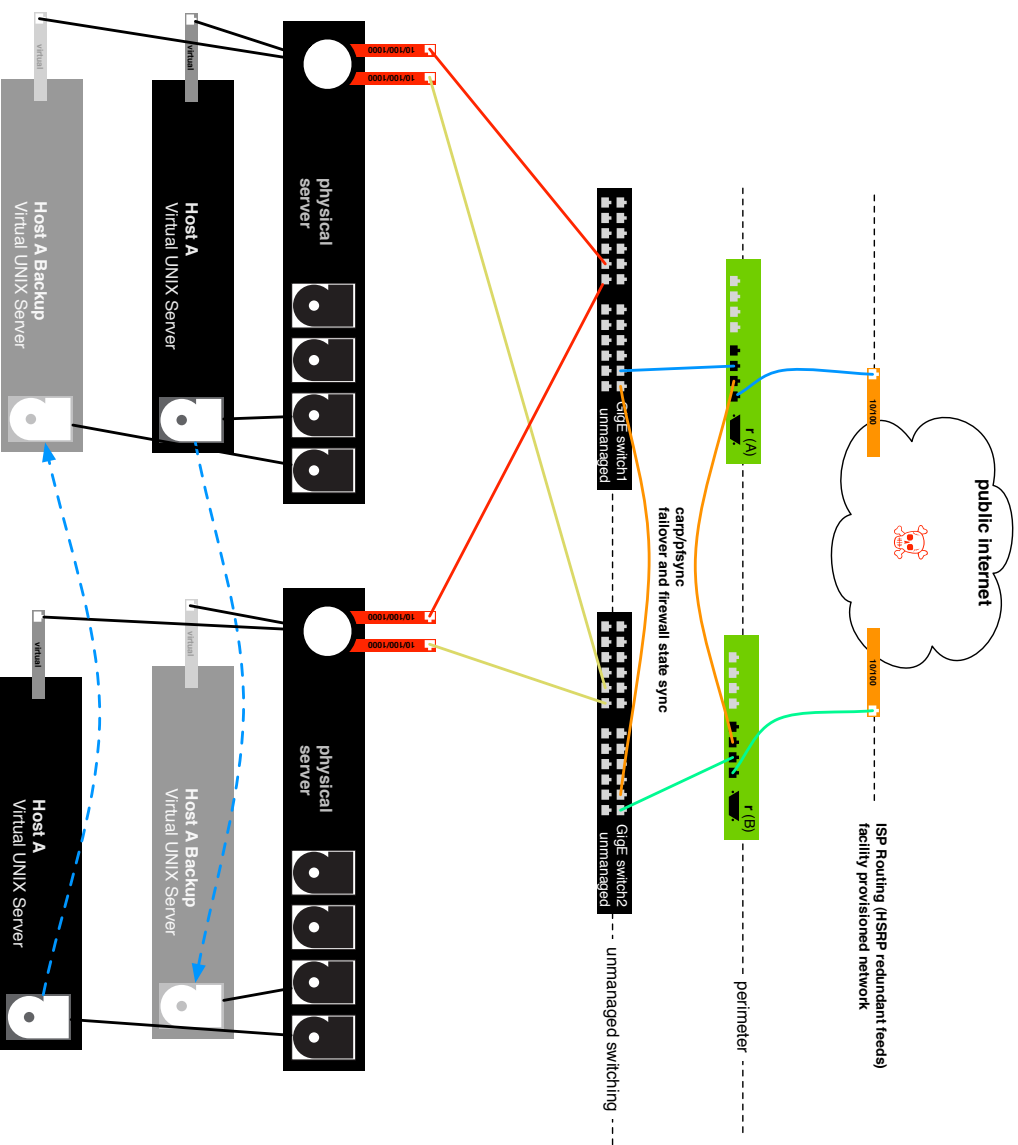






Network Statistics

- Open Source Software using PF, (Pfsense) from the OpenBSD project
- Firewall can be managed safely from inside the network, via https/browser interface. SSH tunnel and IPSEC tunnel remote access.
- IPSEC capable, L3 load balancing capable, policy-based routing capable- all across redundant lines
- Flexibility for fast DMZ deployment, vlans, etc...
- Common components, inexpensive to replace.
- Minimal managed hardware means smaller attack surface area.



4

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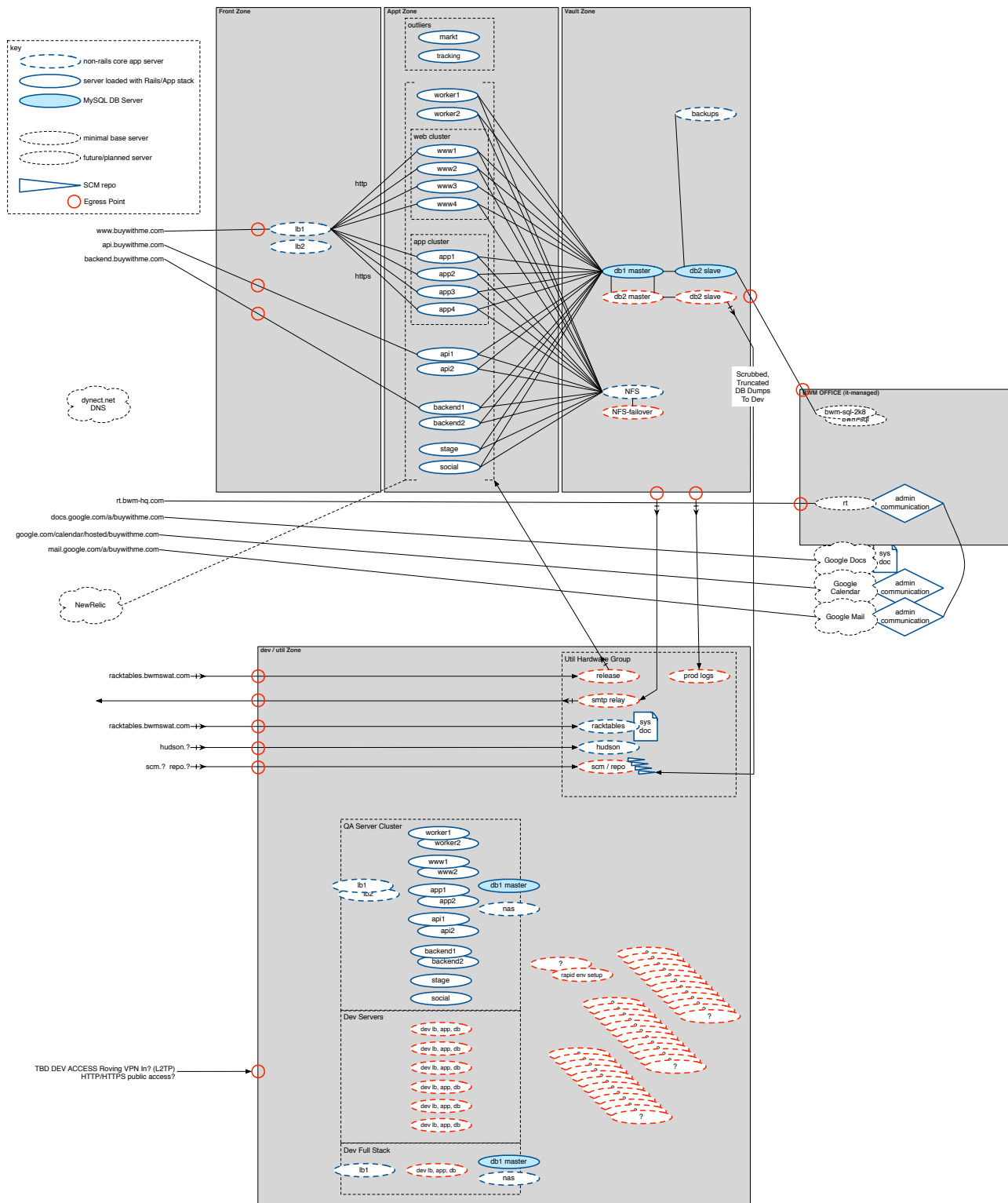
INFRASTRUCTURE
CONSOLIDATION

ike@buywithme.com

Buywithme Logical/Physical Topology (Colo)

July 25, 2011

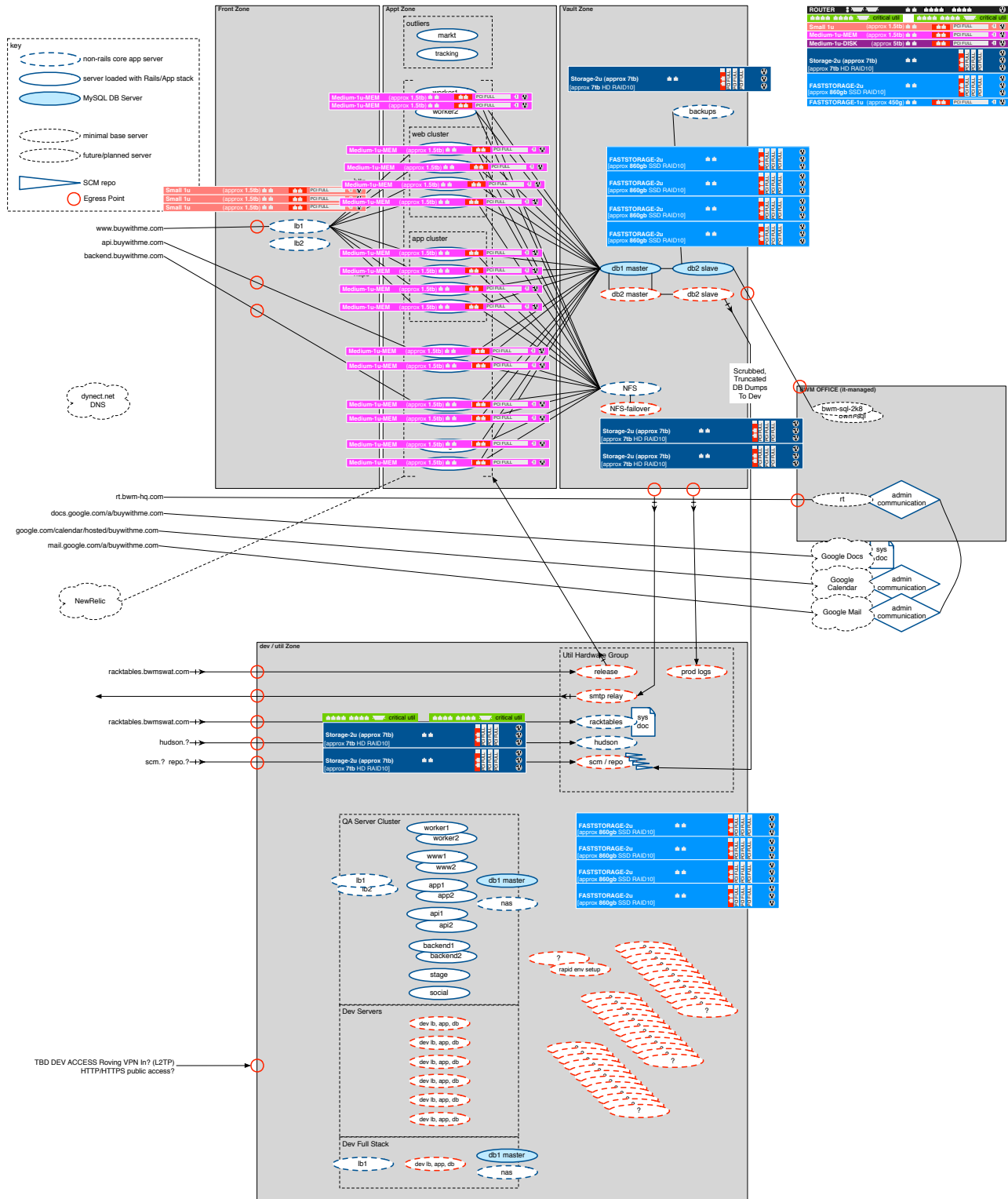
<systems@buywithme.com>



Buywithme Logical/Physical Topology (Colo)

July 25, 2011

<systems@buywithme.com>



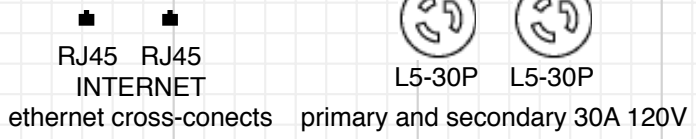
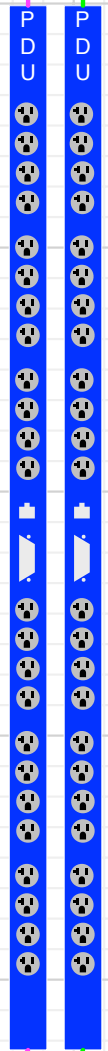
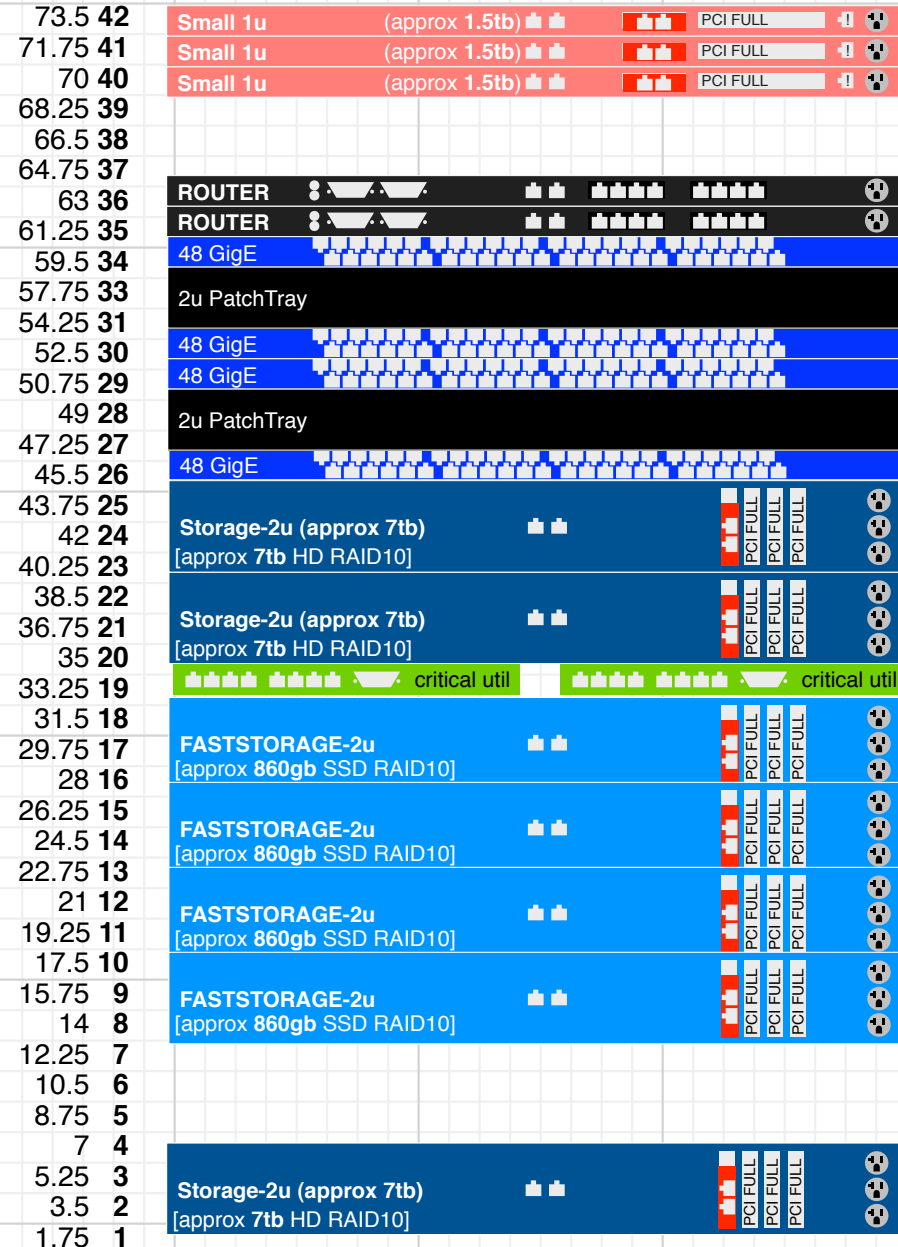
Buywithme 3 zone POP (Summer 2011):

