McAfee Enterprise Mobility Management

Securing Mobile Applications

An overview for MEEC

The User is Evolving

The User is Evolving




IT's Challenge with Mobile Devices

Web 2.0, Apps 2.0, Mobility 2.0

McAfee

Threats Are 60,000 New Pieces of Malware/day

Mobile Devices Predicted to be New Malware Frontier

More than half of all users don't lock their devices

80% of IT Users Concerned about Device Data Loss

Requirements for Secure Application Enablement

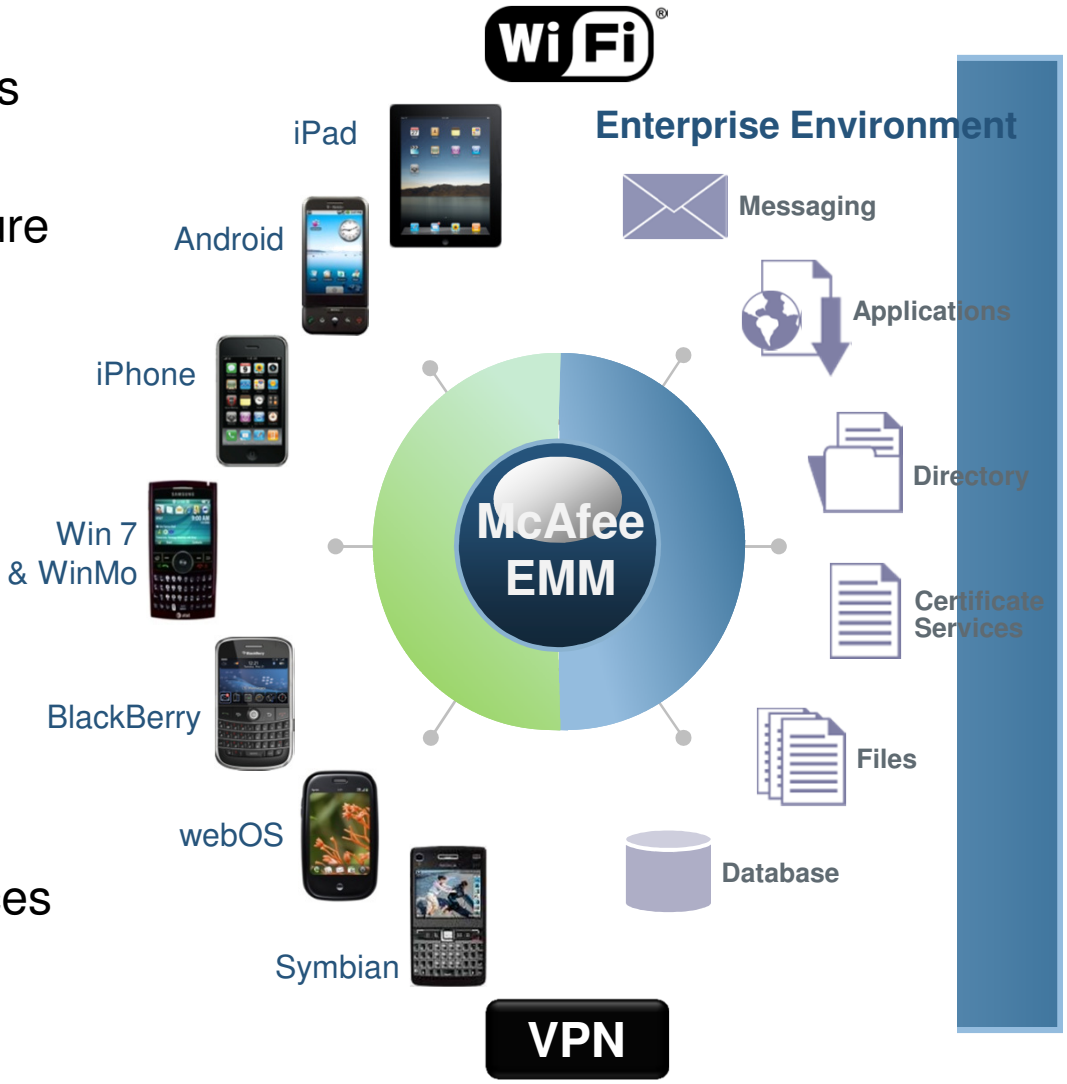
Required:

