

Patent Public Advisory Committee Meeting

Patents End-to-End



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PE2E Change of Direction

- PE2E functionality well-received, but data conversion requirements remained unmet
 - CRU requires all patent case documents to be converted
 - CRU requires maximum 60-day turnaround time for 1st action
 - These 2 priorities conflicted
 - Legacy data integration proceeded slower than planned
- Resources required for AIA requirements reduced PE2E resources
 - CRU was juggling PE2E and AIA changes
 - Unable to effectively plan and execute needed legacy integration solutions
- Independent oversight specialist recommends moving focus from CRU

CRU engagement greatly improved PE2E's growth & improvement



PE2E Change of Direction (Cont)

- Use a cross-section of the examination corps as pilot audience
 - Narrows focus of document conversion efforts
 - Provides more flexibility with conversion times
 - Allows examiners to self-select for PE2E pilot usage
 - Allows for earlier and wider exposure to all TCs
- Leverage successful efforts to automatically convert documents
 - PATI has converted claim, spec & abstract of active backfile (60M+ docs)
 - PATI output convertible to XML4IP
 - Improvements to PATI conversion scope underway



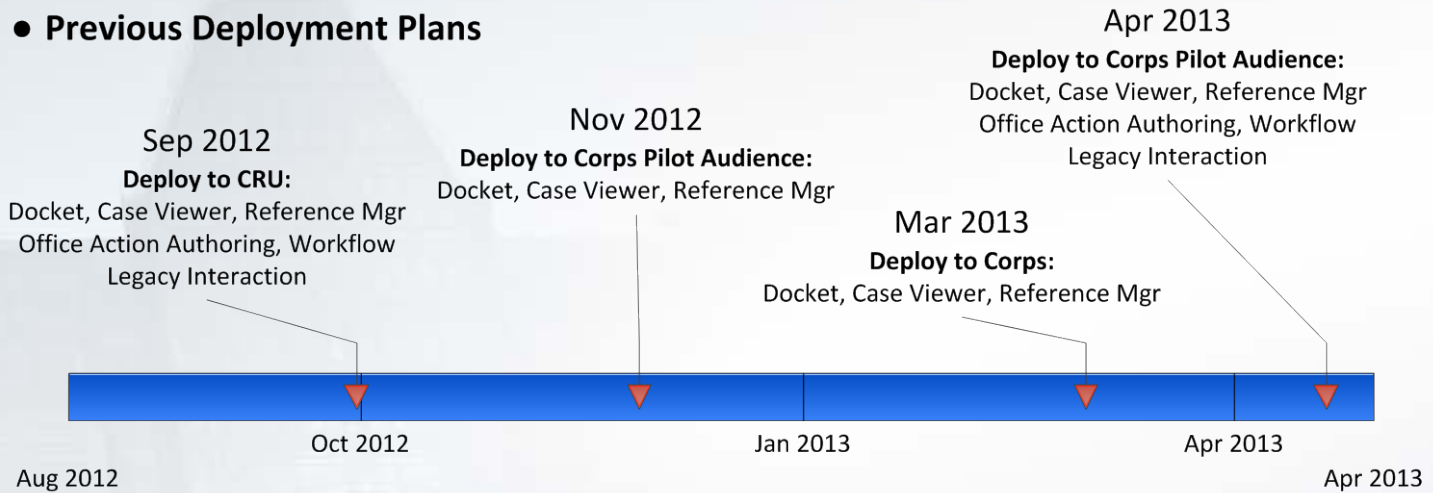
PE2E Deployment Plans

- Simplified release schedule
 - Drop CRU-driven releases
 - Deliver releases to a cross section of the examination corps
- Purpose of November release: improve PE2E quality
 - Obtain user feedback on how PE2E behaves “in the wild”
 - Expose bugs that are difficult to recreate without actual usage
- Challenges
 - Adapting to only displaying claims, spec & abstract as text
 - Moving straight to the more complex workflow of examiner office actions

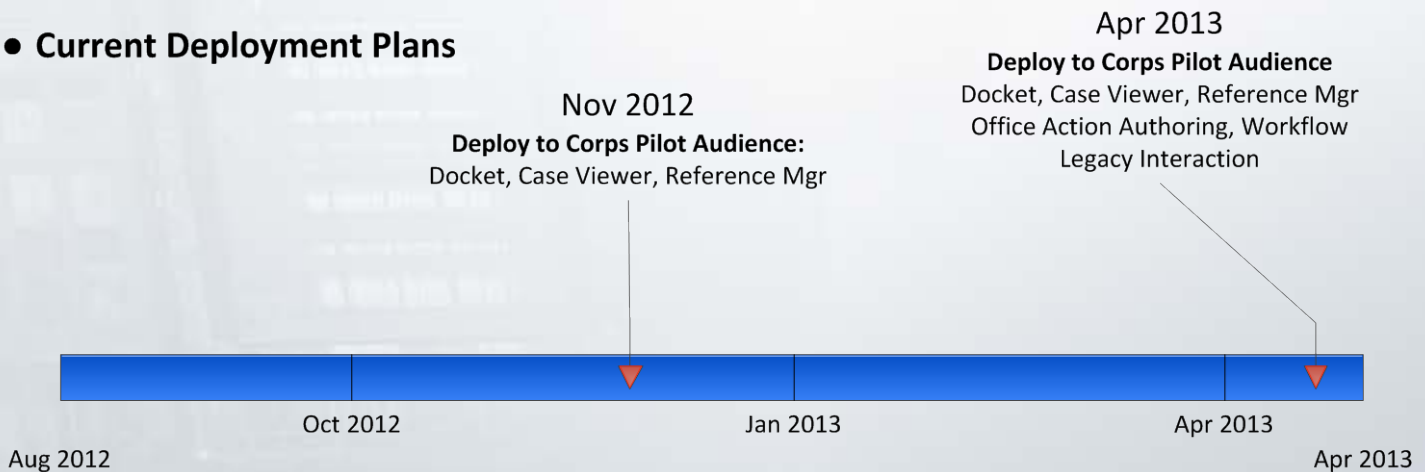


PE2E Deployment Plans (Cont)

• Previous Deployment Plans



• Current Deployment Plans





PE2E Portfolio Progress

- Comprehensive patent family maps
 - Completed initial solution architecture and data model
- Patent application text initiative (PATI)
 - (PATI 1.1) Successfully completed hardware upgrades to enable corps-wide deployment
 - (Backfile migration) Completed conversion of 63M pages of active backfile (claims, specs, abstracts) from image to XML text and deployed to the Patent Corps



PE2E Portfolio Roadmap

- Text2PTO (applicant interface) on track for November prototype
 - Applicant submission interface
 - Conversion of Open Document (.docx) applications into XML4IP
 - Online validation of applications
 - Outreach continues
- PATI text conversion to expand scope of conversion in Q2 FY13
 - Expansion to cover IDS and Remarks documents
 - Continuous data conversion of additional documents
- CPC on track for voluntary examiner usage in Q2 FY13
 - CPC classifications available to examiners in search
 - USPTO & EPO to collaborate in new infrastructure to classify patents



Risks & Issues

Risks have not changed

- Availability of USPTO human resources (staff)
- Ambitious scope of features
- Scaling & improving image-to-XML transformation
- Legacy data quality
- Contractor support for software development



Questions

- Questions?