Cabinet 1 of 2

(with power cabling brief A side)

(with power cabling brief A side)

inches rU

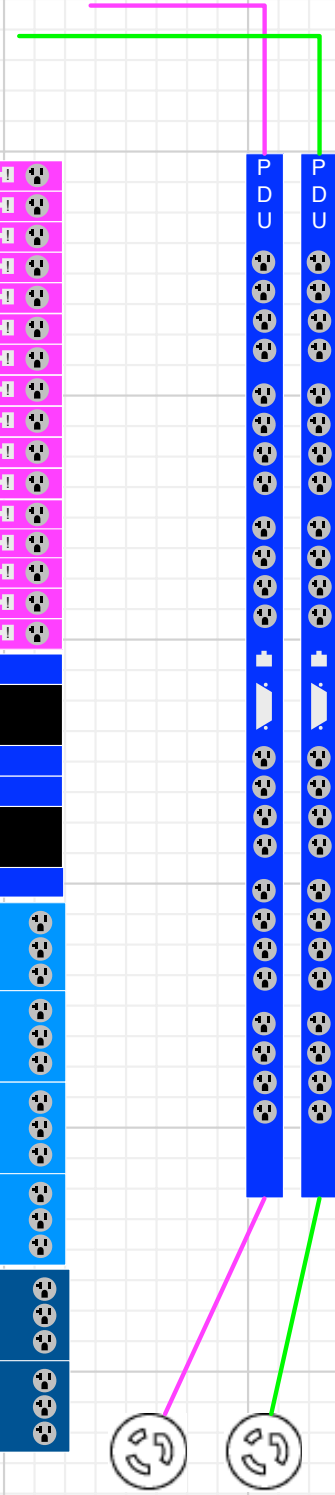
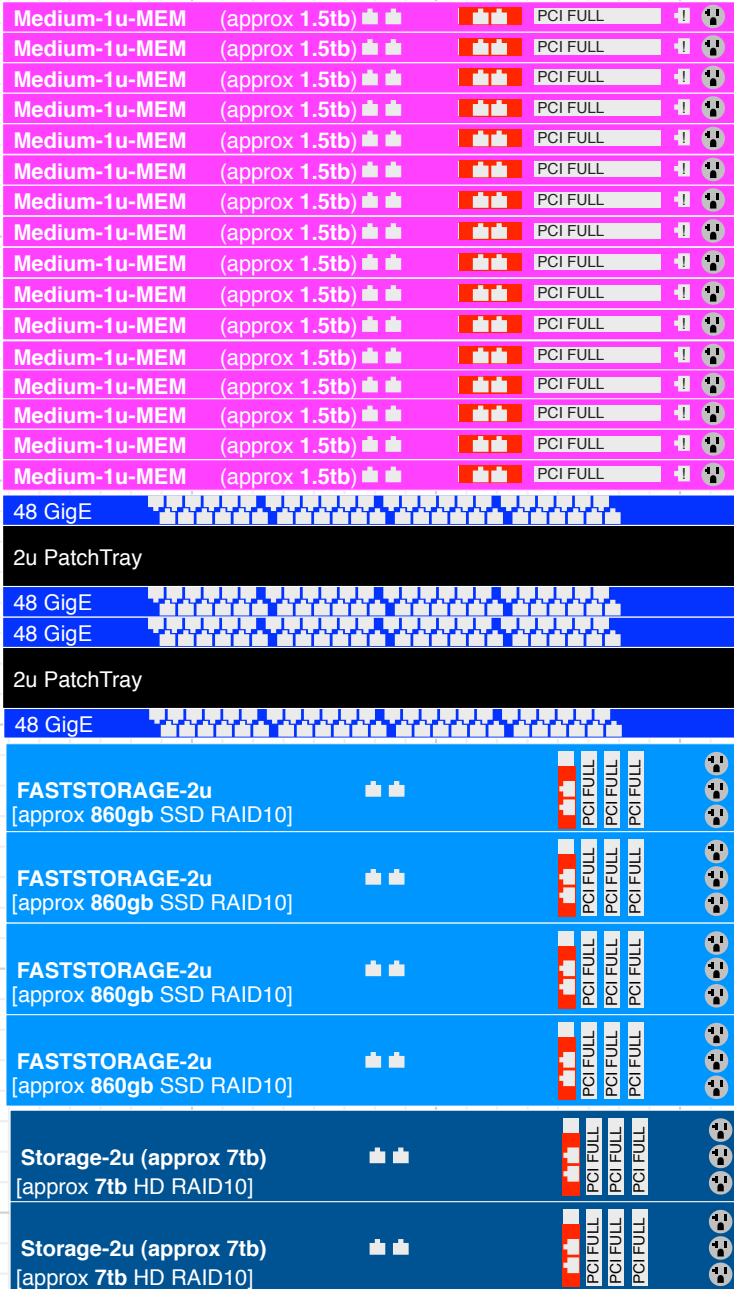


Buywithme POP (Summer 2011):

Cabinet 2 of 2

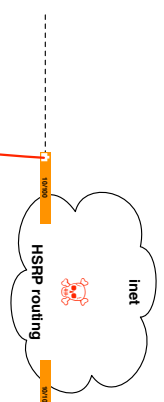
inches rU

- 73.5 42
- 71.75 41
- 70 40
- 68.25 39
- 66.5 38
- 64.75 37
- 63 36
- 61.25 35
- 59.5 34
- 57.75 33
- 54.25 31
- 52.5 30
- 50.75 29
- 49 28
- 47.25 27
- 45.5 26
- 43.75 25
- 42 24
- 40.25 23
- 38.5 22
- 36.75 21
- 35 20
- 33.25 19
- 31.5 18
- 29.75 17
- 28 16
- 26.25 15
- 24.5 14
- 22.75 13
- 21 12
- 19.25 11
- 17.5 10
- 15.75 9
- 14 8
- 12.25 7
- 10.5 6
- 8.75 5
- 7 4
- 5.25 3
- 3.5 2
- 1.75 1

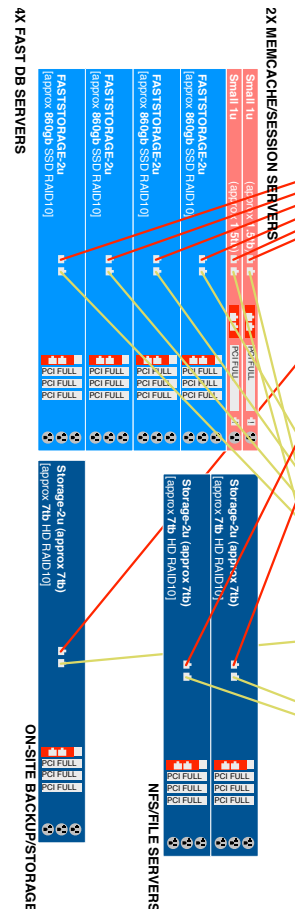
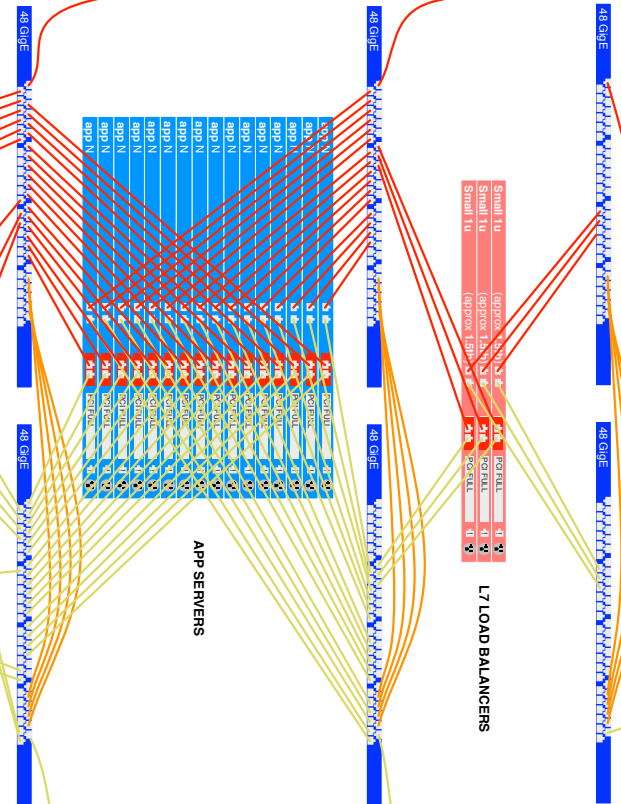
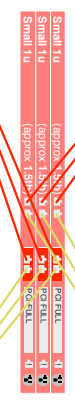


L5-30P L5-30P

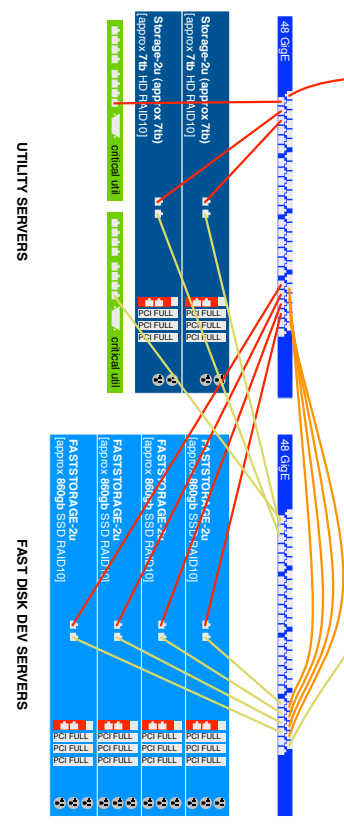
primary and secondary 30A 120V



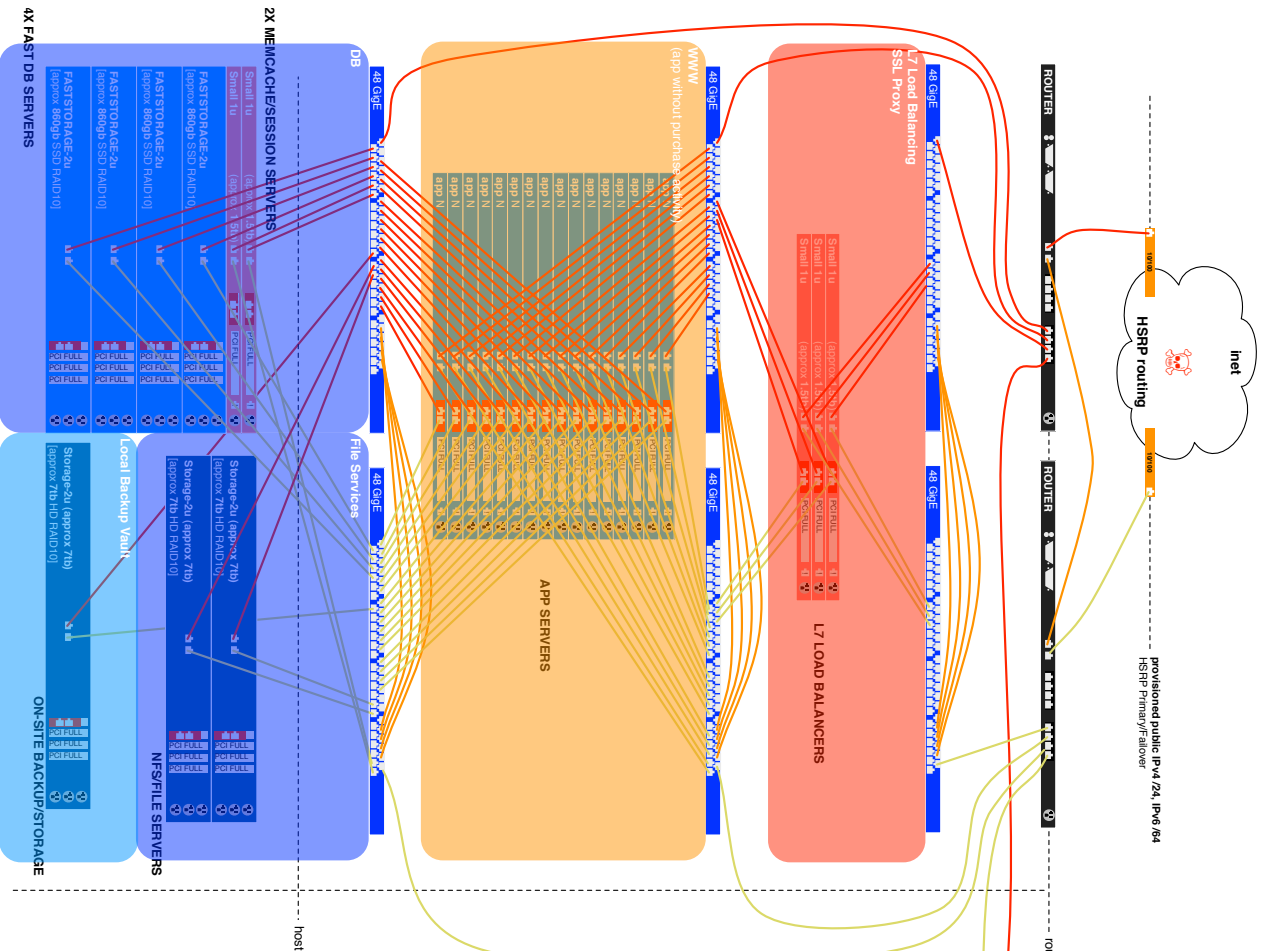
provisioned public IPv4 /24, IPv6 /64
HSRP Primary/Failover