- Data Protection
- Compliance
- Authentication

- Security Policy Management
- Self-Service Provisioning
- Enterprise App Management

Empowering Enterprise Mobility

- **Secure**
  - Manages native security settings
  - Enforces device compliance
  - Extends the security infrastructure via ePO
  - Integrates with the data center
- **Easy**
  - Simple administration and reporting via ePO
  - User self-service provisioning
  - Device personalization for user productivity
- **Scalable**
  - Scales to 10s of 1,000s of devices
  - Supports HA and DR configurations



The Right Life Cycle for Mobile Device Management

Enterprise Application Management
Make apps available in a **secure, role-based way**. Offer apps for download, links to third-party app stores, and web links.

Provisioning
Define security policies, network connectivity, and resources; users self-service provision for automatic device personalization.

IT Operations Support
Visualize and manage devices centrally through McAfee ePO integration.

Security and Authentication
Enable devices to strongly authenticate against Microsoft CA. Supports two-factor authentication.

Compliance
Automatically check devices prior to network access.

Policy Management
Remotely perform helpdesk tasks and push security policies and configuration updates over-the-air.

Self-Service Provisioning for iPhone

Go to the App Store

Enter Your Email Credentials

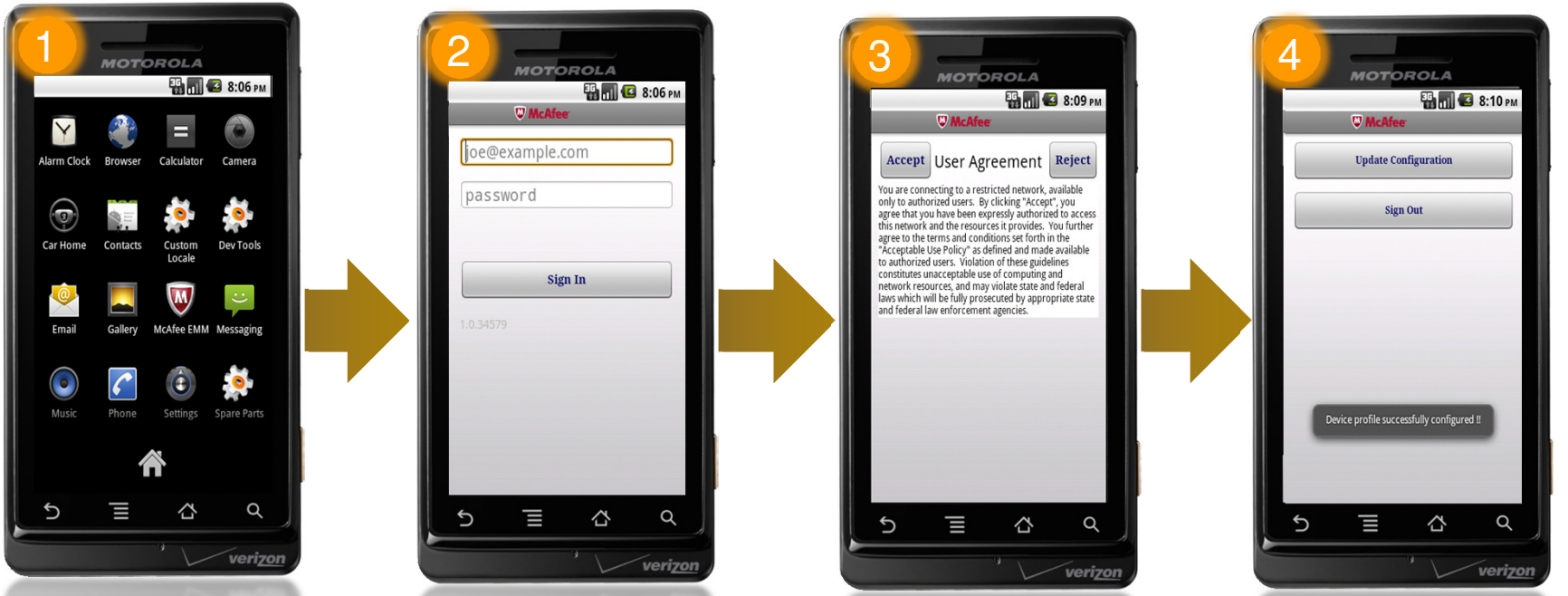
Agree to Corporate Policy

IT Services are Auto-Provisioned

optional

Easy, Secure, Automated

Self-Service Provisioning for Android



Go to the Marketplace

Enter Your Email Credentials

Agree to Corporate Policy

IT Services are Auto-Provisioned

Easy, Secure, Automated

Industry Standard PKI for Strong Authentication

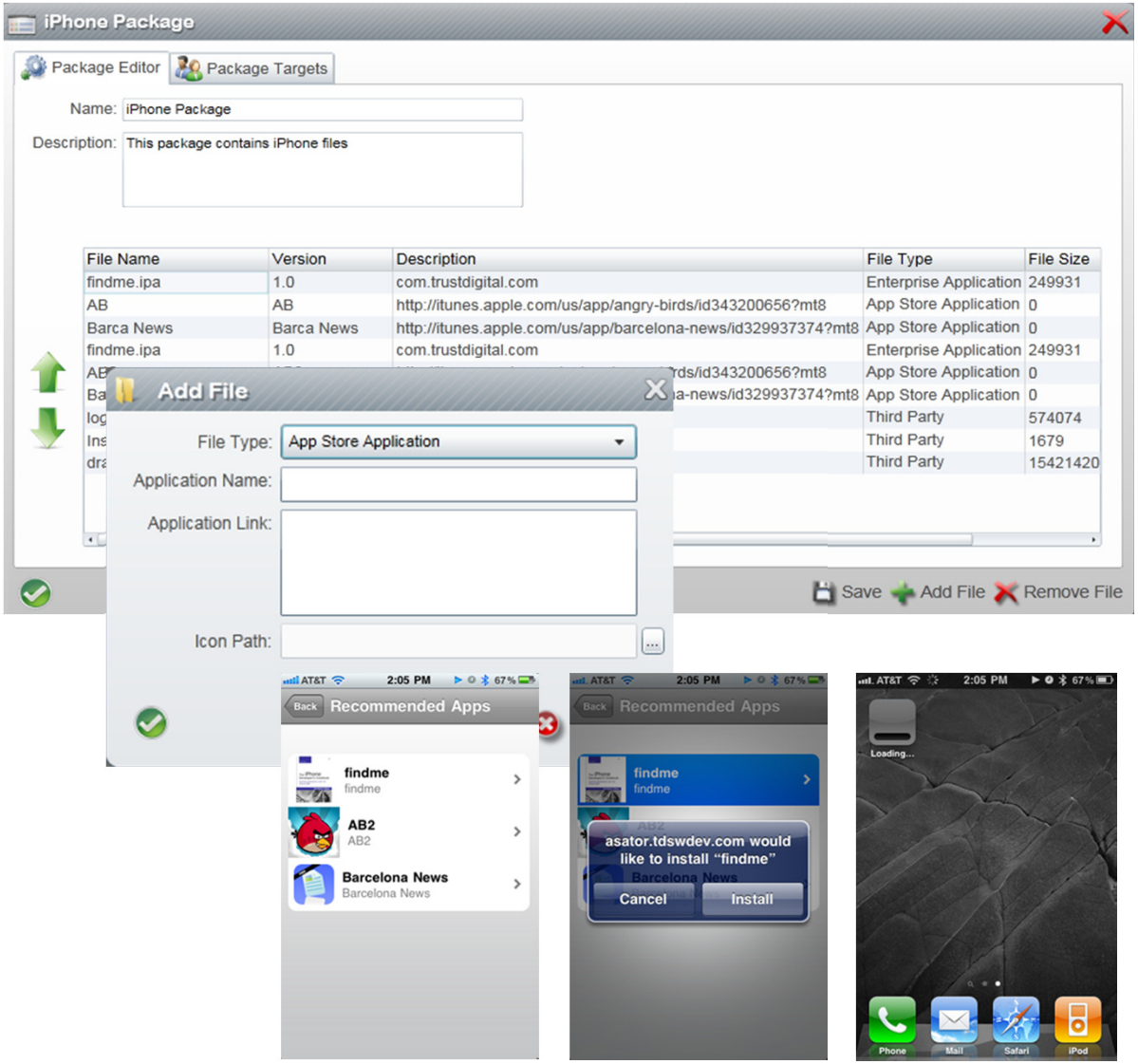
Industry-Standard Security: Microsoft Certificate Authority

