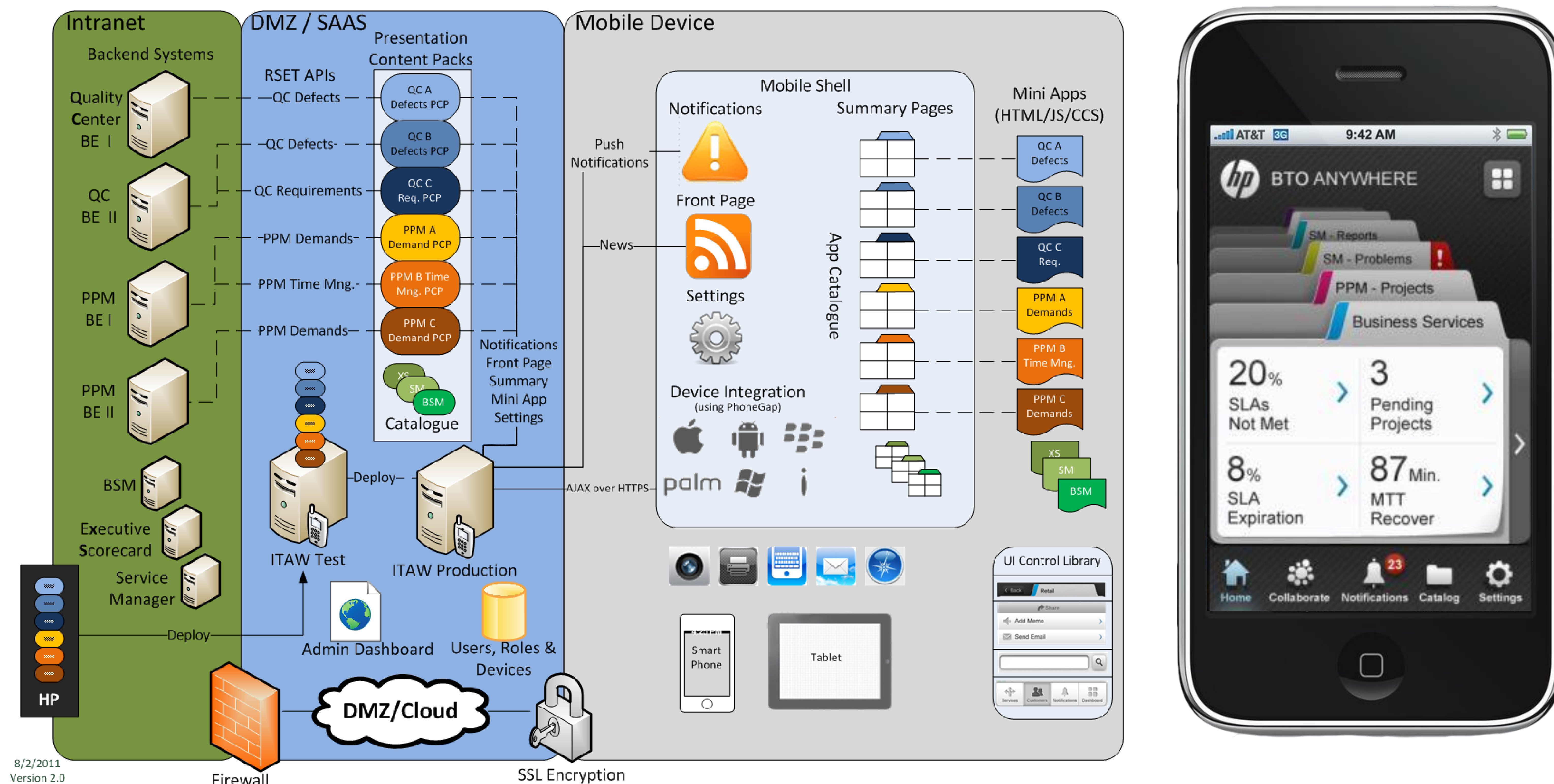


IT ANYWHERE 1.0

ITAnywhere – Solution Anatomy



Problem Statement

- HP Software does not have a good mobile Solution;
- BTO has too much information to squeeze into mobile;
- Develop once run anywhere concept is required for reducing the Time to market and R&D cost;

Solution

- Develop a framework for development, delivery, management and consumption of IT Management data on mobile devices;
- Hybrid model (native\phone-gap + dynamic web content) ;
- Initial support to smartphones only (Android 2.2+ and iOS 4.3+)

Achievements

- Ramp up in a short time for the technologies employed on IT-Anywhere Client application;
- Native Features for Android Platform were finished as planned;
- First version of UI using Sencha Touch Framework;

Key Technologies

HTML5, Javascript, Java, Objective-C, Phonegap, Sencha Touch, Android, iOS, CSS

Challenges

- Support multiple mobile device platform (e.g. iOS and Android);
- Time zone difference from external team (Israel) – 6h;
- Short time to learn the technologies employed. No formal training available;
- Tight schedule for the scope planned.

Next Steps

- Native Features for iOS Platform;
- Mini-app development;
- Android tablets support;
- iPad support;

About the program

IT Anywhere is a program from HP Software developed by Israel and Brazil teams aiming to build an efficient mobile solution that provides:

- Standardization - Increase efficiency through standard technology and process;
- Deployable platform - middle tier to connect mobile devices to BTO;
- “Mini-App” - Incremental value through personalization ;

