Trademark Public Advisory Committee Meeting

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Deputy Chief Information Officer
November 18, 2011
Availability of Systems

* 2 Google Cloud API Outages
Search

System Stats

X- Search (BRS) Transactions and Response time
TRADEUPS

System Stats

TRADEUPS New Applications Processed
TEAS System Stats

TEAS New Applications Submitted
ETAS Trademark Assignments Submitted
Trademark UL Status

- Total Deployed in the USPTO 6,180 thru end of October (61.8 % completed).

Trademark Application Status

- Legacy Applications built with Microsoft VB 6 (Visual Basic) are having problems.
- Home users over the Internet continue to have application freezes in FAST1, XSearch, and TICRs.
- 4th iteration of FAST 1 application changes for Laptop underway.
- FAST 2 and other office products perform acceptably in Trademark user testing.
Trademark UL Delivery Plan

Resolve Application Issues (Execute Concurrently)

- Continue to alter legacy applications to run on laptops
- Reassess alternatives to deliver legacy applications to laptops
- Consider rewriting legacy applications sooner in Next Generation

Test feasibility of deploying laptops and phones to everyone

- Home users would use existing remote access solution until ‘Application Issues are Resolved’
- Legacy phone issues would be resolved
**TM NG Progress**

- **Business Architecture**
  - Business Capability Maps, Business Capability Heat Map, and Value Streams, all have been completed
  - Minor enhancement work continues

- **Data Architecture**
  - Work continues to develop the data architecture for TM NG based on Business Capabilities
  - Completed architecture for Trademark Quality Review System

- **Enterprise Architecture**
  - Created mapping between Tier 1 priorities and Business Capabilities for Value Streams, Rollups, and Detailed views

- **Solution Architecture**
  - Work continues to finalize the overall architecture
The Platform and Infrastructure Improvement track contains the following programs -

- **Separation and Virtualization**
  - Separate Trademark Infrastructure from other businesses. Virtualize to reduce footprint
  - Project on track to migrate 10 systems in Phase 1 (Sept – Dec 2011)

- **Cloud Computing**
  - Trademark Status and Data Retrieval System (TSDR) is Cloud-based application that will provide bibliographic data in a standard markup form.

- **Infrastructure Improvements**
  - Finalizing technology solution for TM NG
  - Validating the current selections against Business Capabilities and use cases
The application development track contains the following

- **TRAM Migration prototype**
  - Started in October; assess and finalize the migration plan, develop a prototype

- **Authentication & Authorization Prototype**
  - Started in October, analyze current authentication and authorization solution
  - Recommend 2 solutions, back it up with a prototype

- **Trademark Quality Review System**
  - Will provide automation for Post Registration group

- **Trademark Status and Data Retrieval**
  - On track, will provide bibliographic data in a standard markup form

**IT and Trademarks working together to create a consolidated list of all priorities**

- Focused on execution of priorities
- Single list to include input from all stakeholders
## TM NG Progress cont.

### DRAFT – TM NG Roadmap

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### TM NG Development

- **Business Architecture**
- **Data Architecture**
- **Application Architecture**
- **User Centered Design**
- **Infrastructure Improvements**
- **Separation and Virtualization**
- **SSO Prototype**
- **SSO Implementation**
- **TRAM Migration**
- **Trademark Records Management**

- **Cloud Computing – Content Management System?**
- **myTrademarks for External users**
- **TM Docket Management**
- **TM Routing Management**
- **TM Time Processing Management**
- **TM Dispute Management**
- **TM Owner Management**
- **TM Representative Management**
- **TM Information Management (partial)**
- **TM Notification**
- **TM Revision Management**
- **TM Rights Determination**
- **Collections & Payment Management**
- **TM Search Management**
- **Policy Information Management**
- **Legacy Data Cleansing and Migration**