

**MAYDAY!!! MAYDAY!!!
We Must Get Off of XP!!!**



CLOUD | MOBILITY | SECURITY

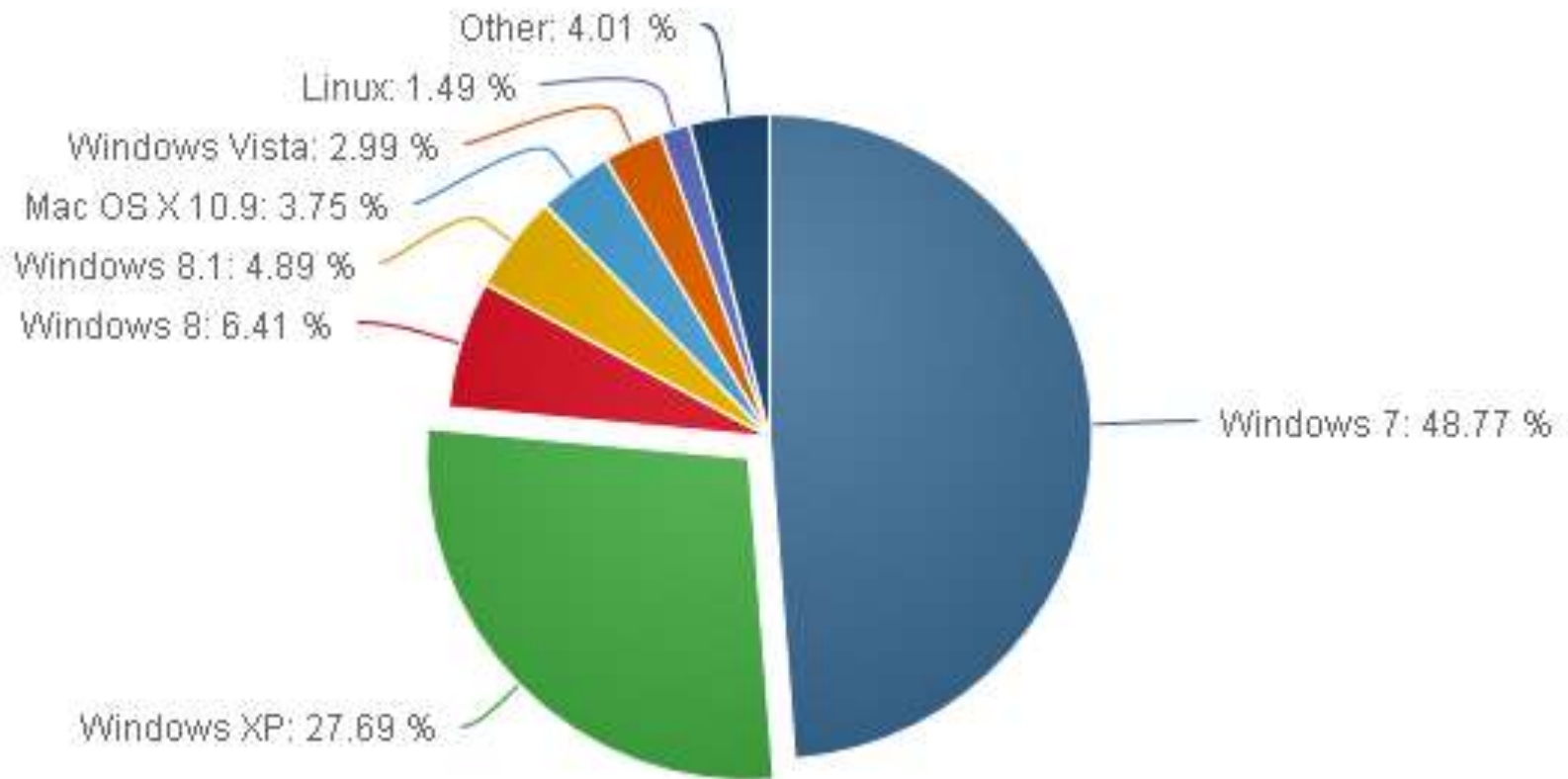
Introductions



Agenda

- **Challenges** you face with XP
- How to **resolve** these challenges
- **Benefits**