Benefits:

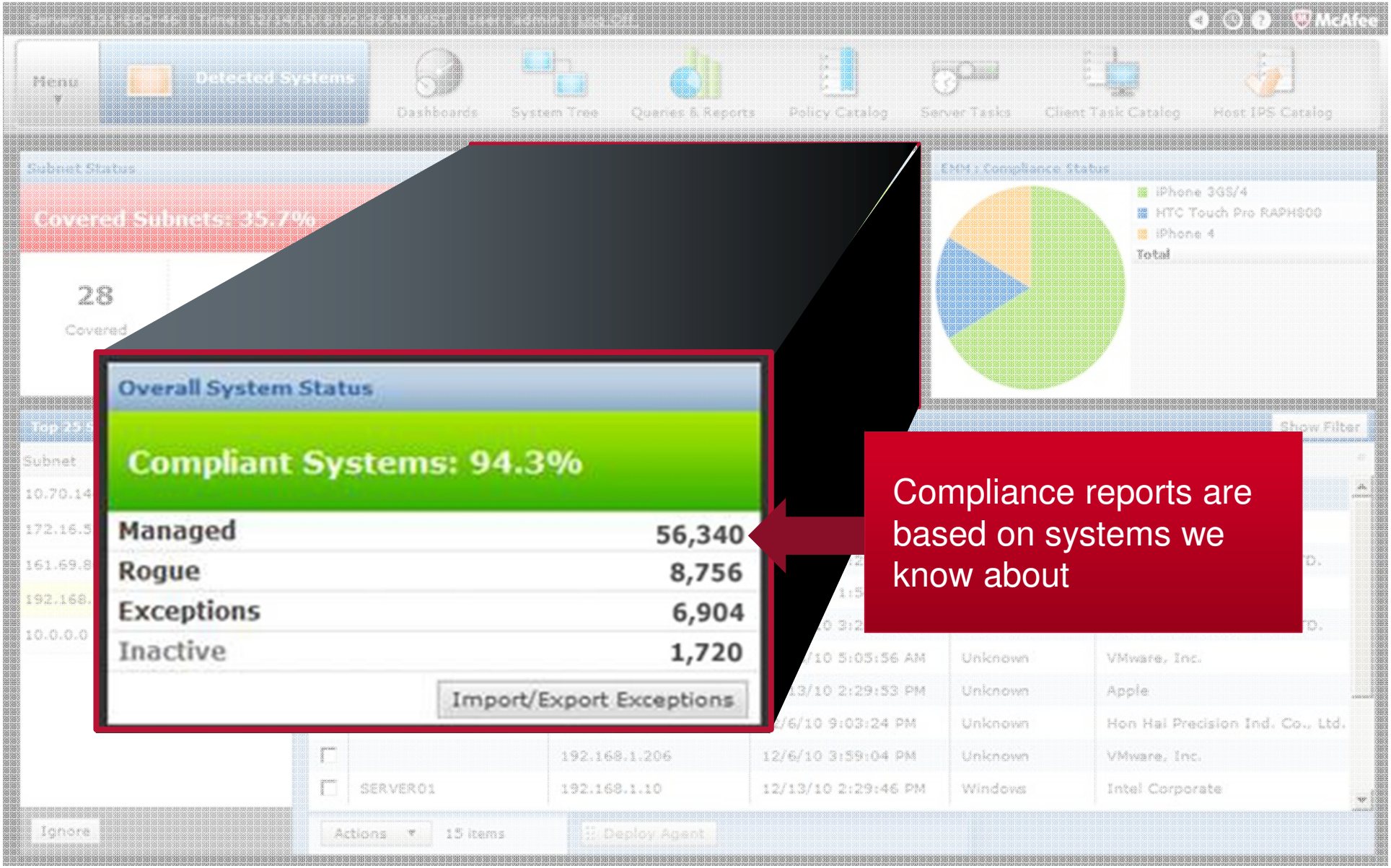
- Industry-standard security
- Strong authentication for secure access to communications services such as Wi-Fi and VPN
- Strong authentication for secure push email and other applications
- Single sign on for enhanced user experience
- No impact on battery life

