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Secure and Manage Your Mobile Workforce – Information Anywhere Suite

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Secure and Manage Your Mobile Workforce – Information Anywhere Suite



**Mike Harrold,
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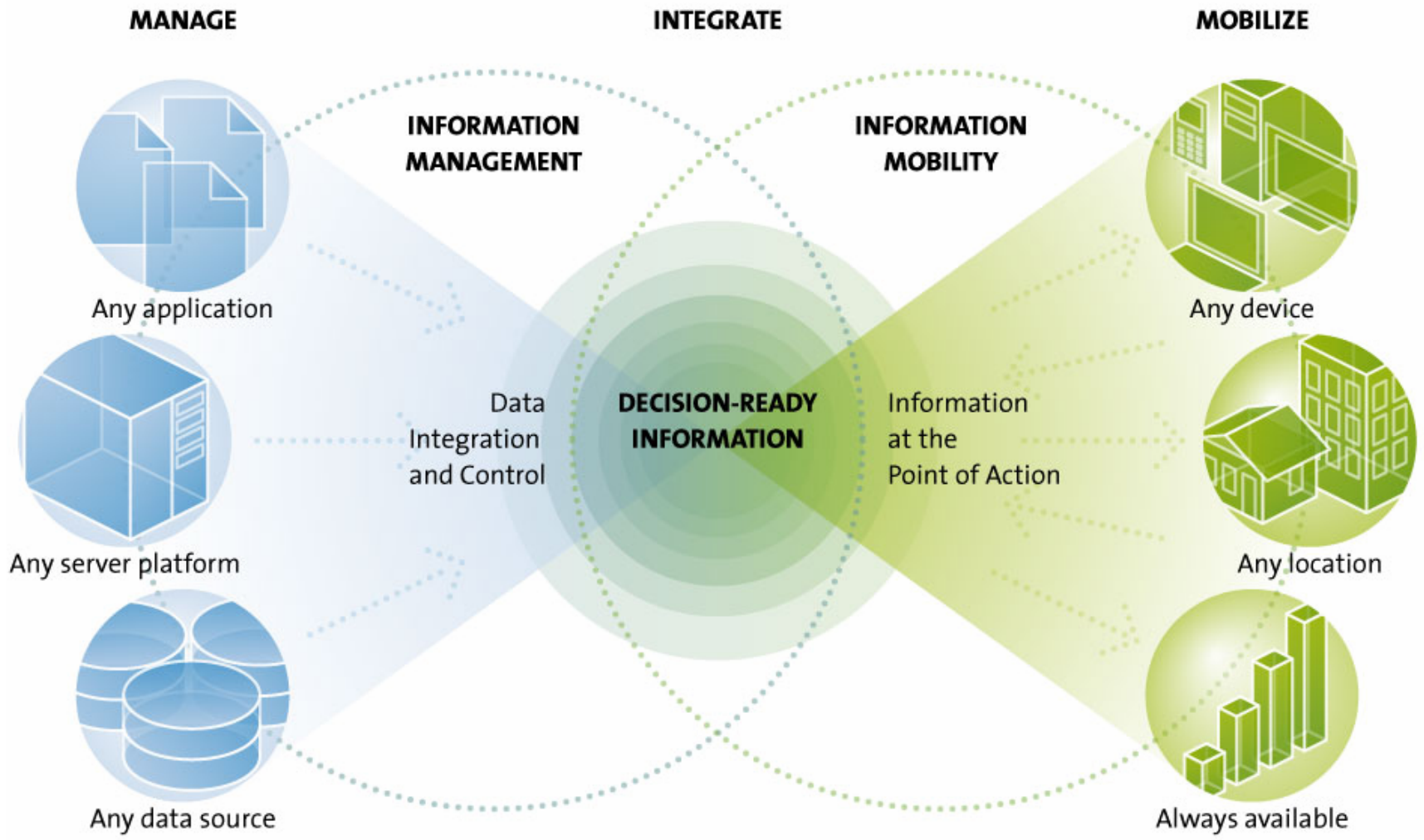
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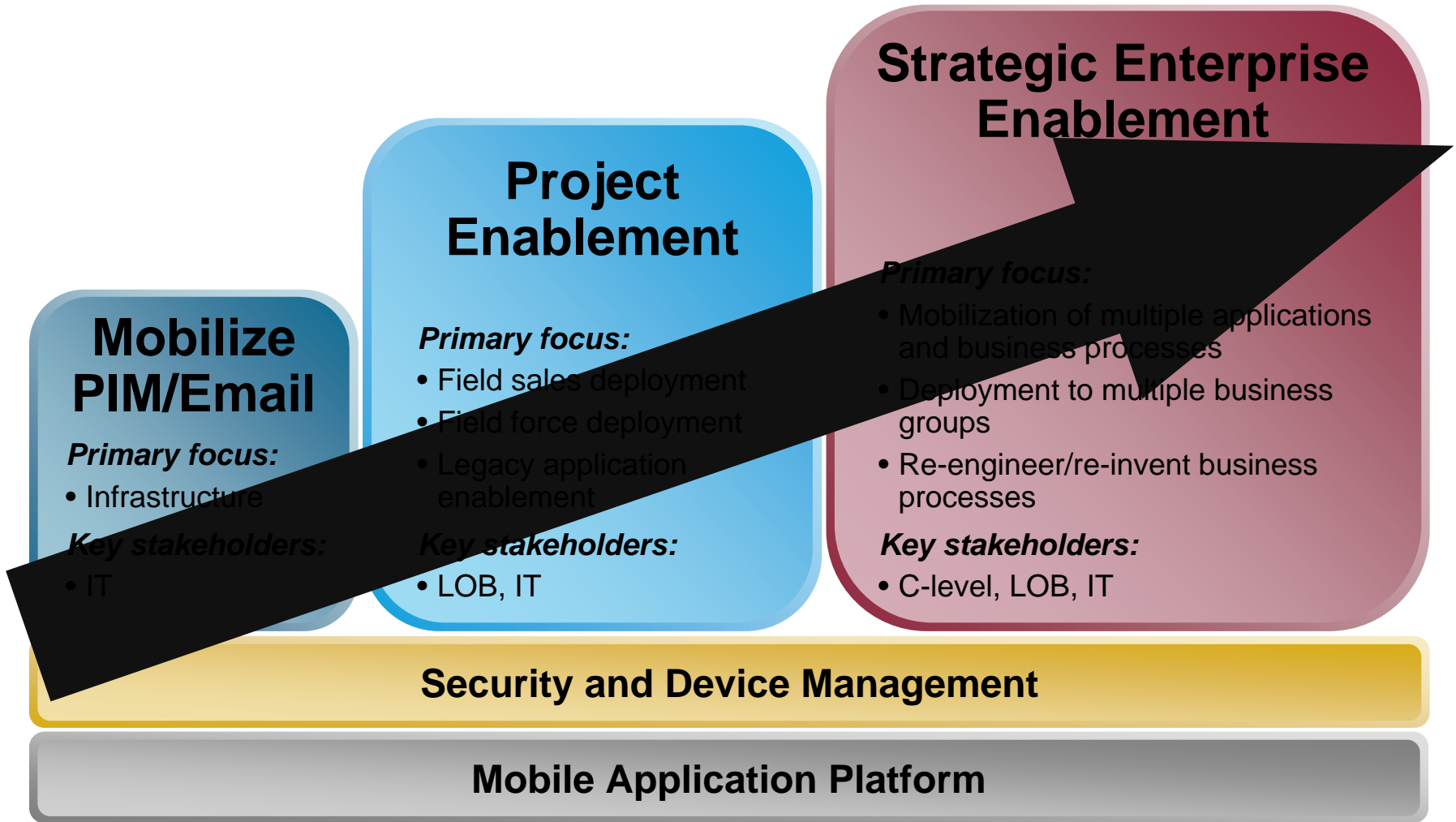