OS Desktop Market Share – April 2014



OS Legacy

- Windows XP
 - 27.69%
 - April 8, 2014
- Windows Vista
 - 2.99%
 - April 11, 2017
- Windows NT
 - 0.15%
- Windows 2000
 - 0.03%

Challenges

- Patching
 - New vulnerabilities will be discovered
 - Data loss concerns
- New hardware & software support
 - Driver compatibility
- Support costs will increase dramatically
 - Maintenance
 - Staff skills
 - Future iterations of OS support tools not capable
- Legacy clinical & medical systems

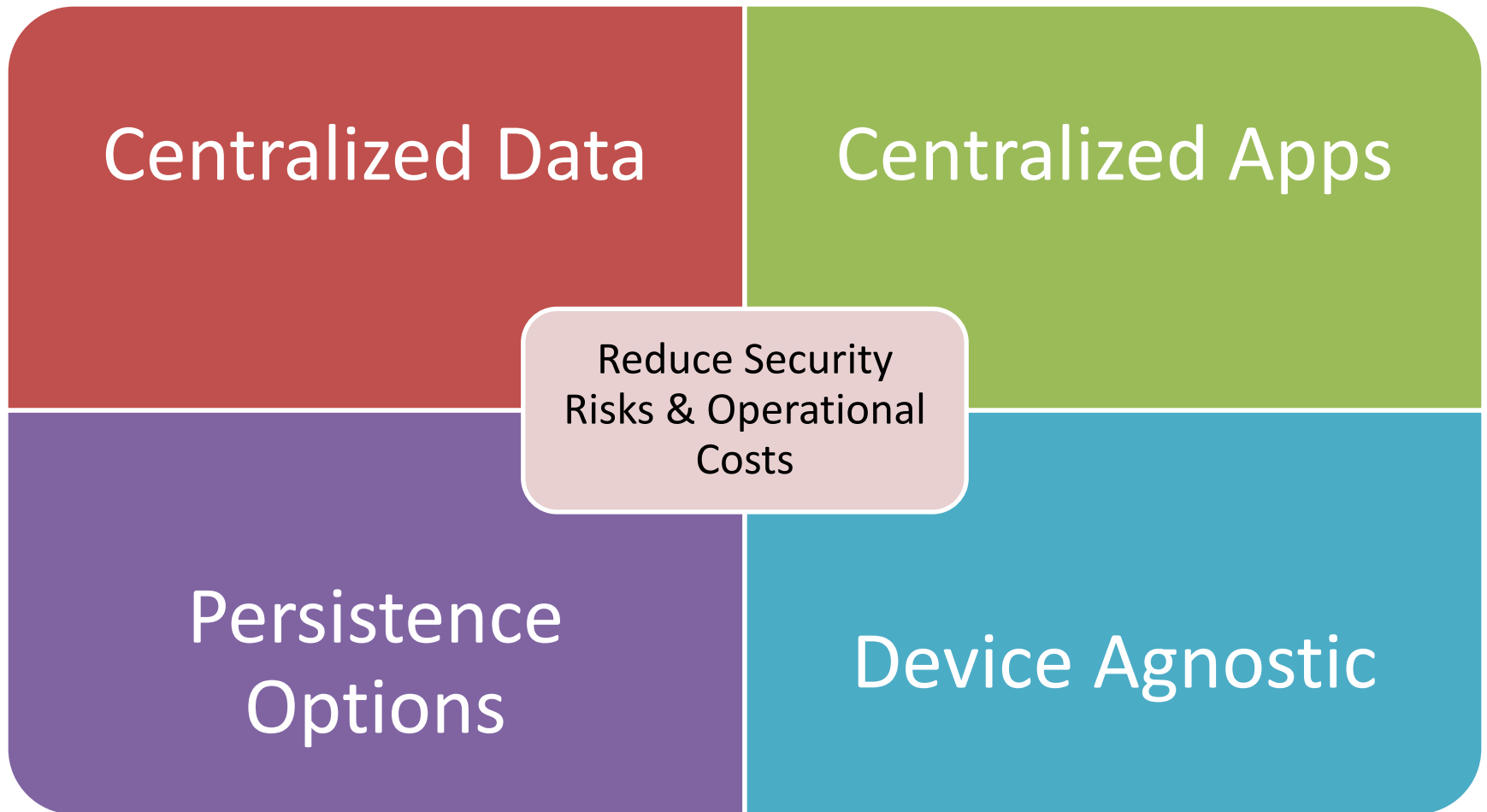
At Same Time...