Enterprise Application Store

- Recommend and make applications securely available based on group, role, or device type.
  - Custom corporate applications
  - Third-party applications (Apple App Store or Android Marketplace)
  - Webclips
- Device application inventory, audit, and policy management



Centralized Visibility and Control with ePO



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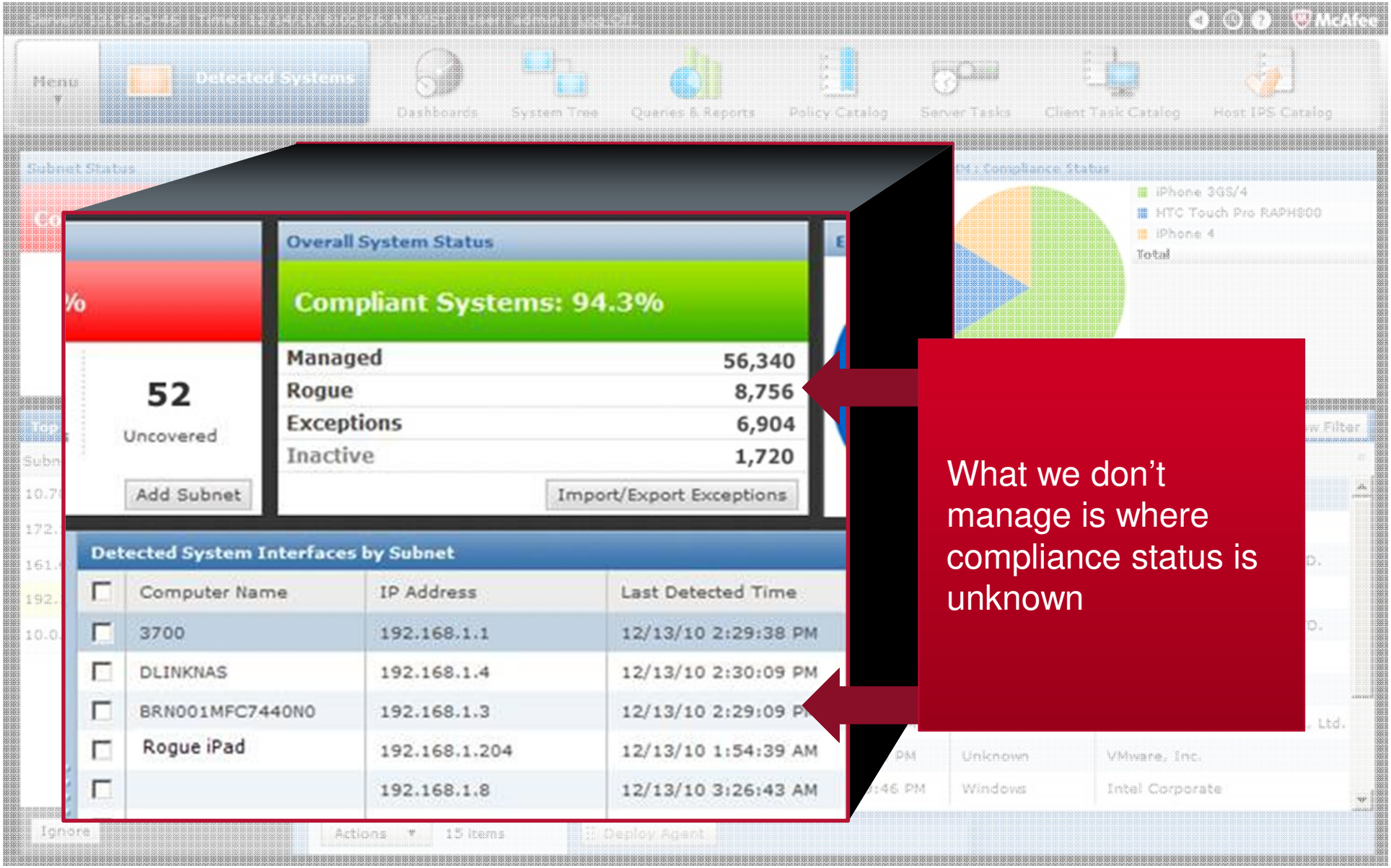

