



Infrastructure Technical Roadmap

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Current Customer Impacts (Server Services)

Product	Target Product	Change Driver/Issue	Impact
Windows Server 2003, 2000, NT	Windows Server 2008	<ul style="list-style-type: none"> • NT & 2000 Support ended • 2003 support ends Q3 2015 	<ul style="list-style-type: none"> • Overall Impact: Medium/High <ul style="list-style-type: none"> ○ ~390* Servers ○ Agency: business applications • Security: SEC 501 compliance
SQL Server 2000	SQL Server 2008	<ul style="list-style-type: none"> • Extended support ends Q2 2013 	<ul style="list-style-type: none"> • Overall Impact: Medium/High <ul style="list-style-type: none"> ○ ~ 340* server instances ○ Agency: business applications • Security: SEC 501 compliance
Oracle 10G database (with or without RAC)	Oracle 11G database	<ul style="list-style-type: none"> • Oracle mainstream support ends Q3 2013 	<ul style="list-style-type: none"> • Overall Impact: Medium <ul style="list-style-type: none"> ○ Potential increased support costs ○ Customer migration costs
Linux 4.x	Linux 5.x, 6.x	<ul style="list-style-type: none"> • Security patches unavailable <ul style="list-style-type: none"> ○ Q1 2012 (Red Hat); Q1 2013 (Oracle) • Will require regression testing 	<ul style="list-style-type: none"> • Overall Impact: Medium <ul style="list-style-type: none"> ○ ~69* systems ○ Agency: business applications • Security: SEC 501 compliance
Solaris <9.x	Solaris 10.x	<ul style="list-style-type: none"> • Minimum fully supported is 9.x • Support ends for 9.x Q4 2015 	<ul style="list-style-type: none"> • Overall Impact: Medium <ul style="list-style-type: none"> ○ ~100* systems ○ Agency: business applications • Security: SEC 501 compliance
AIX <6.1	AIX 7.1	<ul style="list-style-type: none"> • <6.1: Support ends Q2 2012 • 6.1: Support ends Q3 2013 	<ul style="list-style-type: none"> • Overall Impact: Low <ul style="list-style-type: none"> ○ Minimal platform presence ○ Agency: business applications • Security: SEC 501 compliance

Current Customer Impacts (Messaging Services)

Product	Target Product	Change Driver/Issue	Impact
Exchange Server 2003, 2007	Exchange Server 2010	<ul style="list-style-type: none"> Exchange 2003 extended support ends Q2 2014 Exchange 2007 extended support ends Q2 2017 	<ul style="list-style-type: none"> Overall Impact: Low <ul style="list-style-type: none"> Drives supporting software upgrades Risk of SEC 501 non-compliance
Hitachi P-Synch Password Management	Forefront Identity Manager 2010 4.0.3531.2	<ul style="list-style-type: none"> Support ends Q3 2012 	<ul style="list-style-type: none"> Overall Impact: Low <ul style="list-style-type: none"> OEM GA delays may force P-Synch software license renewal



Current Customer Impacts (End User Services)

Product	Target Product	Change Driver/Issue	Impact
Microsoft Windows XP / SP3	Windows 7 SP1	<ul style="list-style-type: none"> • Support for XP ends Q2 2014 • Support: <ul style="list-style-type: none"> ○ Drives changes to platform management tools and processes. 	<ul style="list-style-type: none"> • Overall Impact: High <ul style="list-style-type: none"> ○ Requires customer application compatibility testing. ○ Desktop Refresh schedule (where coupled) ○ Drives Core Software upgrades ○ Risk of SEC 501 non-compliance
McAfee VirusScan Enterprise 8.5	McAfee VirusScan Enterprise 8.8	<ul style="list-style-type: none"> • Required for Win7 	<ul style="list-style-type: none"> • Overall Impact: Low <ul style="list-style-type: none"> ○ Upgrade occurs in background or is delivered with the WIN 7 Platform.
IBM ISS Proventia Desktop 9	IBM ISS Proventia Desktop 10	<ul style="list-style-type: none"> • Required for Win7 	<ul style="list-style-type: none"> • Overall Impact: Low <ul style="list-style-type: none"> ○ Upgrade occurs in background or is delivered with the WIN 7 Platform.

NOTE: Microsoft Office Office 2007 extended support ends Q3 2017; Office product lifecycles, capabilities and deployment/migration considerations begin assessed

Issues and Risks

- General
 - SEC 501 non-compliance
 - Security vulnerabilities/patching unavailable
 - Agency application compatibility and testing requirements may drive extended schedules
 - Volume of impacted systems may affect schedules

Actions

- General
 - Project management Initiation and/or continued project management reviews
 - Agency awareness, communications and planning
 - IPT coordination and collaboration
 - Asset management qualification
- For Windows 7
 - Explore application remediation options going forward

Questions