

## > MAKING ENTERPRISE IT READY FOR THE iPhone



### Benefits

#### Centralized management of iPhones

- Web-based Enterprise Console with integrated Help Desk capability and Role Based Access
- Integration with Microsoft Active Directory for group-based management
- Self-service portal support for simplified deployments and end-user assistance
- Reports for asset/inventory management for auditing

#### Compliance enforcement and reporting for security policies and configuration

- Allow or Block iPhones in the enterprise based on policy compliance status
- Reports on the user/device compliance status and device configuration state

#### End-point security with device loss protection

- End-point security with uniform and persistent password policies across all iPhones
- Remote wipe via Trust Digital EMM Console or EMM Self-Service Portal

#### Flexible deployment of iPhone

- Supports iPhone use with Microsoft Exchange, Lotus Notes and Google Gmail

Trust Digital is the first enterprise mobility management (EMM) provider to support the Apple iPhone™ in an enterprise-wide deployment. While Apple and other handset vendors are empowering consumers to use their smartphones for both personal and work uses, traditional IT vendors have been slow in providing enterprise IT with a strategy and the tools to support these new devices. Enterprise IT needs a way to secure and manage smartphones as a new silo of devices supported along side servers, laptops and desktops. After all, for many users, the iPhone is the new laptop.

Trust Digital's EMM platform is arming enterprise IT to meet these challenges head-on. EMM is a Web Services platform that can be flexibly deployed within the IT datacenter, giving each IT stakeholder a centralized console to manage, secure and support the iPhone. Trust Digital EMM manages the entire lifecycle of the iPhone with tools and facilities to secure email access, create and distribute device policies, monitor device status, and ensure user and corporate compliance.

TD EMM Platform				
Secure Email Access	Create Policies	Distribute Policies	Device Status	Corporate Compliance
TD EMM Proxy	TD Policy Manager	TD Portal	TD Reporting	TD Compliance
<ul style="list-style-type: none"> <li>✓ <b>SECURE:</b> Email proxy server in the DMZ secures access to email servers</li> <li>✓ <b>SIMPLE:</b> Leverages ActiveSync for use with iPhone and other smartphones</li> <li>✓ <b>ADAPTABLE:</b> Supports Exchange, Lotus and Google email environments</li> </ul>	<ul style="list-style-type: none"> <li>✓ <b>UNIFIED:</b> Web-based console for ActiveSync Policies and Apple Config profiles</li> <li>✓ <b>INDEPENDENT:</b> Policy management is decoupled from email server</li> </ul>	<ul style="list-style-type: none"> <li>✓ <b>SCALABLE:</b> Automated activation of iPhones for business use</li> <li>✓ <b>CUSTOMIZED:</b> Group based policies linked to LDAP</li> <li>✓ <b>EFFICIENT:</b> User self-service offloads common requests to IT help desk</li> </ul>	<ul style="list-style-type: none"> <li>✓ <b>COMPREHENSIVE:</b> Provides complete iPhone inventory from centralized console</li> <li>✓ <b>TAILORED:</b> Browser based console with RBAC provides tailored view of device status for help desk and other IT stakeholders</li> </ul>	<ul style="list-style-type: none"> <li>✓ <b>VISIBLE:</b> Report compliance status of iPhones</li> <li>✓ <b>ENFORCEABLE:</b> Allow network access based on iPhone health</li> <li>✓ <b>PROACTIVE:</b> Apply compliance check in the DMZ before iPhones enter the network</li> </ul>

## Feature Overview

### EMM Console

- Web-based console consolidates the management of ActiveSync policies and Apple Config Profiles into a unified approach, decoupling iPhone policy management from Microsoft Exchange 2007.
- Role-based access for network admin and help desk personnel; AD login integration
- Help desk for remote user assistance including device wipe
- Reports about device inventory, audit logs, etc.

### EMM Audit & Compliance Service

- Visualize iPhone 3GS, iPhone 3G and iPod Touch assets
- Ensure policy compliance by blocking non-compliant devices from entering the corporate network
- Automatic OTA remediation
- Reporting of device compliance status and EAS sync activity

### EMM Self-Service Portal

- Manages user-initiated requests enabling users to perform basic help desk services such as enterprise device activation, device wipe and profile activation
- Secure user access from any web browser using corporate credentials

### EMM Agent for the iPhone

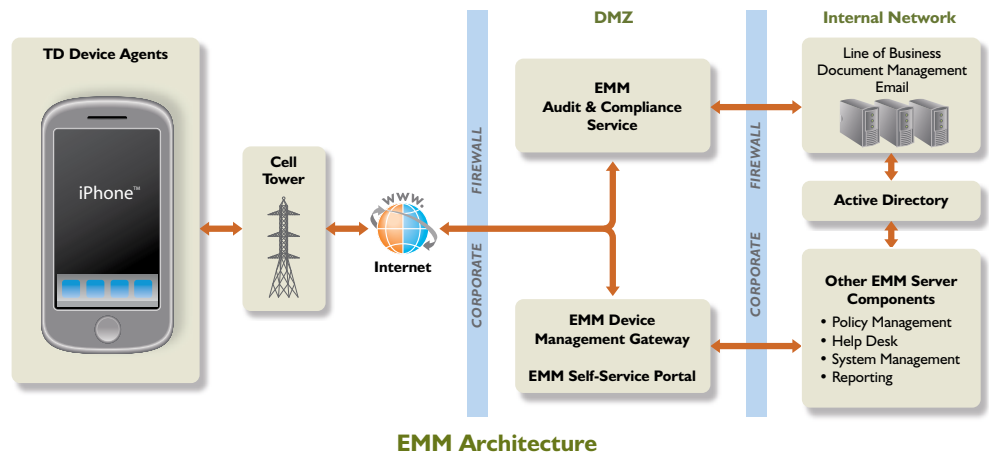
- Enterprise Device Activation agent available for download at Apple App Store
- Automatic configuration of iPhone Config Profiles enables customized device provisioning based on user identification and group membership
- User identity determined by corporate credentials

## Technical Specifications

The following table offers general guidelines for deploying the Trust Digital EMM platform in support of the iPhone OS family of devices. For specific server configuration and device support, please contact a Trust Digital sales representative:

EMM Platform	Description	Features	Requirements
<b>EMM Server Components</b>	Administrative components used to create and manage policies, users and devices	<ul style="list-style-type: none"> <li>• EMM Console</li> <li>• EMM Audit &amp; Compliance Service</li> <li>• EMM Self-Service Portal</li> </ul>	<b>SERVER:</b> <ul style="list-style-type: none"> <li>• Windows 2003 SP1 Server with IIS 6.0 (1GB RAM, 1GB free space)</li> <li>• SQL 2005/2000 (10MB initial size of DB plus 1MB/user/year)</li> </ul>
<b>EMM Device Agents</b>	Device components used to manage devices	<b>MANAGEMENT FEATURES:</b> <ul style="list-style-type: none"> <li>• OTA software and policy distribution</li> <li>• Automated enterprise device activation</li> </ul>	<b>SUPPORTED PLATFORMS:</b> <ul style="list-style-type: none"> <li>• iPhone 3GS</li> <li>• iPhone 3G</li> <li>• iPod Touch</li> </ul>

Trust Digital has developed an award-winning platform that simplifies mobile networking. Our approach blends mobile device management with policy-managed endpoint security, network access control, and compliance reporting features in a seamless system. The platform integrates smartphones and PDAs, such as the iPhone and iPod Touch, into enterprise networks with the same level of security protections enjoyed by laptops and desktops, while also managing the diversity and technical nuances of handheld mobile devices.



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