**Robert Veitch,
Sr. Director,
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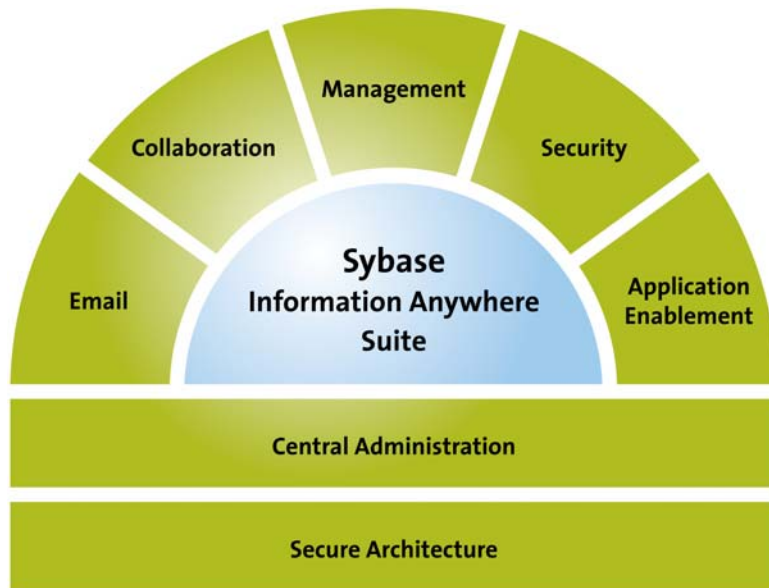
Vision: The Unwired Enterprise