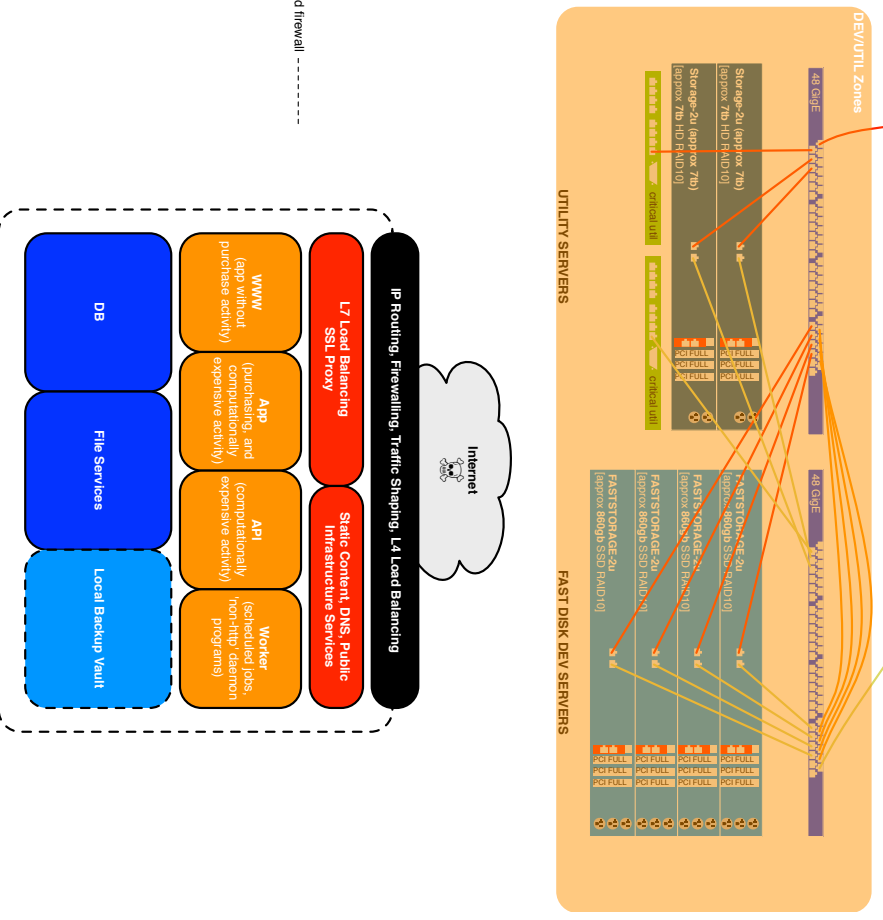
Buywithme Physical Topology (Planned)
July 25, 2011
<systems@buywithme.com>



host-based firewall



Buywithme Physical Topology (Planned)
 July 25, 2011
 <systems@buywithme.com>



5

BuyWithMe

INFRASTRUCTURE
CONSOLIDATION
ike@buywithme.com

ROUTER	Price	\$2,327	rack-u	1	disk GB	500	mem Gb	4	CPU GHZ	2.33	Num CPU core	4	Power	1.2
--------	-------	---------	--------	---	---------	-----	--------	---	---------	------	--------------	---	-------	-----

Supernicro SuperChassis 515-280UB (or similar)
 Intel CPU(s), Price more important than speed, dual/quad-core preferred.
 4Gb Memory
 1x internal HD, 500Gb (or -)
 2x onboard Gigabit Ethernet
 Whatever fits properly with riser(!)
 No DVD/CD-Rom necessary
 2PCS Intel 4-port Gigabit Ethernet PCI Card
 10x Gigabit Ethernet Total

<http://www.supernicro.com/products/chassis/1U/515/SC515-280U.cfm>



ROUTER         



2071 NW 112th Ave STE 108
 Doral FL 33172
 Toll Free (888) 343-1311

SALES QUOTE	
SQ-121901	8/1/2011



Customer		Contact	Ship To			
BuyWithMe, Inc. Isaac Levy 345 Hudson Street,13th Floor, NEW YORK NY 10014 UNITED STATES Tel: (917) 667-6270			BuyWithMe, Inc. Isaac Levy 345 Hudson Street,13th Floor, NEW YORK NY 10014 UNITED STATES Tel: (917) 667-6270			
Account	Terms	Due Date	Account Rep	Schedule Date		
54089726	Credit Card	8/1/2011	Aline Camacho	8/1/2011		
Quotation	PO #	Reference	Ship VIA	Page	Printed	
SQ-121901		ROUTER	FREE Ground Shipping	1	8/2/2011 10:47:35AM	
L	Item / Model / Brand Description	Qty	Price UM	Discount %	Amount	
1	10018374 / CSE-515-280UB / SUPER RACKMOUNT 1U 280W 1X 3.5 OR 2X 2.5 INT	1	\$223.00 EA	\$0.00	\$223.00	
3	10018442 / X7DCU-B / SUPER Motherboard Prop f/ Quad/Dual-Core Xeon	1	\$305.00 EA	\$0.00	\$305.00	
5	10017575 / HH80563QJ0538M / INTEL 2.33GHz DP Xeon E5345 Quad-Core, S-771	2	\$479.00 EA	\$0.00	\$958.00	
7	10018421 / SNK-P0017 / SUPER 1U, Passive Heatsink f/ Socket-771 CPUs	2	\$22.00 EA	\$0.00	\$44.00	
9	10018740 / MEM-DR220L-HL04 / SUPER 2GB DDR2 PC2-5300 (667MHz) 240pin DIMM	2	\$89.00 EA	\$0.00	\$178.00	
11	32023632 / ST3500514NS / SEAGATE Hard Drive 500GB Sata-300 7200RPM 3.5in	1	\$89.00 EA	\$0.00	\$89.00	
13	10017790 / RSC-R1UU-UE8 / SUPER 1U, UIO Slot Riser Card, Left Side	1	\$22.00 EA	\$0.00	\$22.00	
15	10017776 / AOC-UG-I4 / SUPER 4-Port Gigabit Universal I/O Card	1	\$185.00 EA	\$0.00	\$185.00	
Thank you for your request to quote with Wiredzone. Due to industry dynamics price(s) quoted may change at any time without prior notice. Please review each line item carefully and make sure it meets your requirement(s).				Page	1	
				Sub Total	\$2,004.00	



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SALES QUOTE	
SQ-121901	8/1/2011



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Account	Terms	Due Date	Account Rep	Schedule Date		
54089726	Credit Card	8/1/2011	Aline Camacho	8/1/2011		
Quotation	PO #	Reference	Ship VIA	Page	Printed	
SQ-121901		ROUTER	FREE Ground Shipping	2	8/2/2011 10:47:35AM	
L	Item / Model / Brand Description	Qty	Price UM	Discount %	Amount	
17	10019923 / AOC-SG-i4 / SUPER 4-Port Gigabit Ethernet Controller Card	1	\$222.82 EA	\$0.00	\$222.82	
19	SER-ASSEMBLY Assembly Service	1	\$100.00 EA	\$0.00	\$100.00	
21	SHIP-FREE Free Domestic Shipping	1	\$0.00 EA	\$0.00	\$0.00	
Thank you for your request to quote with Wiredzone. Due to industry dynamics price(s) quoted may change at any time without prior notice. Please review each line item carefully and make sure it meets your requirement(s).		Tax Details EXEMPT \$0.000		Taxable Total Tax Exempt Total Balance		
				\$0.00 \$0.00 \$2,326.82 \$2,326.82 \$2,326.82		

SMALL-1u	\$1,283	\$1,133	1	1	1500	16	2.5	4	0.874181818
	Price-W-Disk	Price	rack-u	disk GB	mem Gb	CPU GHZ	Num CPU core	Power	

1u Supermicro model similar to SYS-5017C-LF
Intel CPU(s), Price more important than speed, dual/quad-core preferred.

1x 3.5" internal HD, 1.5Tb (supplied with server)
(WD Caviar Black or Similar)

16gb Memory

2x onboard Gigabit Ethernet

1x pcs Intel 2-port Gigabit Ethernet PCI Card

(2 extra Gigabit Ethernet, total: 4 ports)

No DVD/CD-Rom necessary

Supermicro PCI Riser, (if not included)

Supermicro SC510-200B

<http://www.supermicro.com/products/system/1U/5017/SYS-5017C-LF.cfm>



Small 1u

(approx 1.5tb)



POI FULL





2071 NW 112th Ave STE 108
 Doral FL 33172
 Toll Free (888) 343-1311

SALES QUOTE	
SQ-121902	8/1/2011



Customer		Contact	Ship To		
BuyWithMe, Inc. Isaac Levy 345 Hudson Street,13th Floor, NEW YORK NY 10014 UNITED STATES Tel: (917) 667-6270			BuyWithMe, Inc. Isaac Levy 345 Hudson Street,13th Floor, NEW YORK NY 10014 UNITED STATES Tel: (917) 667-6270		
Account	Terms	Due Date	Account Rep	Schedule Date	
54089726	Credit Card	8/1/2011	Aline Camacho	8/1/2011	
Quotation	PO #	Reference	Ship VIA	Page	Printed
SQ-121902		Small 1U	FREE Ground Shipping	1	8/2/2011 10:47:35AM
L	Item / Model / Brand Description	Qty	Price UM	Discount %	Amount
1	32025954 / SYS-5017C-LF / SUPER Barebone 1U Rack Socket H2 LGA-1155	1	\$329.00 EA	\$0.00	\$329.00
3	10021179 / CM8062300921702 / INTEL 3.10GHz UP Xeon E3-1220 Quad-Core S-1155	1	\$215.00 EA	\$0.00	\$215.00
5	10020488 / MEM-DR340L-HL03-EU13 / SUPER 4GB DDR3 PC3-10600 (1333MHz) 240pin DIMM	4	\$79.00 EA	\$0.00	\$316.00
7	32025241 / WD1502FAEX / WD Hard Drive 1.5TB Sata-600 7200RPM 3.5in	1	\$116.00 EA	\$0.00	\$116.00
9	10019920 / AOC-SG-i2 / SUPER 2-Port Gigabit Ethernet Controller Card	1	\$82.00 EA	\$0.00	\$82.00
11	SER-ASSEMBLY Assembly Service	1	\$75.00 EA	\$0.00	\$75.00
13	SHIP-FREE Free Domestic Shipping	1	\$0.00 EA	\$0.00	\$0.00
Thank you for your request to quote with Wiredzone. Due to industry dynamics price(s) quoted may change at any time without prior notice. Please review each line item carefully and make sure it meets your requirement(s).		Tax Details EXEMPT \$0.000		Taxable Total Tax Exempt Total Balance	
				\$0.00	
				\$0.00	
				\$1,133.00	
				\$1,133.00	
				\$1,133.00	

MEDIUM-1u-MEM	\$2,485	\$2,216	1	1500	16	2.5	8	0.974181818
	Price-W-Disk	Price	rack-u	disk GB	mem Gb	CPU GHZ	Num CPU core	Power

1u Supermicro model similar to SYS-6015W-NTB
 2x Intel CPU(s), Price more important than speed, dual/quad-core preferred.

- SATA/SAS Backplane
- NO HARDDRIVES NEEDED
- 16gb Memory
- 2x onboard Gigabit Ethernet
- 1x pcs Intel 2-port Gigabit Ethernet PCI Card (2 extra Gigabit Ethernet, total: 4 ports)
- DVD/CD-Rom
- Supermicro PCI Riser, (if not included)
- 1 disk (higher machine count, standard chassis)

RAID10
 864
 RAIDZ
 1344

<http://www.supermicro.com/products/system/1U/6015/SYS-6015W-NT.cfm>



Medium-1u-MEM (approx 1.5tb)

MEDIUM-1u-DISK

Price-W-Disk	\$2,842	Price	\$2,216	1	rack-u	disk GB	6000	mem Gb	16	CPU GHZ	2.5	Num CPU core	8	Power	1.496727273
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1u Supermicro model similar to SYS-6015W-NTB
2x Intel CPU(s), Price more important than speed, dual/quad-core preferred.

SATA/SAS Backplane

NO HARDDRIVES NEEDED

16gb Memory

2x onboard Gigabit Ethernet

1x pcs Intel 2-port Gigabit Ethernet PCI Card
(2 extra Gigabit Ethernet, total: 4 ports)

DVD/CD-Rom

Supermicro PCI Riser, (if not included)

4 disk (high density 1u standard chassis)

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<http://www.supermicro.com/products/system/1U/6015/SYS-6015W-NT.cfm>



Medium-1u-DISK

(approx 5tb)



PCI FULL





2071 NW 112th Ave STE 108
 Doral FL 33172
 Toll Free (888) 343-1311

SALES QUOTE	
SQ-121903	8/1/2011



Customer		Contact	Ship To		
BuyWithMe, Inc. Isaac Levy 345 Hudson Street,13th Floor, NEW YORK NY 10014 UNITED STATES Tel: (917) 667-6270			BuyWithMe, Inc. Isaac Levy 345 Hudson Street,13th Floor, NEW YORK NY 10014 UNITED STATES Tel: (917) 667-6270		
Account	Terms	Due Date	Account Rep	Schedule Date	
54089726	Credit Card	8/1/2011	Aline Camacho	8/1/2011	
Quotation	PO #	Reference	Ship VIA	Page	Printed
SQ-121903		MEDIUM 1U	FREE Ground Shipping	1	8/2/2011 10:47:35AM
L	Item / Model / Brand Description	Qty	Price UM	Discount %	Amount
1	10018352 / SYS-6015W-NTB / SUPER Barebone 1U S-771 f/ Quad/Dual-Core Xeon	1	\$849.00 EA	\$0.00	\$849.00
3	10018730 / AT80574JJ053N / INTEL 2.33GHz DP Xeon L5410 Quad-Core, S-771	2	\$335.00 EA	\$0.00	\$670.00
5	10018731 / MEM-DR240L-HL03-FB6 / SUPER 4GB DDR2 PC2-5300 (667MHz) FB-DIMM 240P	4	\$135.00 EA	\$0.00	\$540.00
7	10019920 / AOC-SG-i2 / SUPER 2-Port Gigabit Ethernet Controller Card	1	\$82.00 EA	\$0.00	\$82.00
9	SER-ASSEMBLY Assembly Service	1	\$75.00 EA	\$0.00	\$75.00
11	SHIP-FREE Free Domestic Shipping	1	\$0.00 EA	\$0.00	\$0.00
Thank you for your request to quote with Wiredzone. Due to industry dynamics price(s) quoted may change at any time without prior notice. Please review each line item carefully and make sure it meets your requirement(s).		Tax Details EXEMPT \$0.000		Taxable Total Tax Exempt Total Balance	
				\$0.00 \$0.00 \$2,216.00 \$2,216.00 \$2,216.00	

STORAGE-2U	\$5,048	\$3,470	1	18000	32	2.5	8	3,190181818
	Price-W-Disk	Price	rack-u	disk GB	mem Gb	CPU GHZ	Num CPU core	Power

2U Supermicro model similar to CSE-826E1-R800LPB
 2x Intel CPU(s). Price more important than speed, dual/quad-core preferred.