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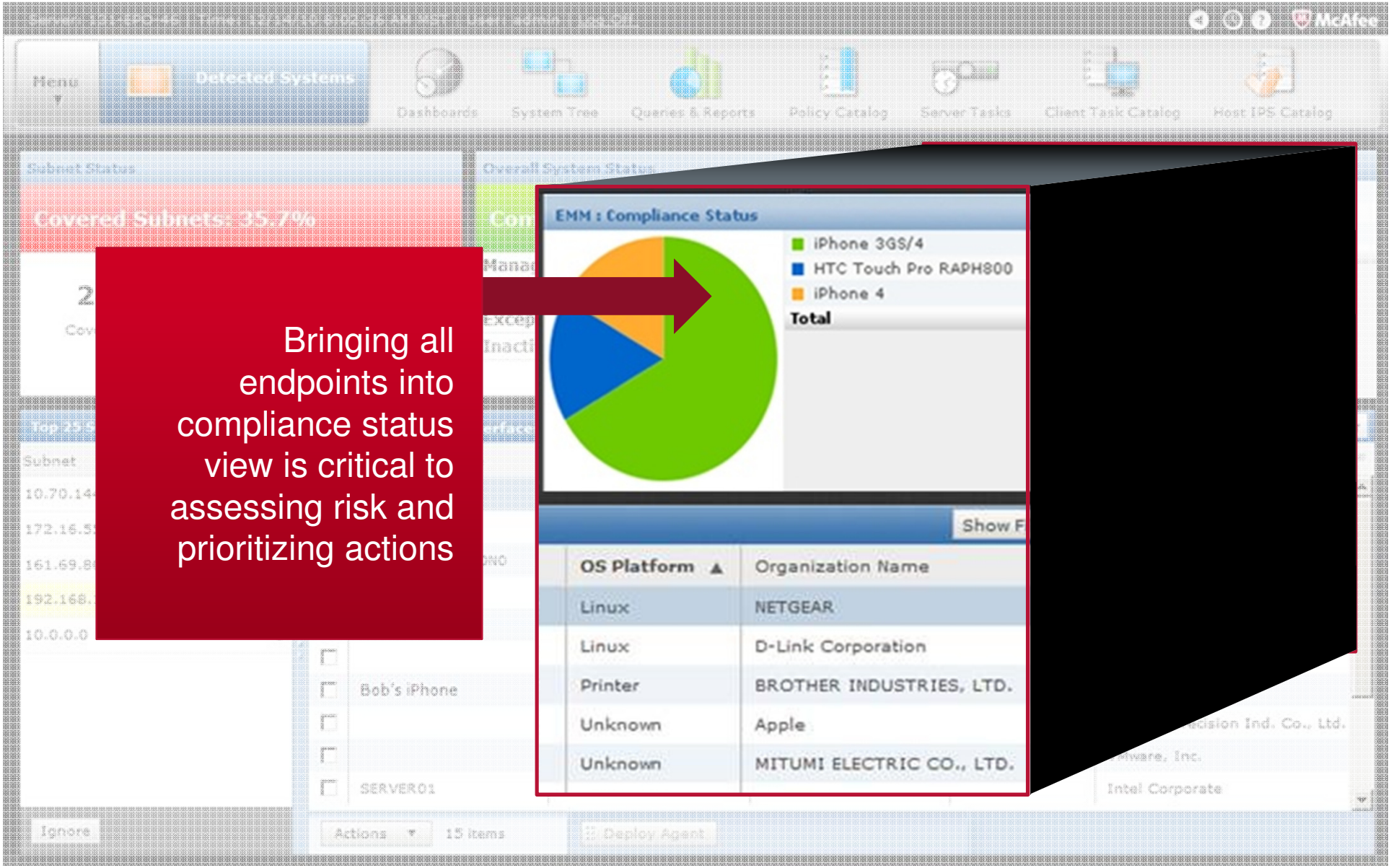