- Doctors, executives and patients driving expanded use of mobile devices
- Generation Y users driving faster use of social applications
- New applications driving increased need for faster hardware and newer OS support
- Support costs increasing

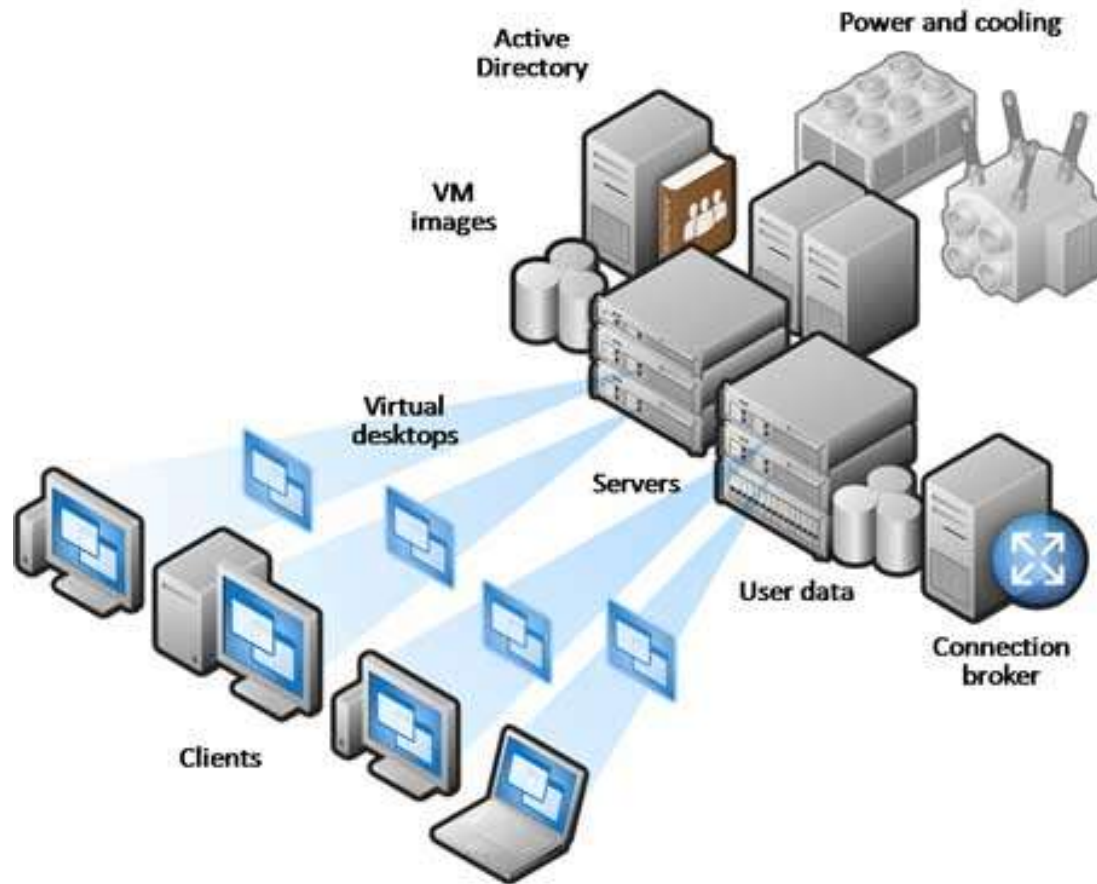


**KEEP
CALM
AND
stay up to
date**

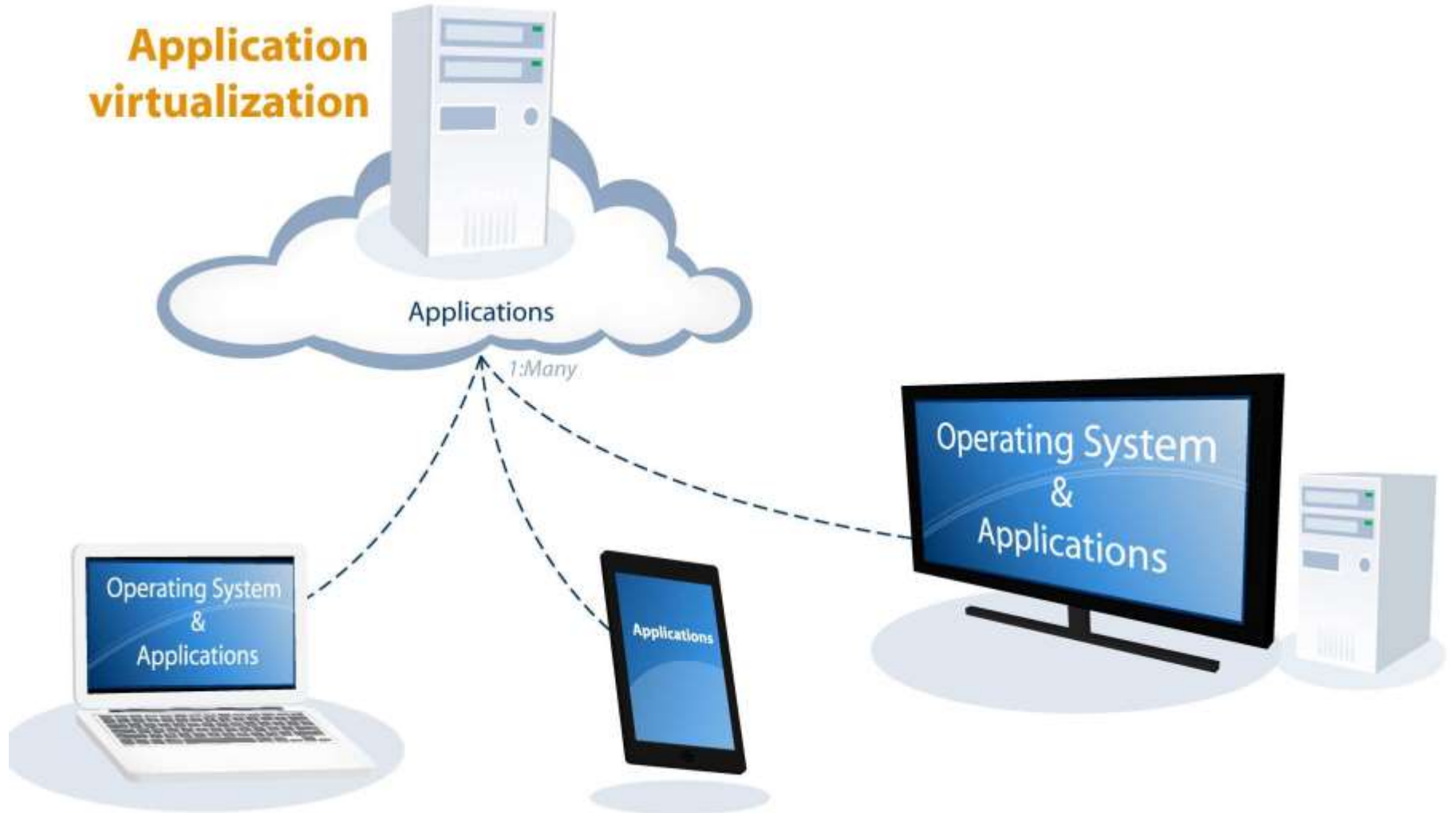
What Is Needed?