3.5" SATA/SAS Backplane

NO HARDDRIVES NEEDED

32gb Memory (need at least 64gb capable)

2x onboard Gigabit Ethernet

1x pcs Intel 2-port Gigabit Ethernet PCI Card

(2 extra Gigabit Ethernet, total: 4 ports)

DVD/CD-Rom

Supermicro PCI Riser, (if not included)

3Ware Raid Controller 3Ware 9650SE-16ML PCIe (OR 12 PORT VERSION?)

(3ware battery) 3ware BBU-MODULE-04

RAID10
 0
 RAIDZ
 0

<http://www.supermicro.com/products/chassis/2U/826/SC826E1-R800U.cfm>



Storage-2u (approx 7tb)



PCI FULL
 PCI FULL
 PCI FULL



2071 NW 112th Ave STE 108
 Doral FL 33172
 Toll Free (888) 343-1311

SALES QUOTE	
SQ-121904	8/1/2011



Customer		Contact	Ship To		
BuyWithMe, Inc. Isaac Levy 345 Hudson Street,13th Floor, NEW YORK NY 10014 UNITED STATES Tel: (917) 667-6270			BuyWithMe, Inc. Isaac Levy 345 Hudson Street,13th Floor, NEW YORK NY 10014 UNITED STATES Tel: (917) 667-6270		
Account	Terms	Due Date	Account Rep	Schedule Date	
54089726	Credit Card	8/1/2011	Aline Camacho	8/1/2011	
Quotation	PO #	Reference	Ship VIA	Page	Printed
SQ-121904		STORAGE 2U	FREE Ground Shipping	1	8/2/2011 10:47:35AM
L	Item / Model / Brand Description	Qty	Price UM	Discount %	Amount
1	10018530 / CSE-826E1-R800UB / SUPER Rackmount 2U E-ATX w/ 800W Red. P.Supply	1	\$799.00 EA	\$0.00	\$799.00
3	10020025 / X8DTU-LN4F+-B / SUPER Motherboard Prop. S-1366 up to Xeon 5600	1	\$449.00 EA	\$0.00	\$449.00
5	10020825 / AT80614006954AA / INTEL 1.60GHz DP Xeon E5603 Quad-Core, S-1366	2	\$210.00 EA	\$0.00	\$420.00
7	10019095 / SNK-P0038P / SUPER 2U+, Passive Heatsink f/ Socket-1366 CPU	2	\$25.00 EA	\$0.00	\$50.00
9	10020491 / MEM-DR340L-HL06-ER13 / SUPER 4GB DDR3 PC3-10600 (1333MHz) 240pin DIMM	9	\$79.00 EA	\$0.00	\$711.00
11	10017814 / RSC-R2UU-X2E4R / SUPER 2U - SXB2 Slot (X7DXU) to 2x PCI-E (x4)	1	\$33.00 EA	\$0.00	\$33.00
13	10017937 / RSC-R2UU-UA3E8 / SUPER 2U - 1X UIO SLOT + 3X PCI-E X8 LEFT SIDE	1	\$96.00 EA	\$0.00	\$96.00
15	32016302 / 9650SE-12ML-SGL / 3WARE 12-port multi-lane (SFF-8087) Sata-300	1	\$649.00 EA	\$0.00	\$649.00
Thank you for your request to quote with Wiredzone. Due to industry dynamics price(s) quoted may change at any time without prior notice. Please review each line item carefully and make sure it meets your requirement(s).				Page	1
				Sub Total	\$3,207.00



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SALES QUOTE	
SQ-121904	8/1/2011



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Account	Terms	Due Date	Account Rep	Schedule Date		
54089726	Credit Card	8/1/2011	Aline Camacho	8/1/2011		
Quotation	PO #	Reference	Ship VIA	Page	Printed	
SQ-121904		STORAGE 2U	FREE Ground Shipping	2	8/2/2011 10:47:35AM	
L	Item / Model / Brand Description	Qty	Price UM	Discount %	Amount	
17	32016762 / BBU-MODULE-04 / 3WARE Battery backup Unit for 3Ware 9690SA	1	\$115.00 EA	\$0.00	\$115.00	
19	10020993 / SE-S084F/RSBS / SAMSUNG DVD+/-RW (+/-R DL) CD-R/RW DVD-RAM	1	\$48.00 EA	\$0.00	\$48.00	
21	SER-ASSEMBLY Assembly Service	1	\$100.00 EA	\$0.00	\$100.00	
23	SHIP-FREE Free Domestic Shipping	1	\$0.00 EA	\$0.00	\$0.00	
Thank you for your request to quote with Wiredzone. Due to industry dynamics price(s) quoted may change at any time without prior notice. Please review each line item carefully and make sure it meets your requirement(s).		Tax Details EXEMPT \$0.000		Taxable Total Tax Exempt Total Balance		
				\$0.00 \$0.00 \$3,470.00 \$3,470.00 \$3,470.00		

FASTSTORAGE-1u (SSD)	\$3,897	\$1,907	1	960	16	2.5	8	2,030,909,091
Price-W-Disk	Price	rack-u	disk GB	mem Gb	CPU GHZ	Num CPU core	Power	

1u Supermicro, 8x SATA bays (Something Like SYS-1025W-UB ?)

8x 2.5" SATA Hot-Swap Drive Bays

2x Intel CPU(s), Price more important than speed, dual/quad-core preferred.

2.5" SATA/SAS Backplane

NO HARDDRIVES NEEDED

16gb Memory (need at least 64gb capable)

2x onboard Gigabit Ethernet

1x pcs Intel 2-port Gigabit Ethernet PCI Card

(2 extra Gigabit Ethernet, total: 4 ports)

DVD/CD-Rom

Supermicro PCI Riser, (if not included)

RAID10
432
RAIDZ
672

<http://www.supermicro.com/products/system/1u/1025/SYS-1025W-U.cfm>



FASTSTORAGE-1u (approx 450g)

FASTSTORAGE-1u (HD)	\$4,097	\$1,907	1	4800	16	2.5	8	2.3
Price-W-Disk	Price	rack-u	disk GB	mem Gb	CPU GHZ	Num CPU core	Power	

1u Supermicro, 8x SATA bays (Something Like SYS-1025W-UB ?)

8x 2.5" SATA Hot-Swap Drive Bays

2x Intel CPU(s), Price more important than speed, dual/quad-core preferred.

2.5" SATA/SAS Backplane

NO HARDDRIVES NEEDED

16gb Memory (need at least 64gb capable)

2x onboard Gigabit Ethernet

1x pcs Intel 2-port Gigabit Ethernet PCI Card

(2 extra Gigabit Ethernet, total: 4 ports)

DVD/CD-Rom

Supermicro PCI Riser, (if not included)

RAID10
2160
RAIDZ
3360

<http://www.supermicro.com/products/system/1U/1025/SYS-1025W-U.cfm>



FASTSTORAGE-1u (approx 450g)  



2071 NW 112th Ave STE 108
 Doral FL 33172
 Toll Free (888) 343-1311

SALES QUOTE	
SQ-121908	8/2/2011



Customer		Contact	Ship To			
BuyWithMe, Inc. Isaac Levy 345 Hudson Street,13th Floor, NEW YORK NY 10014 UNITED STATES Tel: (917) 667-6270			BuyWithMe, Inc. Isaac Levy 345 Hudson Street,13th Floor, NEW YORK NY 10014 UNITED STATES Tel: (917) 667-6270			
Account	Terms	Due Date	Account Rep	Schedule Date		
54089726	Credit Card	8/2/2011	Aline Camacho	8/2/2011		
Quotation	PO #	Reference	Ship VIA	Page	Printed	
SQ-121908		FASTSTORAGE 1U	FREE Ground Shipping	1	8/2/2011 10:47:35AM	
L	Item / Model / Brand Description	Qty	Price UM	Discount %	Amount	
1	10019086 / SYS-1026T-UF / SUPER Barebone 1U S-1366 - up to Xeon 5600 CPU	1	\$869.00 EA	\$0.00	\$869.00	
3	32023123 / BX80602E5503 / INTEL 2.00GHz DP Xeon E5503 Dual-Core, S-1366	2	\$208.00 EA	\$0.00	\$416.00	
5	10020302 / MEM-DR380L-HL03-ER13 / SUPER 8GB DDR3 PC3-10600 (1333MHz) 240pin DIMM	3	\$153.00 EA	\$0.00	\$459.00	
7	10019530 / RSC-R1UU-E8PR / SUPER 1U 1-Slot PCI-E x8 Right-Side Riser Card	1	\$19.00 EA	\$0.00	\$19.00	
9	10019235 / AOC-PG-i2+ / SUPER 2-port Gigabit Ethernet Controller	1	\$69.00 EA	\$0.00	\$69.00	
11	SER-ASSEMBLY Assembly Service	1	\$75.00 EA	\$0.00	\$75.00	
13	SHIP-FREE Free Domestic Shipping	1	\$0.00 EA	\$0.00	\$0.00	
Thank you for your request to quote with Wiredzone. Due to industry dynamics price(s) quoted may change at any time without prior notice. Please review each line item carefully and make sure it meets your requirement(s).		Tax Details EXEMPT \$0.000		Taxable Total Tax Exempt Total Balance		
				\$0.00 \$0.00 \$1,907.00 \$1,907.00 \$1,907.00		

FASTSTORAGE-2u (SSD)	\$6,950.00	\$3,120.00	2	1920	32	2.5	8	2,961818182
Price-W-Disk	Price	rack-u	disk GB	mem Gb	CPU GHZ	Num CPU	core	Power

2u Supermicro, 8x SATA bays (Something Like 2026T-6RF?)

16x 2.5" SATA Hot-Swap Drive Bays

2x Intel CPU(s), Price more important than speed, dual/quad-core preferred.

2.5" SATA/SAS Backplane

NO HARDDRIVES NEEDED

32gb Memory (need at least 64gb capable)

2x onboard Gigabit Ethernet

1x pcs Intel 2-port Gigabit Ethernet PCI Card

(2 extra Gigabit Ethernet, total: 4 ports)

DVD/CD-Rom

Supermicro PCI Riser, (if not included)

RAID10
864
RAIDZ
1344

http://www.supermicro.com/products/system/2U/2026T/SYS-2026T-6RF_.cm?LAN=2



FASTSTORAGE-2u

PCI FULL

PCI FULL

PCI FULL

FASTSTORAGE-2u (HD)	\$7,350.00	\$3,120.00	2	9600	32	2.5	8	3.5
Price-W-Disk	Price	rack-u	disk GB	mem Gb	CPU GHZ	Num CPU core	Power	

2u Supermicro, 8x SATA bays (Something Like 2026T-6RF?)

16x 2.5" SATA Hot-Swap Drive Bays

2x Intel CPU(s), Price more important than speed, dual/quad-core preferred.

2.5" SATA/SAS Backplane

NO HARDDRIVES NEEDED

32gb Memory (need at least 64gb capable)

2x onboard Gigabit Ethernet

1x pcs Intel 2-port Gigabit Ethernet PCI Card

(2 extra Gigabit Ethernet, total: 4 ports)

DVD/CD-Rom

Supermicro PCI Riser, (if not included)

RAID10
4320
RAIDZ
6720

http://www.supermicro.com/products/system/2U/2026T/SYS-2026T-6RF_.cfm?LAN=2



FASTSTORAGE-2u



PCI FULL
PCI FULL
PCI FULL





2071 NW 112th Ave STE 108
 Doral FL 33172
 Toll Free (888) 343-1311

SALES QUOTE	
SQ-121909	8/2/2011



Customer		Contact	Ship To		
BuyWithMe, Inc. Isaac Levy 345 Hudson Street,13th Floor, NEW YORK NY 10014 UNITED STATES Tel: (917) 667-6270			BuyWithMe, Inc. Isaac Levy 345 Hudson Street,13th Floor, NEW YORK NY 10014 UNITED STATES Tel: (917) 667-6270		
Account	Terms	Due Date	Account Rep	Schedule Date	
54089726	Credit Card	8/2/2011	Aline Camacho	8/2/2011	
Quotation	PO #	Reference	Ship VIA	Page	Printed
SQ-121909		FASTSTORAGE 2U	FREE Ground Shipping	1	8/2/2011 10:47:35AM
L	Item / Model / Brand Description	Qty	Price UM	Discount %	Amount
1	10020188 / SYS-2026T-6RF+ / SUPER Barebone 2U S-1366 - up to Xeon 5600 CPU	1	\$1,629.00 EA	\$0.00	\$1,629.00
3	32023123 / BX80602E5503 / INTEL 2.00GHz DP Xeon E5503 Dual-Core, S-1366	2	\$208.00 EA	\$0.00	\$416.00
5	10020302 / MEM-DR380L-HL03-ER13 / SUPER 8GB DDR3 PC3-10600 (1333MHz) 240pin DIMM	6	\$153.00 EA	\$0.00	\$918.00
7	10019920 / AOC-SG-i2 / SUPER 2-Port Gigabit Ethernet Controller Card	1	\$82.00 EA	\$0.00	\$82.00
9	SER-ASSEMBLY Assembly Service	1	\$75.00 EA	\$0.00	\$75.00
11	SHIP-FREE Free Domestic Shipping	1	\$0.00 EA	\$0.00	\$0.00
Thank you for your request to quote with Wiredzone. Due to industry dynamics price(s) quoted may change at any time without prior notice. Please review each line item carefully and make sure it meets your requirement(s).		Tax Details EXEMPT \$0.000		Taxable Total Tax Exempt Total Balance	
				\$0.00 \$0.00 \$3,120.00 \$3,120.00 \$3,120.00	



prices/sizes reflect current market rates, August, 2011

SATA Drives 3.5"

Size (GB)	Price Each	Price Per GB	Amp Draw
1000	\$94	\$0.09	0.161727273
1500	\$119	\$0.08	0.174181818
2000	\$159	\$0.08	0.174181818

Models: WD Black Series, Seagate Barracuda Series, etc...
 (Stay away from Green drives excepting storage-heavy applications)

SSD Drives 2.5"

Size (GB)	Price Each	Price Per GB	Amp Draw
120	\$230	\$1.92	0.116363636
256	\$440	\$1.72	0.116363636

SATA Drives 2.5"

Size (GB)	Price Each	Price Per GB	Amp Draw
500	\$98	\$0.20	0.32

FAST SATA HD 2.5"

Model	Size (GB)	Price Each	Price Per GB	Amp Draw
WD Velocirap	450	\$265	\$0.59	0.15
WD Velocirapor	600	\$255	\$0.43	0.15

TARGET DISKS (standards used for other worksheets)				
size	amp draw	price		
3.5" SATA	1500	0.174181818	\$119	
2.5" SATA	450	0.15	\$265	
2.5" SSD	120	0.116363636	\$230	
2.5" FAST HC	600	0.15	\$255	

SWITCH-48	Price	\$535	rack-u	\$535.00	disk GB	1	mem Gb	0	CPU GHZ	0	Num CPU core	0	Power	0	0.583333333
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NETGEAR ProSafe GS748T
 Large Frame Buffer (4mb)
 10/100/1000
 802.3x Link Aggregation (only feature we'll use)