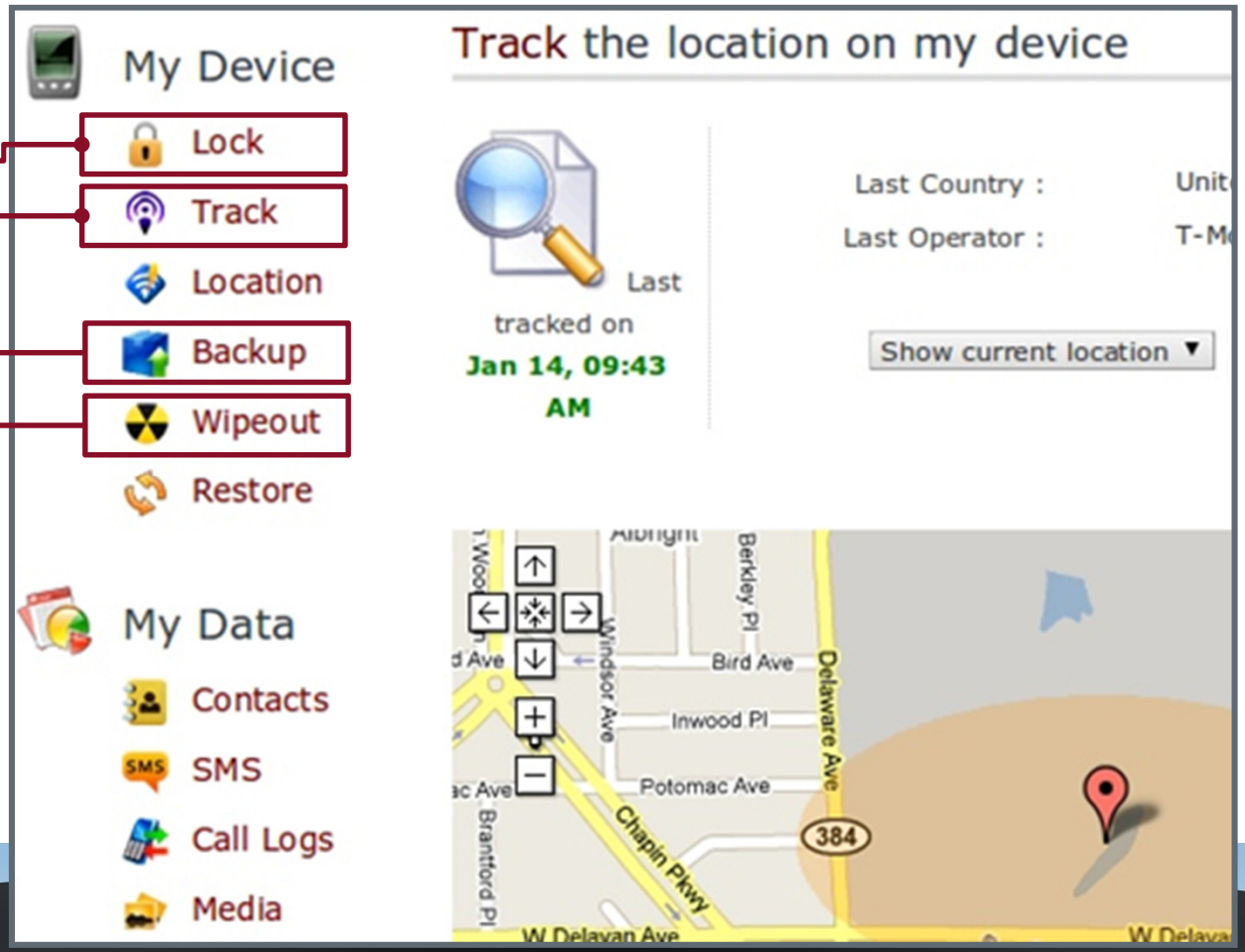
McAfee WaveSecure for User Device Management

Lock Your Phone Remotely to Prevent Unauthorized Access

Track your Phone's Location and SIM Changes in the Phone

Backup and Restore the Data on Your Phone

Remotely Wipe Your Phone Data and Memory Card



All Part of McAfee Security Connected

Security Management

Policy Management
Security Reporting
Mobile Management
Vulnerability Management
Risk Management
Compliance

Network Security

Next Generation Firewall
Network Intrusion Prevention
NAC Gateway
Network User Behavior Analysis
Network Threat Behavior Analysis
Network Threat Response

Content Security

Email Gateway
Web Gateway
Data Loss Prevention
Encryption

Endpoint Security

Mac, UNIX/Linux AV
Virtual Desktop
Virtual Server
Mobile Devices

Anti-Virus & Anti-Spyware
Host Intrusion Prevention
Endpoint Encryption
Application Whitelisting

