IBM MaaS360
Enterprise Mobility Management

Phil Laduke
Tim Walters
IBM Security
6/23/2016
Complete enterprise mobility management

IBM MaaS360

- Management Suite: Visibility & Control
- Productivity Suite: Trusted Workplace
- Content Suite: Secure Collaboration
- Gateway Suite: Enterprise Access
- Threat Management: Malware Protection

A flexible, integrated platform that meets diverse mobile use cases
MaaS360 Management Suite

Mobile Device Management
- Manage smartphones, tablets & laptops featuring iOS, Android, Windows Phone, BlackBerry, Windows PC & OS X
- Gain complete visibility of devices, security & network
- Enforce compliance with real-time & automated actions

Mobile Application Management
- Deploy custom enterprise app catalogs
- Blacklist, whitelist & require apps
- Administer app volume purchase programs

Mobile Expense Management
- Monitor mobile data usage with real-time alerts
- Set policies to restrict or limit data & voice roaming
- Review integrated reporting and analytics
IBM MaaS360 Secure Mobile Mail

An intuitive personal information management (PIM) app with email, calendar & contacts for iOS, Android & Windows Phone

- Contains emails & attachments to prevent data leakage
- FIPS 140-2 compliant, AES-256 bit encryption for data at rest
- Enforce authentication, cut & paste restrictions & view-only mode
- Restrict forwarding, moving & screen captures
- Conduct on-line & off-line compliance checks prior accessing email
IBM MaaS360 Secure Mobile Browser

A feature-rich web browser for secure access to intranet sites & compliance of content policies for iOS, Android & Windows Phone

- Allow access to corporate intranet sites & network without VPN (e.g. JIRA)
- Define URL filters & security policies based on categories
- Block known malicious websites
- Enforce whitelist exceptions
- Restrict cookies, downloads, copy/paste, & print features to prevent data leaks
- Disable native & 3rd party web browsers
IBM MaaS360 Mobile Application Security

A mobile application container with full operational & security management to protect against data leaks for iOS & Android

- Enable user authentication
- Stop access from compromised devices
- Restrict cut/copy/paste
- Enforce file protection
- Limit data backup to iTunes
- Alert administrators of violations
- Take automated actions
- MaaS360 Market for best-in-class apps from developers leveraging SDK

Simple App Wrapper when deploying enterprise apps with MAM

or

Robust Software Development Kit (SDK) to integrate right in app code

- Restrict Data Backup to iTunes
- Enforce Authentication
- Restrict Cut/Copy/Paste
- Enforce Compliance
- Enforce File Protection
Detects, analyzes and remediates mobile risks delivering a new layer of security for Enterprise Mobility Management (EMM) with the integration of IBM Security Trusteer® to protect against:

- Mobile malware
- Suspicious system configurations
- Compromised devices
IBM MaaS360 helps stop mobile apps with malware signatures on iOS & Android devices from a continually updated database

- Set granular policy controls & app exceptions
- Automate remediation with compliance engine
- Alert user & admins when malware is found
- Uninstall apps with malware automatically* 
- Block access, selectively or fully wipe
- Restrict use of container solutions
- View device threat attributes in portal

*select Samsung SAFE Android devices
IBM MaaS360 Mobile Content Management

A mobile document container for secure content collaboration

- Contain content files to prevent data leakage
- Doc Catalog App for iOS & Android
- Centralized distributed content & repositories such as SharePoint, Windows File Shares, Box, Google Drive, OneDrive, IBM Connections & other CMIS systems
- User-based authentication for access
- Alert users on new or updated content
- Cut/paste restrictions & view only mode
- Versioning & time-based expirations
- Content Cloud for hosting & distribution