48 GIGE



UTIL-EMBEDDED (X2)	\$919	\$821.00	1000	1000	512	0.533	1	0.84
Price-W-Disk	Price	track-u	disk GB	mem Gb	CPU GHZ	Num CPU core	Power	

Soekris 5501 Embedded Systems
 Used as Internal Utility Servers, low power, low heat
 Price above is for 2 units, Machine Sizing is for 1 unit

<http://soekris.com/products/net5501.html>



critical util

critical util

5.1

BuyWithMe

INFRASTRUCTURE
CONSOLIDATION

ike@buywithme.com

Print Summary

Dell PowerEdge R210
Starting Price \$3,234.00



My Selections All Options

- **Dell PowerEdge R210**

Date 8/2/2011 9:05:49 AM Central Standard Time
Catalog Number 5 Retail 555

Catalog Number / Description	Product Code	Qty	SKU	Id
PowerEdge R210: PowerEdge R210 Chassis w/up to 2 Cabled HDs and Quad-Pack LED Diagnostics	R210	1	[224-6640]	1
Operating System: No Operating System	NOOS	1	[420-6320]	11
Hard Drive Configuration: Onboard SATA, 1-2 Hard Drives connected to onboard SATA Controller -No RAID	OBSATA	1	[330-5367]	27
Internal Controller: No Controller	NCTRLR	1	[341-3933]	9
Rails: 2/4 -Static Post Static Rails	STATIC	1	[330-4138]	28
Hard Drives (Multi-Select): 1TB 7.2K RPM SATA 3Gbps 3.5-in Cabled Hard Drive	1TSU	1	[341-6347]	1209
Primary Hard Drive: HD Multi-Select	HDMULTI	1	[341-4158]	8
Power Cords: Power Cord, NEMA 5-15P to C13, wall plug, 10 feet	WP10F	1	[330-5113]	38
Bezel: Bezel	BEZEL	1	[313-7839]	17

Memory: 16GB Memory (4x4GB), 1333MHz, Dual Ranked UDIMM	16G4UP3	1	[317-2022][317-2409]	3
Processor: Intel® Xeon® X3440, 2.53 GHz, 8M Cache, Turbo, HT	X3440	1	[317-2309][317-2311]	6
Ship Group: Shipping Material,PowerEdge R210	SHIPGRP	1	[330-5362]	2
Network Adapter: Intel Gigabit ET Dual Port NIC, PCIe-4	DPCIE4	1	[430-0643]	13
Embedded Management: Baseboard Management Controller	BMC	1	[313-7919]	14
Internal Optical Drive: No Internal Optical Drive	NOCDVD	1	[330-5412]	16
System Documentation: Electronic System Documentation and OpenManage DVD Kit	EDOCS	1	[313-8491]	21
Hardware Support Services: 3 Year ProSupport and Mission Critical 4HR 7x24 Onsite Pack	U3IPME4	1	[905-1052][905-1242][905-1937][905-3588][905-3628][905-8580][989-3439]	29
Proactive Systems Management: Dell Proactive Systems Management	PSM	1	[909-0269]	30
Installation Services: No Installation	NOINSTL	1	[900-9997]	32
Proactive Maintenance: Proactive Maintenance: 1 event per year, Remote Delivery, 3 Year	ENTM1R2	1	[988-7388]	33



Print Summary



Dell PowerEdge R310 - New!

Starting Price **\$5,542.00**

My Selections [All Options](#)

- Dell PowerEdge R310 - New!

Date	8/2/2011 9:12:52 AM Central Standard Time			
Catalog Number	5 Retail 555			
Catalog Number / Description	Product Code	Qty	SKU	Id
PowerEdge R310: PowerEdge R310 Chassis, Up to 4 Cabled Hard Drives and Quad Pack LED diagnostics	R310C	1	[224-8311]	1
Ship Group: Shipping for PowerEdge R310	SHIPGRP	1	[330-8208]	2
Processor: Intel® Xeon® X3440, 2.53 GHz, 8M Cache, Turbo, HT	X3440	1	[317-2309][330-8207]	6
Memory: 16GB Memory (4x4GB), 1333MHz, Dual Ranked RDIMM	16G2RRD	1	[317-5137]	3
Operating System: No Operating System	NOOS	1	[420-6320]	11
Hard Drive Configuration: RAID 10 - Add-in H200/H700 (SAS/SATA Cntrlr), 4 Hard Drives	AH4HR10	1	[330-8170]	27
Internal Controller: PERC H700 Adapter, RAID Controller NVDIMM 512MB Cache	H7512NC	1	[330-8181][342-1021]	9
Hard Drives (Multi-Select): 1TB 7.2K RPM Near-Line SAS 6Gbps 3.5in Cabled Hard Drive	1TBA3	4	[342-2097]	1209
Power Supply:	PSC	1	[330-8200]	26

Power Supply, Redundant, 400W	RFB	1	[330-0209]	30
Power Cords: 2x Power Cord, NEMA 5-15P to C13, wall plug, 10 feet	2WP10F	1	[330-5113][330-5113]	38
Embedded Management: Baseboard Management Controller	BMC	1	[313-7919]	14
Network Adapter: Intel Gigabit ET Dual Port NIC, PCIe-4	DPCIE4	1	[430-0643]	13
Rails: 2/4 -Static Post Static Rails	STATIC	1	[330-4138]	28
Bezel: Bezel	BEZEL	1	[313-7839]	17
Internal Optical Drive: DVD-RW Drive, SATA	DVDRW	1	[313-9091][330-8866]	16
System Documentation: No Systems Documentation, No OpenManage DVD Kit	NODOCS	1	[310-5171]	21
Primary Hard Drive: HD Multi-Select	HDMULTI	1	[341-4158]	8
Hardware Support Services: 3 Year ProSupport and Mission Critical 4HR 7x24 Onsite Pack	U3IPME4	1	[909-4337][909-4488][909-4528][923-9042][923-9232][927-3280][989-3439]	29
Proactive Systems Management: Dell Proactive Systems Management	PSM	1	[909-0269]	30
Installation Services: No Installation	NOINSTL	1	[900-9997]	32




Greybox Intel vs. Dell Medium 1-u Diskfull

FASTSTORAGE-2u (SSD)	\$6,950.00	\$3,120.00	2	1920	32	2.5	8	2.961818182
Price-W-Disk	Price		rack-u	disk GB	mem Gb	CPU GHZ	Num CPU core	Power

2u Supermicro, 8x SATA bays (Something Like 2026T-6RF?)
 16x 2.5" SATA Hot-Swap Drive Bays
 2x Intel CPU(s), Price more important than speed, dual/quad-core preferred.
 2.5" SATA/SAS Backplane
 NO HARDDRIVES NEEDED
 32gb Memory (need at least 64gb capable)
 2x onboard Gigabit Ethernet
 1x pcs Intel 2-port Gigabit Ethernet PCI Card
 (2 extra Gigabit Ethernet, total: 4 ports)
 DVD/CD-Rom
 Supermicro PCI Riser, (if not included)


RAID10
864
RAIDZ
1344

http://www.supermicro.com/products/system/2U/2026/SYS-2026T-6RF_cfm?LAN=2



FASTSTORAGE-2u

Print Summary



Dell PowerEdge R710
 Starting Price **\$25,016.00**

My Selections All Options

- Dell PowerEdge R710

Date 8/2/2011

Print Summary



Dell PowerEdge R710
 Starting Price **\$25,016.00**

My Selections [All Options](#)

• **Dell PowerEdge R710**

Date	8/2/2011 9:17:24 AM Central Standard Time			
Catalog Number	5 Retail 555			
Catalog Number / Description	Product Code	Qty	SKU	Id
PowerEdge R710: Chassis for Up to 8, 2.5-Inch Hard Drives	R7108W	1	[224-8461]	1
SHIP: PowerEdge R710 Shipping	SHIPGRP	1	[330-4124]	2
Processor: Intel® Xeon® E5649 2.53GHz, 12M Cache, 5.86 GT/s QPI, 6C	E5649	1	[317-6155]	6
Installation Services: No Installation	NOINSTL	1	[900-9997]	32
Memory: 32GB Memory (8x4GB), 1333MHz Dual Ranked LV RDIMMs for 2 Processors, Advanced ECC	32LVR2A	1	[317-7367]	3
Additional Processor: Intel® Xeon® E5649 2.53GHz, 12M Cache, 5.86 GT/s QPI, 6C	2E5649	1	[317-1213][317-6164]	7
Operating System: No Operating System	NOOS	1	[420-6320]	11
Hard Drive Configuration: RAID 10 for H700 or PERC 6/i Controllers	MSR10	1	[341-8701]	27
Internal Controller: PERC H700 Integrated RAID Controller, 1GB NV Cache, x8	H711GX8	1	[342-1615]	9

Hard Drives: 100GB Solid State Drive SATA Mainstream 2.5in HotPlug Hard Drive	100GBSH	8	[341-9355]	1209
Power Supply: High Output Power Supply, Redundant, 870W	RDPSUHO	1	[330-3475]	36
Power Cords: NEMA 5-15P to C13 Wall Plug, 125 Volt, 15 AMP, 10 Feet (3m), Power Cord	125V10F	1	[310-8509]	106
Power Cords: 2x 10 feet (3m) Power Cords, 125 volt 15 AMP NEMA 5-15P to C13 Wall Plug	2125V10	1	[310-8509][310- 8509]	106
Embedded Management: iDRAC6 Express	IDRCEX	1	[467-8649]	14
Network Adapter: 2x Intel Gigabit ET Dual Port NIC, PCIe-4	2DPCIE4	1	[430-0643][430- 0643]	13
Rails: No Rack Rails or Cable Management Arm	NORAIL	1	[330-3479]	28
Bezel: Bezel	BEZEL	1	[313-7517]	17
Internal Optical Drive: DVD+/-RW, SATA, Internal	DVDRW	1	[313-9090]	16
System Documentation: Electronic System Documentation and OpenManage DVD Kit	EDOCS	1	[330-3485]	21
1st Hard Drive: HD Multi-Select	HDMULTI	1	[341-4158]	8
Power Cords: No Additional Power Cords	NOPWRCD	1	[310-9057]	38
Feature Upgrades for Embedded NIC Ports: Embedded NICs are TOE Ready with iSCSI Offload Enabled	ISCSI	1	[430-1764][430- 2970]	5
BIOS Setting: Power Saving BIOS Setting	ESBIOS	1	[330-3491]	10
Riser Card: Riser with 2 PCIe x8 + 2 PCIe x4 Slot	PCIEX8	1	[320-7886]	18
Hardware Support Services: 3 Year ProSupport and Mission Critical 4HR 7x24 Onsite Pack	U3IPME4	1	[989-3439][992- 8162][992- 8352][993- 2200][993- 8447][993- 8458][993-8518]	29
Proactive Systems Management: Dell Proactive Systems Management	PSM	1	[909-0269]	30
Proactive Maintenance: Proactive Maintenance: 1 event per year, Remote Delivery, 3 Year	ENTM1R3	1	[988-7379]	33



1.8. СЕРВЕРЫ

Спецификация серверов

Table with 4 columns: Name, Power, Drive, Price. Rows include Dell R710, Dell R720, Dell R730, Dell R740.

Серверы Dell R710, R720, R730, R740



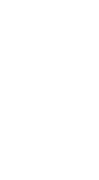
Серверы HP ProLiant DL380 Gen8, DL385 Gen8, DL380 Gen9, DL385 Gen9

Table with 4 columns: Name, Power, Drive, Price. Rows include HP DL380 Gen8, HP DL385 Gen8, HP DL380 Gen9, HP DL385 Gen9.



Серверы IBM System x x3650 M5, x3650 M6, x3650 M7, x3650 M8

Table with 4 columns: Name, Power, Drive, Price. Rows include IBM x3650 M5, IBM x3650 M6, IBM x3650 M7, IBM x3650 M8.



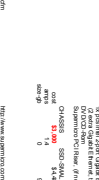
Серверы Fujitsu ESPRIMO mini PC, ESPRIMO mini PC, ESPRIMO mini PC

Table with 4 columns: Name, Power, Drive, Price. Rows include Fujitsu ESPRIMO mini PC, Fujitsu ESPRIMO mini PC, Fujitsu ESPRIMO mini PC.



Серверы Lenovo ThinkServer S3500, S3500, S3500

Table with 4 columns: Name, Power, Drive, Price. Rows include Lenovo ThinkServer S3500, Lenovo ThinkServer S3500, Lenovo ThinkServer S3500.



Серверы Supermicro Supermicro, Supermicro, Supermicro

Table with 4 columns: Name, Power, Drive, Price. Rows include Supermicro Supermicro, Supermicro Supermicro, Supermicro Supermicro.



6

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CONSOLIDATION

ike@buywithme.com

6.1

BuyWithMe

INFRASTRUCTURE
CONSOLIDATION

ike@buywithme.com



SO Type:	Colocation	Company: BuyWithMe, Inc.
Facility:	100 William Street, NYC	Contact: Isaac Levy
Date:	07/21/11	Address: 345 Hudson Street, 13th floor
Rollout:	07/25/11	New York, NY 10014
File #:	Q69-53-4730	Tel: 917.667.6270
		Fax: 866.305.2632
		Email: ilevy@buywithme.com

Miscellaneous Service Notes

- 24 x 7 x 365 OnSite Technical Support w. Remote Hands Administration included up to 60 Minutes per Incident
- Systems Administration, Hardware Administration, Including Racking/Stacking Services available for \$150/Hour with 1/2 Hour Minimum
- Third Party Liaison Services available to escort Hardware and/or TelCo Support Staff for any required onsite service
- SAS70 Type II/SSAE16, PCI, HIPAA Compliant
- IP Monitoring Available, CLOGMON and Zabbix Server Monitoring Available



SO Type:	Colocation	Company: BuyWithMe, Inc.
Facility:	100 William Street, NYC	Contact: Isaac Levy
Date:	07/19/11	Address: 345 Hudson Street, 13th floor
Rollout:	07/25/11	New York, NY 10014
File #:	Q69-53-4730	Tel: 917.667.6270
		Fax: 866.305.2632
		Email: ilevy@buywithme.com

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Service Order

SO Type:	Colocation	Company: BuyWithMe, Inc.
Facility:	999 Frontier Road, NJ	Contact: Isaac Levy
Date:	07/21/11	Address: 345 Hudson Street, 13th floor
Rollout:	07/25/11	New York, NY 10014
File #:	Q69-53-4731	Tel: 917.667.6270
		Fax: 866.305.2632
		Email: ilevy@buywithme.com

One Time Fees - Detailed Description and Pricing

Item	Unit	Description	Quantity	Rate	Item Total
0001	Colocation	48U Cabinets, Lockable Cabinet	2	\$250.00	\$500.00
0002	Primary Power	30 AMP 110V [L5-30R] Circuit	4	\$500.00	\$2,000.00
0003	Bandwidth	Burstable Bandwidth: Fast Ethernet Connection (100 Mbps), 10 Mbps Included \$25.00 per Mbps Over 10 Mbps billed at the 95th Percentile IP Space: /24 Network-250 Useable IPs	1	\$0.00	\$0.00
0004	Redundant Uplink	Redundant/HSRP-Based Uplink	1	\$250.00	\$250.00
0005	Management Discount	Management Approved Discount	1	-\$2,500.00	-\$2,500.00
					TOTAL
<i>One Year Contract Required</i>					\$0.00

Service fees: This Service Order contains the cost for services described above. Pricing is based on factors such as billable time, network deployment, network resources, programming, hardware, as well as other variables. If any of these factors are modified by the customer or are modified as a direct result of a change in customer needs, or any misunderstanding of capabilities that increase any expense beyond what was originally conveyed for the project, the customer shall be billed accordingly. NYI is required to warn the Customer of additional charges as the NYI becomes aware of an disparity of services rendered in comparison with the estimate. NYI is not liable for additional charges to the Customer that the Customer was not aware of due to the lack of knowledge, due diligence or negligence on behalf of the Customer, or charges from third parties.