Desktop Firewall
Device Control
Policy Auditing
NAC Endpoint

Email Server AV & Anti-Spam
SharePoint Protection
Website Reputation

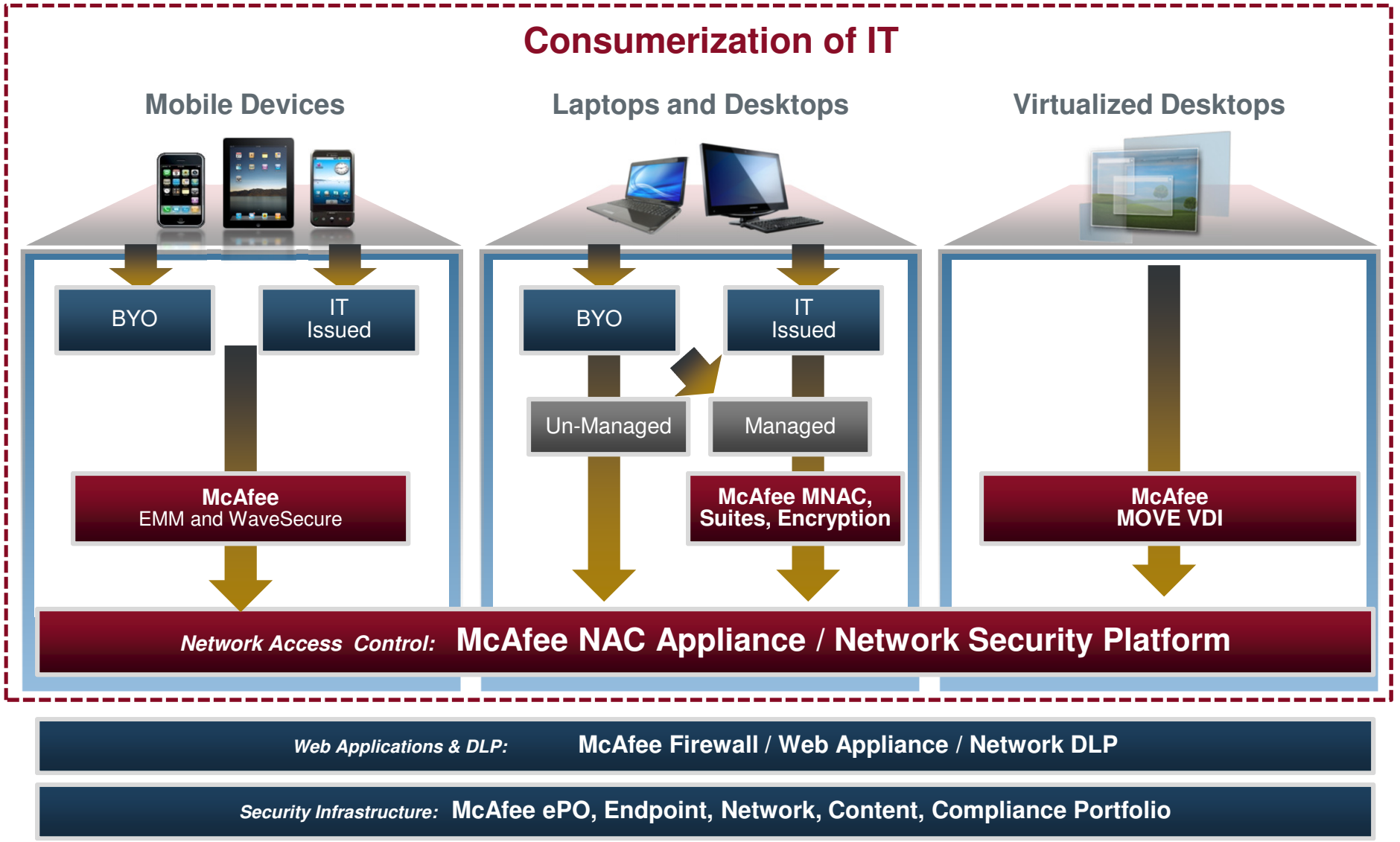
Delivery

Software
Appliance
SaaS
Virtualized

Open Security Platform

Security Innovation Alliances
Global Strategic Alliances
McAfee Connected
Security Alliances

Security Solutions for Consumerization of IT

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