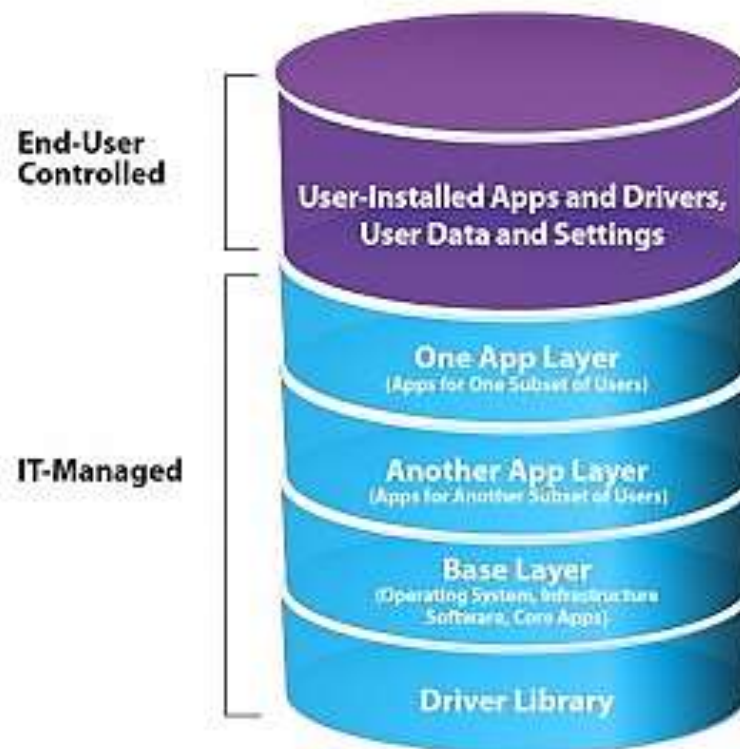
VDI



Application virtualization



Desktop Layering



Mobility Application Management

- App delivery
- App security
- App updating
- User authentication
- User authorization
- Version checking
- Push services
- Reporting and tracking

MAM

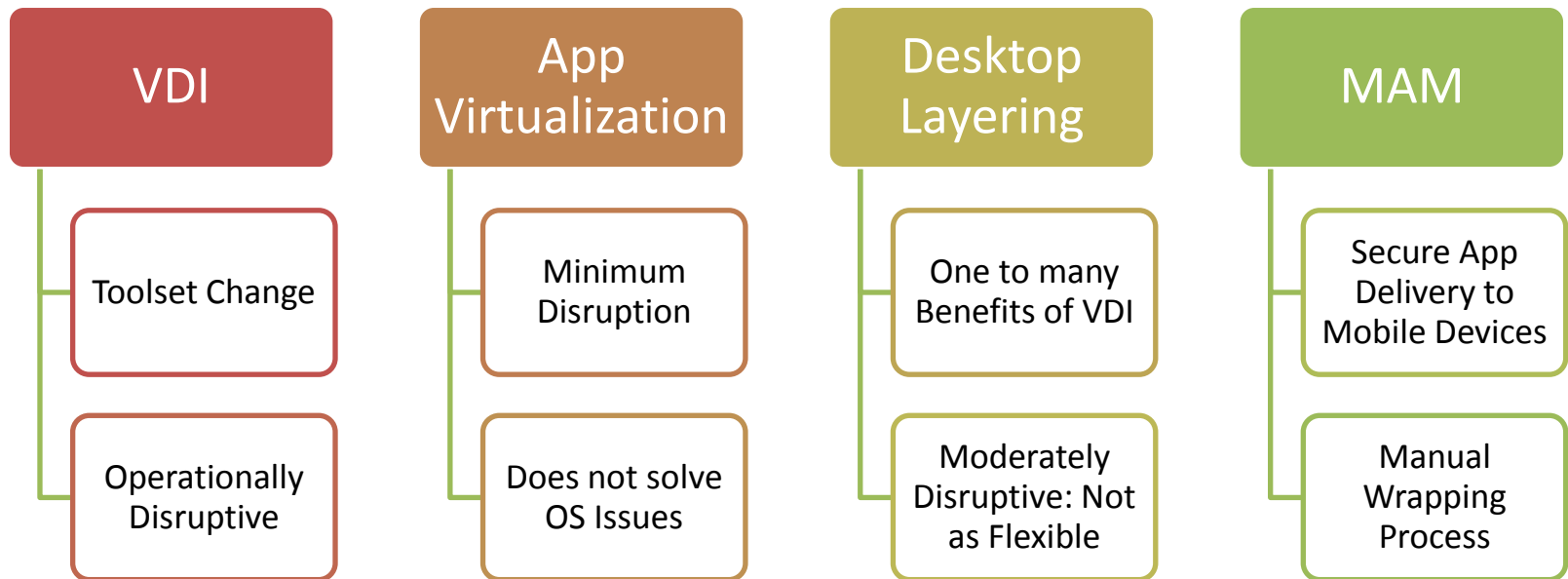


- OTA - Over the air updates
- Remote Configuration and Provisioning
- Security
- Backup/Restore
- Network Usage and Support
- Remote Lock and Wipe
- Device Provisioning
- Software Installation

MDM



Which One To Use?