THIS OFFER IS VALID FOR FOURTEEN (14) DAYS FROM THE DATE BELOW

x	x	x
Date	I accept the above Service Order subject to the provisions mentioned above. The New York Internet Company may proceed as payment will be made as outlined above.	Print Name



Service Order

SO Type:	Colocation	Company:	BuyWithMe, Inc.
Facility:	999 Frontier Road, NJ	Contact:	Isaac Levy
Date:	07/21/11	Address:	345 Hudson Street, 13th floor
Rollout:	07/25/11		New York, NY 10014
File #:	Q69-53-4731	Tel:	917.667.6270
		Fax:	866.305.2632
		Email:	ilevy@buywithme.com

Recurring Fees - Detailed Description and Recurring Pricing

Item	Unit	Description	Quantity	Rate	Item Total
0001	Colocation	48U Cabinets, Lockable Cabinet	2	\$499.95	\$999.90
0002	Primary Power	30 AMP 110V [L5-30R] Circuit	4	\$450.00	\$1,800.00
0004	Bandwidth	Burstable Bandwidth: Fast Ethernet Connection (100 Mbps), 10 Mbps Included \$25.00 per Mbps Over 10 Mbps billed at the 95th Percentile IP Space: /24 Network-250 Useable IPs	1	\$250.00	\$250.00
0005	Redundant Uplink	Redundant/HSRP-Based Uplink	1	\$150.00	\$150.00
					TOTAL
<i>One Year Contract Required</i>					\$3,199.90

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File #:	Q69-53-4731	Tel:	917.667.6270
		Fax:	866.305.2632
		Email:	ilevy@buywithme.com

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- *Systems Administration, Hardware Administration, Including Racking/Stacking Services available for \$150/Hour with 1/2 Hour Minimum*
- *Third Party Liaison Services available to escort Hardware and/or TelCo Support Staff for any required onsite service*
- *SAS70 Type II/SSAE16, PCI, HIPAA Compliant*
- *IP Monitoring Available, CLOGMON and Zabbix Server Monitoring Available*



Service Order

SO Type:	Colocation	Company: BuyWithMe, Inc.
Facility:	999 Frontier Road, NJ	Contact: Isaac Levy
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Rollout:	07/25/11	New York, NY 10014
File #:	Q69-53-4731	Tel: 917.667.6270
		Fax: 866.305.2632
		Email: ilevy@buywithme.com

One Time Fees - Detailed Description and Pricing

Item	Unit	Description	Quantity	Rate	Item Total
0001	Colocation	48U Cabinets, Lockable Cabinet	1	\$250.00	\$250.00
0002	Primary Power	30 AMP 110V [L5-30R] Circuit	2	\$500.00	\$1,000.00
0003	Bandwidth	Burstable Bandwidth: Fast Ethernet Connection (100 Mbps), 10 Mbps Included \$25.00 per Mbps Over 10 Mbps billed at the 95th Percentile IP Space: /24 Network-250 Useable IPs	1	\$0.00	\$0.00
0004	Redundant Uplink	Redundant/HSRP-Based Uplink	1	\$250.00	\$250.00
0005	Management Discount	Management Approved Discount	1	-\$1,500.00	-\$1,500.00
					TOTAL
		<i>One Year Contract Required</i>			\$0.00

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Date:	07/19/11	Address: 345 Hudson Street, 13th floor
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File #:	Q69-53-4731	Tel: 917.667.6270
		Fax: 866.305.2632
		Email: ilevy@buywithme.com

Recurring Fees - Detailed Description and Recurring Pricing

Item	Unit	Description	Quantity	Rate	Item Total
0001	Colocation	48U Cabinets, Lockable Cabinet	1	\$499.95	\$499.95
0002	Primary Power	30 AMP 110V [L5-30R] Circuit	2	\$450.00	\$900.00
0004	Bandwidth	Burstable Bandwidth: Fast Ethernet Connection (100 Mbps), 10 Mbps Included \$25.00 per Mbps Over 10 Mbps billed at the 95th Percentile IP Space: /24 Network-250 Useable IPs	1	\$250.00	\$250.00
0005	Redundant Uplink	Redundant/HSRP-Based Uplink	1	\$150.00	\$150.00
					TOTAL
<i>One Year Contract Required</i>					\$1,799.95

Service fees: This Service Order contains the cost for services described above. Pricing is based on factors such as billable time, network deployment, network resources, programming, hardware, as well as other variables. If any of these factors are modified by the customer or are modified as a direct result of a change in customer needs, or any misunderstanding of capabilities that increase any expense beyond what was originally conveyed for the project, the customer shall be billed accordingly. NYI is required to warn the Customer of additional charges as the NYI becomes aware of an disparity of services rendered in comparison with the estimate. NYI is not liable for additional charges to the Customer that the Customer was not aware of due to the lack of knowledge, due diligence or negligence on behalf of the Customer, or charges from third parties.

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Date:	07/19/11	Address: 345 Hudson Street, 13th floor
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Miscellaneous Service Notes

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- IP Monitoring Available, CLOGMON and Zabbix Server Monitoring Available



Internap Sales Order - New Service Add

To: Buy With Me Inc

From: Internap Network Services, Corp.
250 Williams Street, Suite E100
Atlanta, GA 30303

Date: 07/22/2011

Quote: 2011-4641
Valid Thru: 7/29/2011

Subject: Buy With Me High Density Cabs

TERM: 24 months

Summary of New Services							
Location	Services	One-Time	Monthly	Burst Rate	Qty	Total One-Time	Total Monthly
NYM008	NYM008 - Cabinet	\$900.00	\$900.00	\$0.00	2	\$1,800.00	\$1,800.00
NYM008	NYM008 - 30 - 120 - Single - Primary	\$830.00	\$625.00	\$0.00	4	\$3,320.00	\$2,500.00
NYM008	Dual Handoff Ethernet 100MB - 10.00Mbps Commit	\$0.00	\$45.00	\$47.00	1	\$0.00	\$450.00
NYM008	Copper Cross Connect	\$175.00	\$150.00	\$0.00	1	\$175.00	\$300.00
TOTAL SOLUTION CHARGES		US Dollars				\$5,295.00	\$5,050.00

Terms and Conditions

All Service implementations are subject to Internap standard installation intervals. While Internap will make reasonable efforts to accommodate Customer specific requests, the standard installation intervals apply for all Services being ordered and shall begin upon Internap's formal acceptance of this Sales Order. Billing for Services will commence upon delivery of the contracted Services. Specific billing activation dates will be communicated and confirmed during the implementation process. Internap's formal acceptance of a Sales Order occurs when (i) Internap has received a signed Sales Order Form complete with accurate information and a signed Master Services Agreement ("MSA"), (ii) capacity has been approved, (iii) Customer's credit has been approved and (iv) Internap has provided a countersigned order form. Changes to an accepted Sales Order, Customer-initiated delays (including those associated with Customer provisioned access) and credit approval issues will place the installation interval on hold. Internap reserves the right to update Service implementation dates based on order execution and acceptance da

The initial Term specified above shall start at the Service Commencement Date as set forth in the MSA . Per the MSA, monthly recurring fees (including minimum usage commitments) will be invoiced in advance at the beginning of each month during which the Services are to be provided. Usage based fees will be captured at the end of each month, and billed in arrears on the following month's invoice.

The Term of this Sales Order shall automatically renew for one year periods absent contrary written notice provided by either party, delivered in accordance with this paragraph at least sixty days in advance of expiration. To be effective, Customer must give any such notice of non-renewal or any notice of disconnection by completing the form located at <https://customers.internap.com/requests/>.

THE PARTIES AGREE TO BE BOUND BY THE TERMS AND CONDITIONS CONTAINED IN THE MSA SIGNED BETWEEN THE PARTIES, WHICH ARE INCORPORATED BY REFERENCE HEREIN. ABSENT SUCH EXECUTED MSA, THE EXECUTION OF THIS DOCUMENT IS DEEMED TO BE ACCEPTANCE OF THE TERMS AND CONDITIONS SET FORTH IN THE INTERNAP STANDARD MSA LOCATED AT <http://www.internap.com/info/internap-master-services-agreement/>,

INCLUDING ALL ATTACHMENTS THERETO, ALL OF WHICH ARE INCORPORATED BY REFERENCE HEREIN. IN THE EVENT OF A CONFLICT BETWEEN THE MSA AND THIS SALES ORDER, THE MSA SHALL PREVAIL. THE PROVISION OF SERVICES HEREUNDER IS SUBJECT TO INTERNAP'S CONTINUING APPROVAL OF CUSTOMER'S CREDIT-WORTHINESS.

Customer Acceptance	
Printed Name: _____	Title: _____
By: _____	Date: _____

Authorized INTERNAP Signature	
By: _____	Date: _____ v4.1-4

Budgetetary

EQUINIX IBX® QUOTATION

Services price quotation for **Buywithme.com**
Quotation Date: August 2, 2011
Quotation Valid Until: September 1, 2011
Contract Duration (in months): 36

PREPARED FOR:

Isaac Levy

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[0](#)

0 DIRECT

0 FAX

PREPARED BY:

Brad D'Andrea

Account Manager

bdandrea@equinix.com

716-955-1366

DIRECT

813-207-7876

FAX

GENERAL TERMS & CONDITIONS:

- The purpose of this Quotation is to facilitate a written agreement for Customer's use of collocation services in the designated IBX.
- The services offered in this Quotation are subject to suitable and available capacity in the IBX.
- Prices quoted do not include any applicable taxes, surcharges or shipping charges which are the responsibility of the Customer.
- Additional power circuit charges will be a function of the Customer's specific configuration and time of orders; this quotation cites both non-recurring and monthly recurring charges for circuit types specified by the Customer.
- Any increases in external power costs will be passed through, and any increase more than 10% will be documented
- Prices quoted are valid for 30 days.
- Power usage will be billed each month, where applicable.
- Services will be billed in local currency unless agreed otherwise.

DEFINITIONS:

Cage — The cage in the IBX Center in which the Services are delivered by Equinix. If the cage is a shared cage, "Cage" will refer to the cabinets in the shared cage that are licensed by Customer.

NRC — Non-Recurring Charges. Certain Equinix Services bear a one-time charge, usually billed upon installation or set-up.

MRC — Monthly Recurring Charges. Certain Equinix Services bear a monthly recurring charge, billed in advance.

PEC — Provisioned Electrical Capacity. The total amount of usable electrical power (Volts x Amps x 0.8)/1000, expressed in kVA.

IBX — The Equinix International Business Exchange™ Center designated in this Quotation.

EQUINIX IBX® QUOTATION

Services price quotation for **Buywithme.com**
Quotation Date: August 2, 2011
Quotation Valid Until: September 1, 2011
Contract Duration (in months): 24

PREPARED FOR:

Isaac Levy

0

[0](#)

0 DIRECT

0 FAX

PREPARED BY:

Brad D'Andrea

Account Manager

bdandrea@equinix.com

716-955-1366

DIRECT

813-207-7876

FAX

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PEC — Provisioned Electrical Capacity. The total amount of usable electrical power (Volts x Amps x 0.8)/1000, expressed in kVA.

IBX — The Equinix International Business Exchange™ Center designated in this Quotation.



DATAGRAM

quotation

N^o 302773
date 7/29/2011

BuyWithMe, Inc
Isaac (Ike) Levy
345 Hudson Street, 13th Floor,
New York, NY 10014

phone: 917.667.6270 ext:
fax:
email: ilevy@buywithme.com

Request Service Date: 8/30/2011
Term: 24 Month(s)

order type **NEW ORDER**

qty	service code	description	NRC	MRC	NRC Total	MRC Total
1	COLO	Standard Colocation; 1 Full Cabinet	\$500.00	\$1,500.00	\$500.00	\$1,500.00
1	OFFNET-IP	Dedicated Internet Access; 100Mbps - flat rate	\$500.00	\$1,000.00	\$500.00	\$1,000.00
1	PWR-208V/6kVA	UPS protected L6-30A receptacle; 6kVA power allowance	\$1,500.00	\$2,700.00	\$1,500.00	\$2,700.00

NRC= Non Recurring Charges MRC= Monthly Recurring Charges

NOTES

Additional - Managed services from Datagram is offered at a rate of \$200 per hour, or a block of 5 hours for \$750

Totals:	\$2,500.00	NRC	\$5,200.00	MRC
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DATAGRAM



CORPORATE OVERVIEW

Datagram (n.) – *a simple, self-contained packet of data transmitted from a source to a pre-determined destination over a network.*

If only doing business on the Internet was that easy. With datacenters, servers, and network complications, many companies spend more time and money managing their infrastructure than managing their own business. Our goal at Datagram is to empower our customers to seamlessly leverage the Internet via our services and expertise, so that IT solutions can become a simple, elegant and efficient part of their business.

THE DATAGRAM MISSION

Datagram's mission is to provide scalable, secure and reliable Internet solutions to ensure that customers can seamlessly leverage the Internet to do business. We are committed to the highest level of customer support so that our customers can focus on growing their business while Datagram takes care of the rest.

THE DATAGRAM VISION

Datagram's vision is to create an environment where customers and employees alike can see and feel the benefits of simple, elegant and efficient Internet solutions.

SERVICE OFFERINGS

Internet Access

- Local and remote access via Ethernet, T1, DS3, OCx

Server Hosting

- Dedicated and Virtual Server Hosting

Colocation

- World-Class Carrier-Grade Colocation

Voice over IP

- Onsite managed solutions using Cisco technology

Disaster Recovery Solutions

- Business continuity centre located 60+ miles outside of New York City

Data Back-Up

- Dedicated or Shared Back-Up Services

INTERNET SOLUTIONS MADE SIMPLE

Datagram is the Internet Solutions Company that enables clients to efficiently leverage the Internet to achieve their objectives by providing highly reliable network and datacenter-based services, such as Dedicated Hosting, Internet Access, Colocation and Disaster Recovery. With over fifteen years experience in designing networks and server environments, Datagram operates state-of-the-art network and datacenter facilities in the New York metropolitan area, with additional points of service in Connecticut and California. Datagram is committed to optimal customer support and first-in-class technology so customers can focus on growing their business while Datagram takes care of the rest. **Datagram: Internet Solutions Made Simple.**





DATAGRAM



DEDICATED HOSTING: MADE SIMPLE

Whether your company requires just one or one hundred servers for your start-up or for an established high-traffic site, Datagram knows what it takes to build reliable, scalable and secure hosting environment to help your company succeed online. That is why WholsHostingThis.Com ranked Datagram as one of the top hosting companies of the 'Rock Star Bloggers', the 100 most popular blogs. Why do bloggers and other bandwidth-intensive businesses prefer Datagram's hosting services?