- **Email**
 - Support multiple devices
 - Deal with multiple carriers; control wireless costs
 - Integrate with enterprise email systems
- **Applications**
 - Provide solutions that match unique mobile task requirements
 - Integrate with heterogeneous back-office systems
 - Manage the application development risk
- **Management**
 - Control new powerful devices accessing the corporate network
 - Provide effective but affordable support to remote and mobile users
 - Provide software updates and information to mobile and remote users
- **Security**
 - Protect confidential data that exists on mobile devices
 - Protect the enterprise from rogue applications on mobile devices
 - Enforce compliance with enterprise security policies

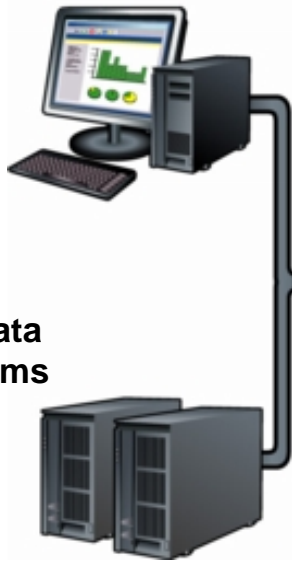
Platform for Strategic Mobility



Proven, optimized suite of leading mobility products

- **Always-available architecture**
 - Online or offline, smart client
 - Enterprise synchronization
- **Heterogeneous mobile platform**
 - Broadest support of devices, connections, back ends
- **“Enterprise strength” mobility**
 - Flexible back office integration
 - Scales as your business grows
- **Management and Security**
 - Integrated management and security for total protection
 - Security a part of every component

1.
Protection of data
in central systems



2.
Data transmitted
over the network



3.
Access to data stored
on device or storage
cards



4.
Protection of data on
devices lost or stolen



- Central control of security policies
- Minimize user responsibility
- Minimize user impact



- **Policy management**
 - Different settings for different user populations
 - Laptop vs. PDA

- **Core security functionality**
 - User authentication (password)
 - Data-on-device encryption (flash and disk)
 - Device authentication
 - Lost/stolen device protection
- **Security requirements addressed by management tools**
 - Software inventory and white/black-listed applications
 - Firewall and device configuration
 - Anti-virus updates
 - Patch management
 - Backup/restore
 - Device provisioning

- **Common Administration**
 - Policy management
 - Central control
 - Scalability
 - Reversibility
 - Logging, reporting and auditing

“ A company that cannot control or predict the configurations of remote and mobile devices cannot provide effective technical support, and cannot begin to estimate or control potential security exposures. ”

*Six Threats to Remote Access
Security and Ways to Avoid Them*

John Girard, Gartner, Nov. 2006

Gartner

- **Security Capabilities**
 - Integrated server authentication
 - Over-the-air (OTA) data encryption
 - On-device power-on password, data encryption, inter-operable with push email
 - Protection against lost and stolen devices with data fading and lockdown, remote kill and data wipe
- **Management Capabilities**
 - OTA device provisioning
 - Inventory and configuration
 - Software deployment and updating
 - Data backup and recovery
 - Process automation and scripting
 - Administrator permissions and tracking
 - Interoperable with Microsoft Systems Management Server

- **Information Anywhere provides...**
 - Two layers of data protection: pre-boot authentication and full disk encryption
 - Malicious code protection
 - Password protection/remote recovery
 - Management and security from a single console
 - Operating system patches/service packs
 - Anti-virus service/signature file status
 - Client-side firewall monitoring
 - Device configuration enforcement
 - Access logging and audits



- **Challenge**
 - To secure the data and applications on 3500 Panasonic laptops used by insurance reps across the US
 - To provide reps with the most up to date policy information on their devices
- **Solution**
 - Information Anywhere provides comprehensive management and security functionality including full disk encryption on the laptops

Benefit

- Comprehensive managed security solution that includes full disk encryption
- Simpler operation versus a multi-tool management and security solution
- Improved customer service resulting from the most up-to-date information on mobile workers devices
- Achieve regulatory compliance