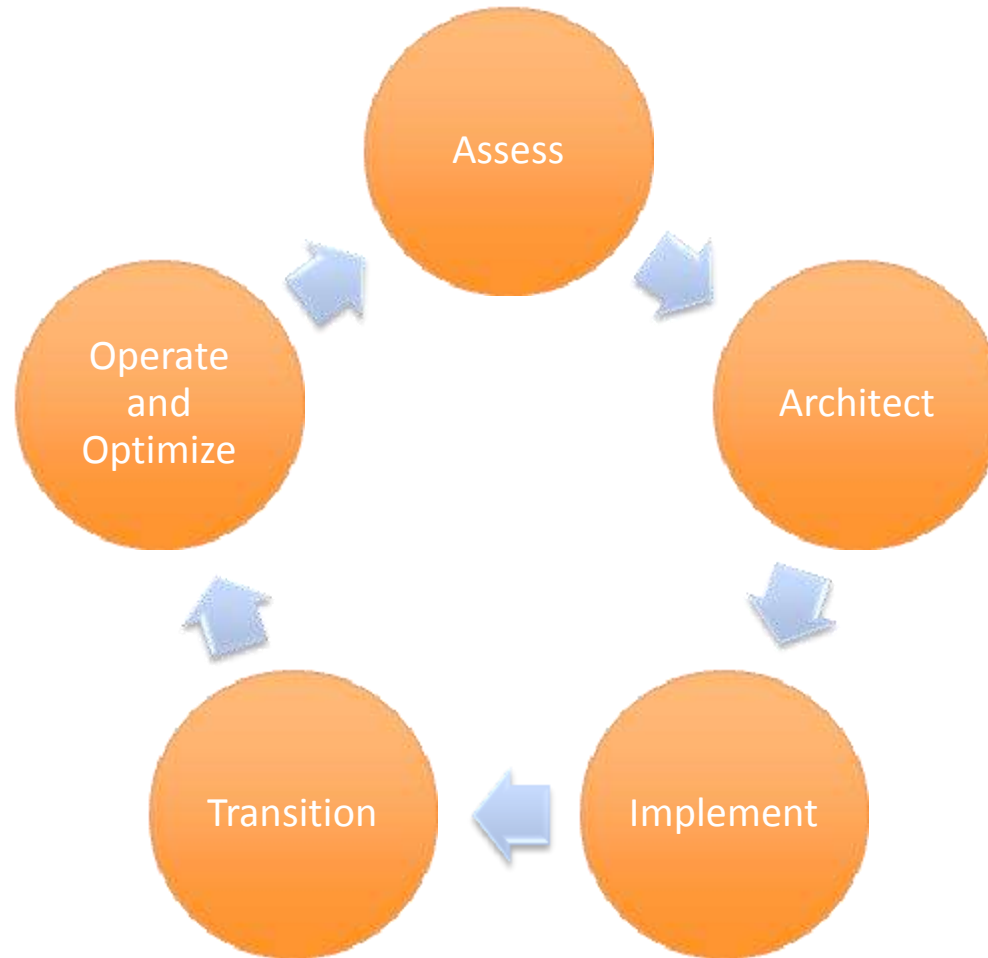
Legacy Medical Systems

- Can't touch
 - Can't be upgraded or virtualized
 - Still working and required
- Network Segmentation
 - Virtualize Patch
 - Allowing access to shared resources
 - Enforcing security isolation between zones
 - Assigning security policy per zone
 - Supporting multiple compartments at the same security level

Enhanced Security Controls

- Virtual vendor controls
- Focused network security
- Easier patch and configuration management
- Easier logging and monitoring
- Application Whitelisting
- Centralized DLP
- Data encryption
- Two factor authentication

Recommended Next Steps





Jose Ferreira, Security Practice Director
jferreira@varrow.com, (704) 690-0964

Jason Heinrich, EUC Practice Director
jheinrich@varrow.com, (919) 699-4157