Datagram has over 15 years of experience in building customized solutions to fit our customers' hosting needs. Our expert staff provides a full range of services from design and implementation to ongoing monitoring and support in order to ensure the success of our clients.

All of Datagram's Dedicated Hosting customers are connected to Datagram's state-of-the-art Internet backbone, which leverages multiple paid transit links and peering exchanges in order to provide the highest quality of service Internet access. Datagram's Dedicated Hosting solutions are designed to offer the best support, flexibility and savings available so that our customers can focus on their business while Datagram manages their server environments.

Support: Datagram's on-site staff monitors, maintains, patches and secures all Dedicated Hosting Servers. Our expert staff can also provide consultation services to help businesses migrate from outdated or overrun servers onto new, professionally managed and monitored systems.

Flexibility: In addition to standard hosting agreements, Datagram can also provide scalable short-term hosting packages to handle the flash crowds associated with marketing events, promotions and sweepstakes.

Savings: Datagram's Dedicated Hosting includes the hardware, software, datacenter and system administration as part of the standard solution, allowing companies to reduce large capital expenditures while saving time and resources. Helping customers save time and money allows them to better manage their business knowing that Datagram can take care of the rest.

DEDICATED HOSTING SERVERS

While some companies will find just the right configuration in Datagram's standard server models, others require a customized hardware solution. To accommodate those needs, Datagram can provide a wide range of hardware options for today's diverse technology needs from hardware manufacturers such as IBM, HP, Dell, SUN, Super Micro and Apple. Datagram also supports all common operating systems, such as Linux, BSD, Microsoft Windows, Solaris, and OSX.

VIRTUAL PRIVATE SERVERS

Datagram leverages Parallels Virtuozzo OS virtualization to provide the highest quality Virtual Private Server solutions. Parallels Virtuozzo creates isolated containers on a single physical server and OS instance. Compared to other virtualization technologies, Parallels Virtuozzo Containers offers the highest levels of density, performance and manageability

WORLD-CLASS HOSTING FACILITIES

Datagram's Dedicated Hosting solutions are housed within its high-availability datacenters located in New York City and Bethel, CT. Each datacenter is secured and monitored 24x7x365 and outfitted with pre-action fire suppression, redundant HVAC, power infrastructure and back-up generators. Datagram's Network Operations Center (NOC) monitors all Dedicated Servers 24x7x365 and provides immediate response to any issues.





DATAGRAM



STATE-OF-THE-ART INTERNET ACCESS: MADE SIMPLE

In today's information-driven society, Internet Access must be fast, dependable and quality-driven. Companies and end-users depend on bandwidth-intensive applications such as online gaming, e-commerce, streaming media and more. Datagram's offering is simple: provide customers with proven, state-of-the art Internet access to ensure their online success.

NETWORK ENGINEERING PHILOSOPHY

Datagram has spent fifteen years building the tools needed to deliver a network environment that best suits any business need. Datagram's network engineering philosophy is simple: build the best network possible with maximum flexibility, redundancy and route optimization to allow the ability to interconnect to clients other service provider networks.

Datagram owns and operates a state-of-the-art, New York City metro area backbone in order to provide the best overall experience for its customers' online applications. By leveraging multiple paid transit links and peering exchanges Datagram ensures that our customers receive redundant, high quality of service Internet access. Datagram further extends the reach of its network to Los Angeles, CA and Bethel, CT, for peering and transit, as well as to provide local Internet Access to customers at those locations.

Having a dark fiber backbone to connect through all the key telecommunications and carrier hotels throughout the New York area allows Datagram to connect to clients as well as hundreds of local, national and international networks. Datagram's route optimization solution further ensures its customers receive the highest quality experience on the Internet by selecting the best possible path for data packets to reach their final destination.

REMOTE ACCESS

Datagram delivers Internet access directly to office buildings or other remote locations via traditional, point-to-point connections using the incumbent Local Exchange Carriers (LEC's) and Competitive Local Exchange Carriers (CLEC's) where available. Connection speeds range from 1.5Mbps to 622Mbps via traditional circuits such as T1, DS3 and OCx. Datagram also provides Metro Ethernet over Fiber with speeds up to 1000Mbps (1Gbps) and Metro Ethernet over Copper up to 45Mbps.

Traditional connectivity options:

T1 (DS1) - 1.5Mbps each, bonded up to 6x for 9Mbps total

T3 (DS3) – Full, fractional or burstable up to 45Mbps

OC3, OC12, OC48 – Full, fractional or burstable up to 622Mbps

Metro Ethernet over Fiber – 10Mbps to 1Gbps (1000Mbps)

Metro Ethernet over Copper – 3Mbps to 45Mbps

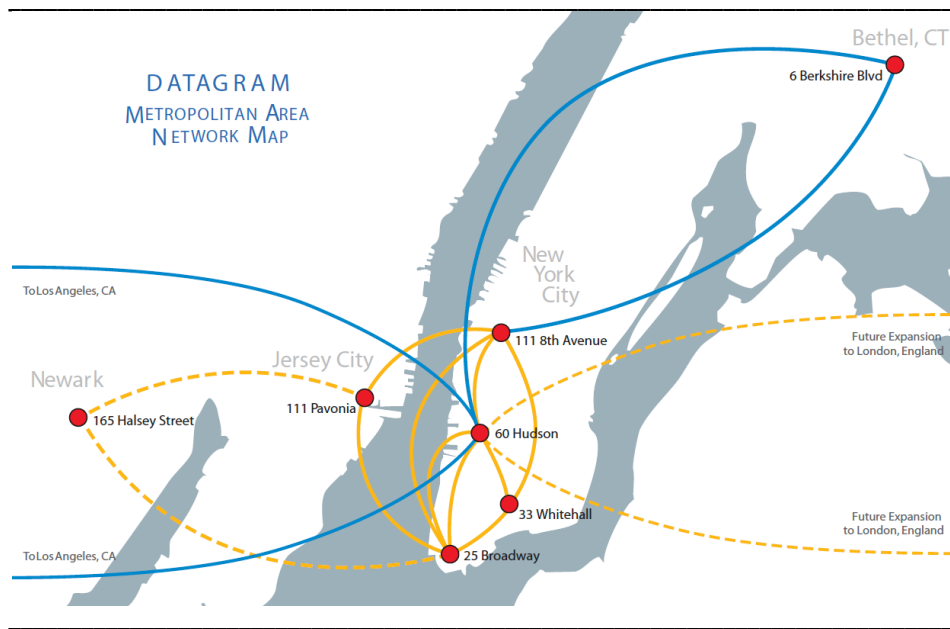
Datagram offers clients both burstable and fixed billing options, so they can get the benefit of having a larger port available when needed. Burstable bandwidth is measured and billed at the industry standard 95th percentile



LOCAL ETHERNET ACCESS

Datagram delivers Internet access over a full-duplex Ethernet connection at all Datagram datacenter facilities as well as to Telecommunication Hubs, Carrier Hotels, Internet exchanges (IX), and Ethernet-lit buildings. Ethernet allows the scalability that can easily expand to meet a company's growing bandwidth needs. Datagram provides full fixed rate, fractional rate or burstable billing on all Ethernet circuits from 100Mbps to 1 Gigabit Ethernet (1Gbps) and 10 Gigabit Ethernet (10Gbps). In New York City locations such as 60 Hudson Street, 111 8th Ave, 25 Broadway and 33 Whitehall, as well as One Wilshire in Los Angeles, access to Datagram via Ethernet is only a short cross connect away.

Connectivity options for local Ethernet range from 1Mbps to 10,000Mbps, with full, fractional and burstable options available.

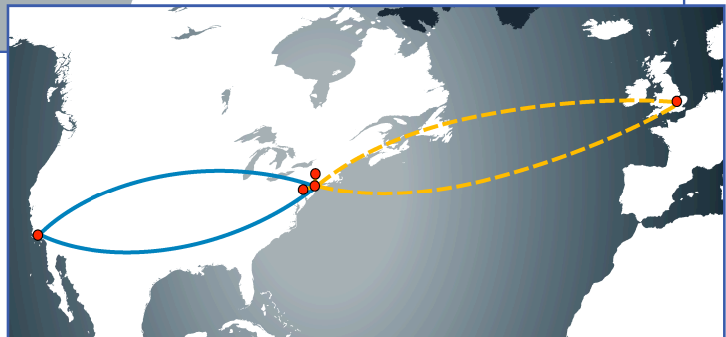
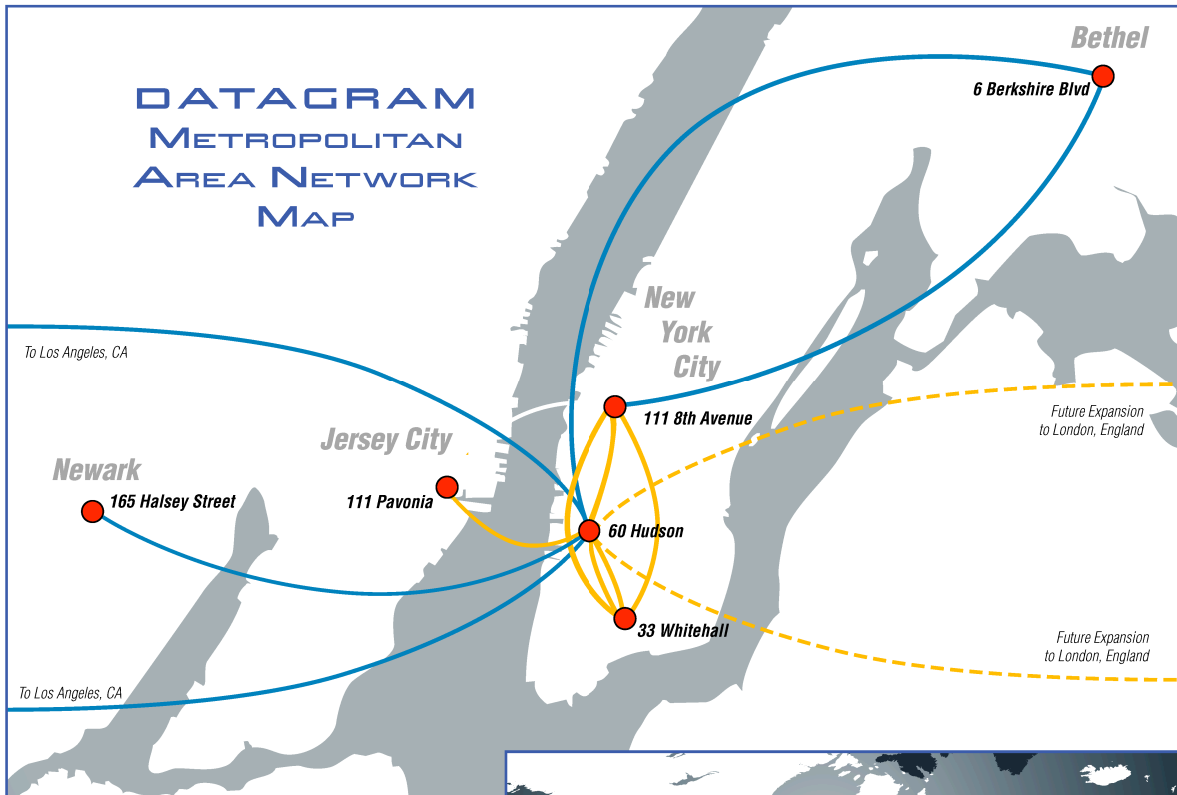


INTERNET SOLUTIONS MADE SIMPLE

Datagram is the Internet Solutions Company that enables clients to efficiently leverage the Internet to achieve their objectives by providing highly reliable network and datacenter-based services, such as Dedicated Hosting, Internet Access, Colocation and Disaster Recovery. With over fifteen years experience in designing networks and server environments, Datagram operates state-of-the-art network and datacenter facilities in the New York metropolitan area, with additional points of service in Connecticut and California. Datagram is committed to optimal customer support and first-in-class technology so customers can focus on growing their business while Datagram takes care of the rest. **Datagram: Internet Solutions Made Simple.**

To simplify your company's Internet solutions, please visit www.datagram.com.





