



ITS Projects Update

Project Name: Enterprise Mobility Management

Date: 3-12-2012

- **Infrastructure Operation Division – Applications Operations Branch**
- Point of Contact: **Innocent Lau (Innocent.lau@usda.gov)**
- Project completed: **February, 2011**

ITS now offers Enterprise Software-As-A-Service for mobility management enabling customers to securely manage non-blackberry devices/tablets running on Apple IOS, Android, and Windows Mobile platforms. This solution allows USDA/ITS to achieve consolidation through centralized management for security and report requirement while decentralizing administration. This allows customers to manage their own devices for activities such as device enrollment, applying agency specific policy, and device troubleshooting.

Today, ITS is able to provide a single platform of mobility management service to help customers with securing and managing the devices from major carriers such as ATT, Verizon and Sprint. Following are the key features and functions of Enterprise Mobility Management solution that ITS is currently providing:

- | | |
|--|--|
| <i>Full Device Life Cycle</i> – | Ability to enroll, manage and support mobile devices/tablets under a single management console. |
| <i>Security Policy/Compliance Management</i> – | Providing flexibility of how policies are applied through one global policy to meet USDA mandates and customized options to drive the customers’ specific needs. |
| <i>Reporting</i> – | Providing integrated features to track and report device status when it is enrolled under the Enterprise Mobility Management (EMM) solution. |
| <i>Authentication</i> – | Providing simple Light-Weight Directory Access Protocol (LDAP) authentication for device approval and user authentication. |
| <i>Custom Apps Store</i> – | Providing a custom apps store solution for agencies who want to publish mobile apps via Apple IOS and/or Android platforms. |
| <i>Secure Mail</i> – | Providing access to email on <i>Office365</i> securely via mobile/tablet devices. |
| <i>BYOD on Android</i> – | Providing a secure e-mail option allowing agencies to offer “ <i>Bring-Your-Own-Device</i> ” to their business units. |



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Centralized Management and Delegated Administration



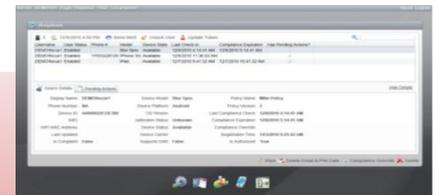
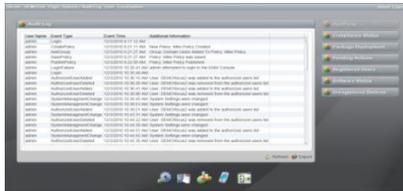
Dedicate Console

Device inventory

Device Details		Pending Actions	
Display Name:	DEMO06ocus1	Device Model:	Blair Sync
Phone Number:	NA	Device Platform:	Android
Device ID:	A000022CDE380	OS Version:	
IMEI:		Jailbroken Status:	Unknown
WiFi MAC Address:		Device Status:	Available
Last Updated:		Device Carrier:	
Is Compliant:	False	Supports DAR:	False
		Policy Name:	Mike Policy
		Policy Version:	2
		Last Compliance Check:	12/6/2010 4:14:41 AM
		Compliance Expiration:	12/6/2010 5:14:41 AM
		Compliance Override:	
		Registration Time:	12/5/2010 9:25:42 AM
		Is Authorized:	True

Compliance reports

Help desk functionality



Metric and Report

