

## IT/Operations Weekly Project Status Report 5/3/13

Melissa O'Connor

### NOC Build out

**Project Lead:** Derek Moore

**Project Summary:**

IT/Operations will be building a NOC to support critical services 24x7x365. The project will take a phased approach utilizing outsourcing as necessary.

**Assumptions:**

- 1) NOC will be live by May 30, 2013
- 2) 3 Services will be supported at the end of Phase 1
  - Marketplace
  - Persona
  - Product Delivery

**Overall Project Status**

Tasks	% Complete	Status	Risks
<b>Phase 1</b>			
Finalize contracts	100%	In final review	Legal Review of agreements May 15 launch date
Hire NOC Manager	25%	Job description posted	Sourcing
Financial approval for project	100%		
Project Kickoff with Taos	100%	Kickoff scheduled for 4/26	
Documentation working sessions	25%		
Alerts from services sent to Taos - NOC	80%		

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## AMO/Marketplace Refresh

Project Lead: Corey Shields

### Project Summary:

Refresh hardware for addons.mozilla.org and marketplace in PHX1. This work will help isolate the external services from internal to create greater resiliency to services delivered to our external customers and also ensure we are taking steps to meet SLA's of future carriers and partners.

### Assumptions:

- 1) Services team will spec hardware and vendor
- 2) IT Team will rack, stack and network all gear
- 3) Services team will make hardware "production ready" and determine "go-live" criteria and dates

Overall Project Status

Tasks	% Complete	Status	Risks
Order Hardware	100%	Hardware ordered	
Hardware delivery	100%	Hardware delivered 3/22	Delay in delivery has pushed services work to Q2
Data Center operations rack hardware	100%	Hardware handed off to Services team	
Networking infrastructure	95%	VLAN IP range work complete	Any additional network work needed in support of deployment
Service Team configuration and setup	50%	Delayed start due to hardware delivery	

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## Move IT Infrastructure out of MTV

Project Lead: Derek Moore

### Project Summary:

All equipment IT supports in MTV needs to be relocated either to the new MTV space or to SCL3.

### Assumptions:

- 1) Evacuate by 12/31/13 for 1/31/14 lease expiration
- 2) IT team is leading all infrastructure moves
- 3) RelEng, A-Team and other groups will be involved as necessary

Overall Project Status

Tasks	% Complete	Status	Risks
Hold initial planning meeting with RelEng	100%	Initial meeting held 3/13, list of action items and next steps identified	
Determine move plan for Tegras	50%	Options are being reviewed for the Tegras	

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## SCL3 Construction

Project Lead: Derek Moore

### Project Summary:

Part of the overall data center consolidation initiative as part of the IT strategy. Expanding the space in SCL3 to accommodate growth and movement of equipment from other data centers.

### Assumptions:

- 1) MTV, SCL2 and SCL3 gear will move to this space
- 2) The SCL3 expansion will also support the new Virtualization/Storage project

Overall Project Status

Tasks	% Complete	Status	Risks
Develop plan for expansion of the data center space	100%		
Work with Qbuilders to identify build/construction plan	100%	Quotes received	
Submit project kickoff form	45%	dmoore working on details to submit the project kickoff form to get PO's generated	

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## Data Center Consolidation

Project Lead: Derek Moore

### Project Summary:

These projects align with our IT Strategy for data center consolidation.

### Assumptions:

- 1) Services will be moved in Q2.
- 2) Other teams will be leveraged as necessary.

Overall Project Status

Tasks	% Complete	Status	Risks
Terminate agreement and retire/relocate services running in the Amsterdam data center	30%	In progress	
Terminate agreement with Layer42 (SCL2) and relocate services to one of the major compute centers (SCL3/Vantage, PHX1, or AWS)	30%	In progress	

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## Persona Authentication

Project Lead: Jake Maul

**Project Summary:** Improve users experience with a single username and password for internally facing websites.

**Assumptions:**

- 1) Two sites will be part of initial deployment, intranet.mozilla.org, mana.mozilla.org.
- 2) Production Environment will be in three regions in AWS (East Coast, West Coast, and Europe).

Overall Project Status

Tasks	% Complete	Status	Risks
Deploy production idp instance			
Staging environment live, QA begins	95%	Target end of day Friday May 3rd	
Security Review		Target completion May 14th	
Deploy Persona authentication on internally facing Mozilla websites			