- ▲ Public Peering Point
- ▲ Private Peering Point
- ▲ IP Transit
- ▲ Dark Fiber CWDM
- ▲ Future Expansion
- Dedicated Internet Access: Ethernet, Fast-E, Gig-E, 10Gig-E, DSX, OCX
- Datacenter: Dedicated Server & Colocation
- GigEthernet

- Datagram HQ**
- ▲ Broad Financial Center-BFC
 - 33 Whitehall St.
New York, NY

- ▲ ● Port Authority Building-POR
- ▲ ● 111 8th Avenue
New York, NY

- ▲ ● 165 Halsey-165
- ▲ ● 165 Halsey Street
Newark, NJ

- ▲ ● Western Union Building-WUB
- ▲ ● 60 Hudson St.
New York, NY

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- ▲ ● 111 Pavonia St.
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Bethel, CT

- ▲ ● One Wilshire-OWS
- ▲ ● 624 South Grand Ave.
Los Angeles, CA



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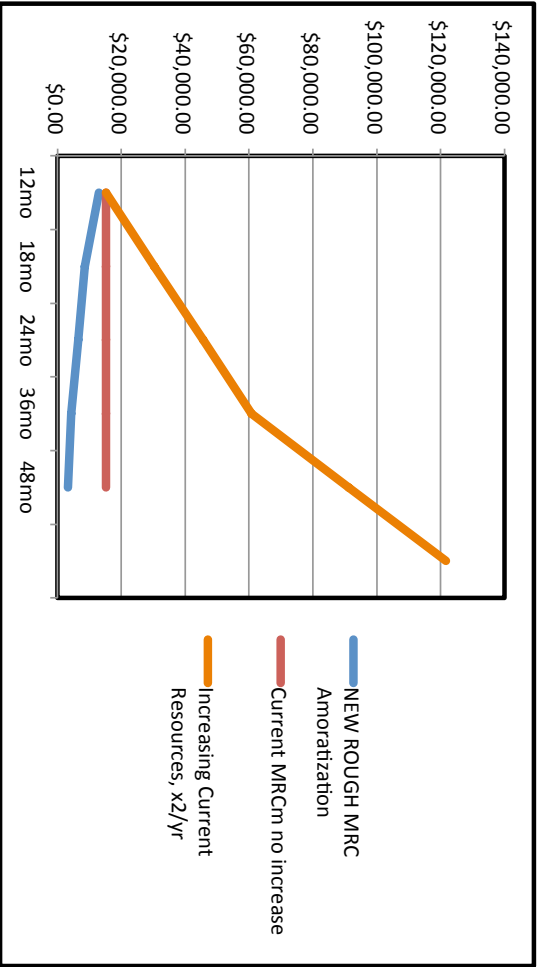
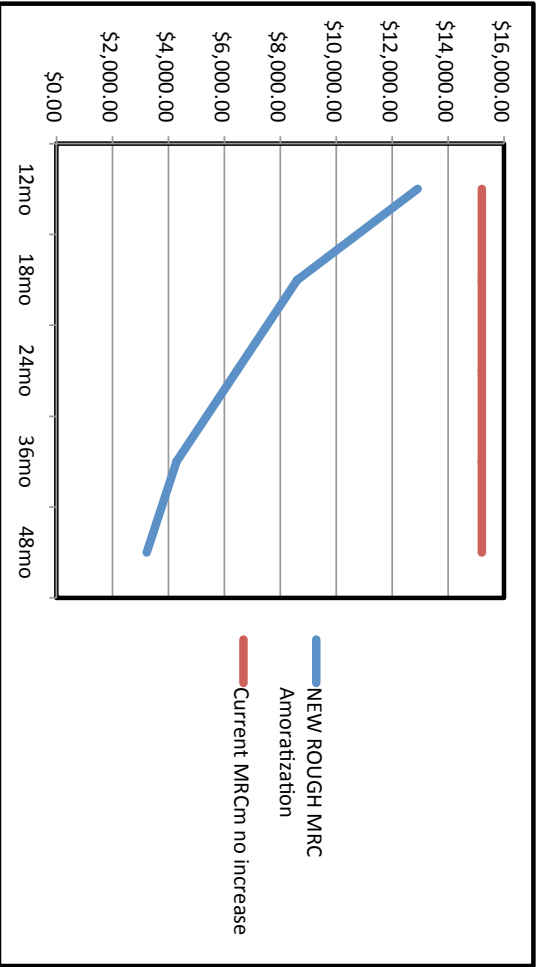
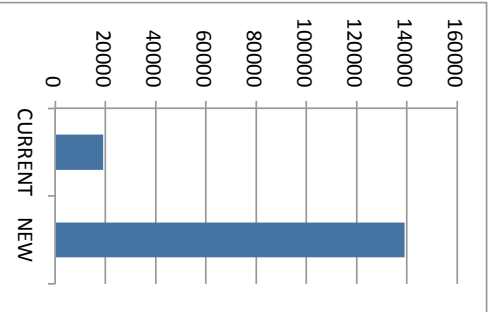
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7.1

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NY1-2-CABINET LAYOUT

Total upfront
 \$133,160.24
 \$15,113.39
16mo
\$11,475.59

\$0.62/mo
 \$7,837.80
 \$6,928.95

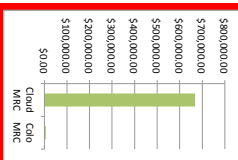
previous sheet
 facility
 mtc
 setup
 1 cab amp/usb

NY1
 \$4,200.00
 \$1,375.00
 51

123420
 Current GPU 394
 Current CPU 398,173
 MEM 1284
 Current MEM 169,202,1484
 Disk gp 123420

18 mo MRC \$868,495.55
 48 mo MRC \$11,475.59
 Cloud MRC \$688,495.55
 Capx MRC \$813,533.33

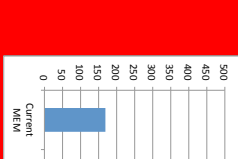
18 Month MRC Comparison



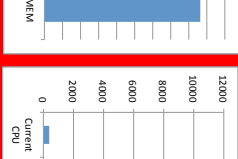
24 Month MRC Comparison



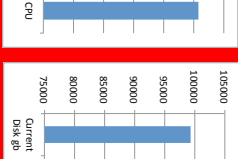
5 orders of magnitude increase in current Production resources:



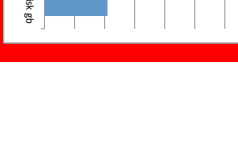
24 Month MRC Comparison



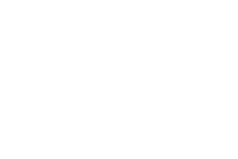
24 Month MRC Comparison



24 Month MRC Comparison



24 Month MRC Comparison



24 Month MRC Comparison



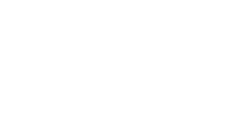
24 Month MRC Comparison



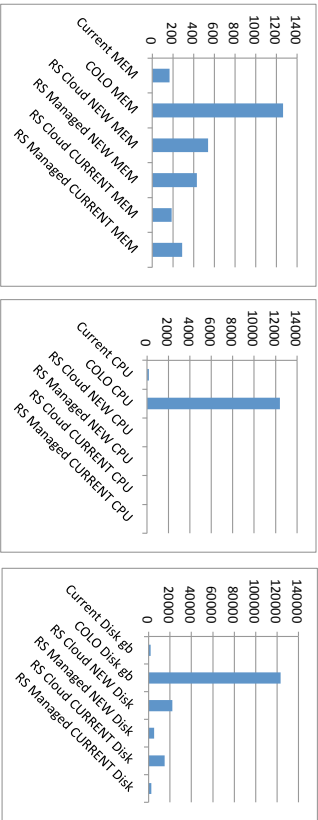
24 Month MRC Comparison



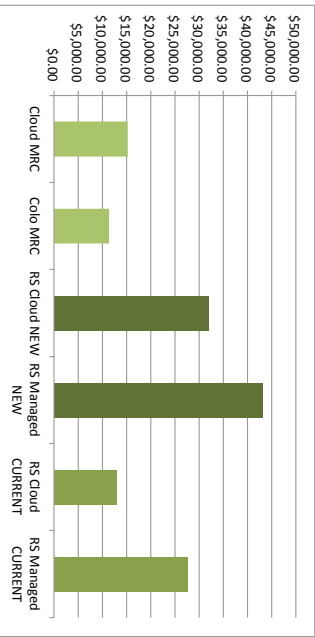
24 Month MRC Comparison



Rackspace MRC/Spec Comparisons



18 Month MRC Comparison



Configuration	Current CPU	Current MEM	Current Disk gb
COLO CPU	12388.17	169.202	1484
RS Cloud NEW CPU	0	1294	1294
RS Managed NEW CPU	0	540	540
RS Cloud CURRENT CPU	0	432	432
RS Managed CURRENT CPU	0	188	188
Lead RS Cloud Offering (cheapest)	0	169	169
Lead RS Managed Offering (cheapest)	0	169	169

MATCHING SPECS FOR NEW ENVIRONMENTS

RACKSPACE CLOUD, new layout, machine for machine	Price	rack-u	disk GB	mem Gb	CPU GHZ	Num CPU core	Power
Similar Class Machine	\$888.40	0	620	15	?	?	0
X # machines	36						
Total MRC	\$31,982.40	0	22320	540	#VALUE!	#VALUE!	0
No virtual machines, cloud difficulties with PCI, RHEL only							
RACKSPACE MANAGED, new layout, machine for machine	Price	rack-u	disk GB	mem Gb	CPU GHZ	Num CPU core	Power
Performance One	\$1,199.00	0	146	12	?	?	8
X # machines	36						
Total MRC	\$43,164.00	0	5256	432	#VALUE!	288	0

MATCHING CURRENT ENVIRONMENT

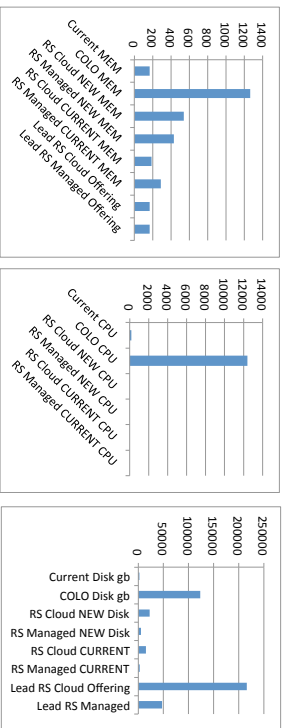
RACKSPACE CLOUD, new layout, machine for machine	Price	rack-u	disk GB	mem Gb	CPU GHZ	Num CPU core	Power
Similar Class Machine	\$275.20	0	320	4	?	?	0
X # machines	47						
Total MRC	\$12,934.40	0	15040	188	#VALUE!	#VALUE!	0
No virtual machines, cloud difficulties with PCI, RHEL only							
RACKSPACE MANAGED, new layout, machine for machine	Price	rack-u	disk GB	mem Gb	CPU GHZ	Num CPU core	Power
Enhanced One	\$769.00	0	70	8	?	?	2
X # machines	36						
Total MRC	\$27,684.00	0	2520	288	#VALUE!	72	0

MATCHING CURRENT ENVIRONMENT WITH CHEAPEST LEAD OFFERING

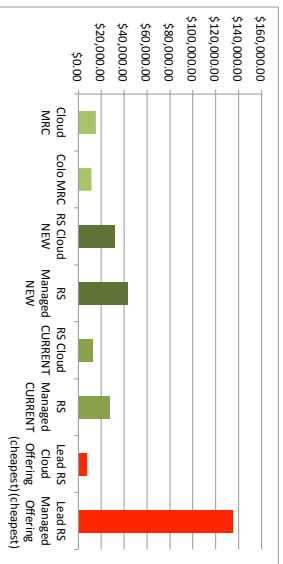
RACKSPACE CLOUD, new layout, machine for machine	Price	rack-u	disk GB	mem Gb	CPU GHZ	Num CPU core	Power
Similar Class Machine	\$10.95	0	320	0.25	?	?	0
X # machines	676						
Total MRC	\$7,402.20	0	216320	169	#VALUE!	#VALUE!	0
No virtual machines, cloud difficulties with PCI, RHEL only							
RACKSPACE MANAGED, new layout, machine for machine	Price	rack-u	disk GB	mem Gb	CPU GHZ	Num CPU core	Power
Enhanced One	\$199.00	0	70	0.25	?	?	?
X # machines	676						
Total MRC	\$134,524.00	0	47320	169	#VALUE!	#VALUE!	0

Configuration	Current CPU	Current MEM	Current Disk gb	18 mo MRC
COLO CPU	12388.17	169.202	1484	18 mo MRC
RS Cloud NEW CPU	0	1294	1294	\$15,209.55
RS Managed NEW CPU	0	540	540	\$11,407.20
RS Cloud CURRENT CPU	0	432	432	\$31,982.40
RS Managed CURRENT CPU	0	188	188	\$43,164.00
Lead RS Cloud Offering (cheapest)	0	169	169	\$12,934.40
Lead RS Managed Offering (cheapest)	0	169	169	\$27,684.00
Lead RS Cloud Offering (cheapest)	0	169	169	\$7,402.20
Lead RS Managed Offering (cheapest)	0	169	169	\$134,524.00

RackSpace MRC/Spec Comparisons



18 Month MRC Comparison



Current CPU	188	Current MEM	169,202,1484
COLO CPU	12388,17	COLO MEM	1264
RS Cloud NEW CPU	?	RS Cloud NEW MEM	540
RS Managed NEW CPU	?	RS Managed NEW MEM	432
RS Cloud CURRENT CPU	?	RS Cloud CURRENT MEM	188
RS Managed CURRENT CPU	?	RS Managed CURRENT MEM	288
Lead RS Cloud Offering (cheapest)	?	Lead RS Cloud Offering (cheapest)	169
Lead RS Managed Offering (cheapest)	?	Lead RS Managed Offering (cheapest)	169

Current Disk gb	1986	18 mo MRC	
COLO Disk gb	123420	Cloud MRC	\$15,179.55
RS Cloud NEW Disk	22320	Colo MRC	\$11,475.59
RS Managed NEW Disk	5256	RS Cloud NEW	\$31,982.40
RS Cloud CURRENT Disk	15040	RS Managed NEW	\$43,164.00
RS Managed CURRENT Disk	2520	RS Cloud CURRENT	\$12,934.40
Lead RS Cloud Offering (cheapest)	216320	RS Managed CURRENT	\$27,684.00
Lead RS Managed Offering (cheapest)	47320	Lead RS Cloud Offering (cheapest)	\$7,402.20
		Lead RS Managed Offering (cheapest)	\$134,524.00

MATCHING SPECS FOR NEW ENVIRONMENTS

RACKSPACE CLOUD, new layout, machine for machine							
Machine Class	Machine	rack-u	disk GB	mem Gb	CPU GHZ	Num CPU core	Power
X # machines	36	0	620	16	?	?	0
Total MRC	\$31,982.40	0	22320	540	#VALUE!	#VALUE!	0
No virtual machines, cloud difficulties with PCI, RHEL only							
RACKSPACE MANAGED, new layout, machine for machine							
Machine Class	Machine	rack-u	disk GB	mem Gb	CPU GHZ	Num CPU core	Power
X # machines	36	0	146	12	?	?	0
Total MRC	\$43,164.00	0	5256	432	#VALUE!	288	0

MATCHING CURRENT ENVIRONMENT

RACKSPACE CLOUD, new layout, machine for machine							
Machine Class	Machine	rack-u	disk GB	mem Gb	CPU GHZ	Num CPU core	Power
X # machines	47	0	320	4	?	?	0
Total MRC	\$12,934.40	0	15040	188	#VALUE!	#VALUE!	0
No virtual machines, cloud difficulties with PCI, RHEL only							
RACKSPACE MANAGED, new layout, machine for machine							
Machine Class	Machine	rack-u	disk GB	mem Gb	CPU GHZ	Num CPU core	Power
X # machines	38	0	70	8	?	?	2
Total MRC	\$27,684.00	0	2920	288	#VALUE!	72	0

MATCHING CURRENT ENVIRONMENT WITH CHEAPEST LEAD OFFERING

RACKSPACE CLOUD, new layout, machine for machine							
Machine Class	Machine	rack-u	disk GB	mem Gb	CPU GHZ	Num CPU core	Power
X # machines	676	0	320	0.25	?	?	0
Total MRC	\$7,402.20	0	216320	169	#VALUE!	676	0
No virtual machines, cloud difficulties with PCI, RHEL only							
RACKSPACE MANAGED, new layout, machine for machine							
Machine Class	Machine	rack-u	disk GB	mem Gb	CPU GHZ	Num CPU core	Power
X # machines	676	0	70	0.25	?	?	2
Total MRC	\$134,524.00	0	47320	169	#VALUE!	1362	0

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Rackspace-Cloud-Leadoffers

Cat Food (sourced from petco.com)

<http://www.petco.com/product/109000/Purina-Cat-Chow-Complete-Formula-Cat-Food.aspx?CoreCat=OnSiteSearch>

lb bag	price	Purina Cat Chow \$/LB
3.5	\$6.29	\$1.80
7	\$8.99	\$1.28
16	\$14.39	\$0.90

