



Network Assessment

Network Management Plan

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Management Plan

The Management Plan ranks individual issues based upon their potential risk to the network while providing guidance on which issues to address by priority. Fixing issues with lower Risk Scores will not lower the global Risk Score, but will reduce the global Issue Score. To mitigate global risk and improve the health of the network, address issues with higher Risk Scores first.

High Risk

Risk Score	Recommendation	Severity	Probability
97	Upgrade or replace computers with operating systems that are no longer supported. ISA1 / / Windows Server 2003 REMOTE / / Windows 2000 Server PROIT30DEV / / Windows 2000 Server	High	High
94	To prevent both security and productivity issues, we strongly recommend assuring anti-virus is deployed to all possible endpoints. E2T-GW / fe80::31d8:b72b:fab4:af25%15,10.0.6.44 / Windows 7 Enterprise PSOLER-WIN7TEST / fe80::c474:c28a:fb7f:9ac4%12,10.0.6.144 / Windows 7 Professional	High	High
85	Evaluate the risk, cost, and benefits of implementing a redundant Domain Controller.	High	High
75	Address patching on computers with missing security patches. TSAUNDERS-LT / fe80::c899:e6d4:1711:8404%4,10.0.6.115 / Windows 10 Pro	Medium	High

Minimal Risk

Risk Score	Recommendation	Severity	Probability
20	Upgrade computers that have operating systems in Extended Support before end of life. STORAGE01 / / Windows Server 2008 R2 Enterprise USER-PC23 / / Windows 7 Enterprise GLEN-HP / / Windows 7 Professional QB01 / / Windows Server 2008 R2 Enterprise	Very Low	Very Low

	<p>E2T-GW / fe80::31d8:b72b:fab4:af25%15,10.0.6.44 / Windows 7 Enterprise PSOLER-WIN7TEST / fe80::c474:c28a:fb7f:9ac4%12,10.0.6.144 / Windows 7 Professional</p>	
<p>15</p>	<p>Investigate the list of inactive computers and determine if they should be removed from Active Directory, rejoined to the network, or powered on.</p> <p>FINANCE / / Windows Server 2008 R2 Standard HV01 / / Windows Server 2012 R2 Standard THOLMES-DT / / Windows 7 Professional PSOLER2 / / Windows 7 Enterprise TERMINUS / / Windows 8 Enterprise MARKETING-1 / / Windows 7 Enterprise MWINTER-LT / / Windows 7 Enterprise BKURR-WIN7 / / Windows 7 Enterprise SDOOLAN-LT / / Windows 8 Enterprise PROITPATCH / / Windows 2000 Server PIT-ATL-CORE / / Windows Server 2003 DEV_2012-CORE / / Hyper-V Server 2012 PABUILD / / Windows Server 2003 BO-SANDBOX / / Windows 7 Enterprise SHAREPOINT-01 / / Windows Server 2012 Datacenter ENTCERTS / / Windows Server 2012 R2 Datacenter FILE2012 / / Windows Server 2012 R2 Standard File2012-HV / / BACKUP-01 / / Windows Server 2012 R2 Standard BKurr-Win81 / / Windows 8.1 Pro PThompson / / Windows 8.1 Enterprise CONFERENCE_ROOM / / Windows 8 Enterprise DC1950 / / Windows Server 2012 R2 Standard AMAZONROUTER / / Windows Server 2008 R2 Datacenter PERFITROOTAUTH / / Windows Server 2012 R2 Datacenter MNORTH-PC / / Windows 8 Enterprise RDGATEWAY / / Windows Server 2012 R2 Datacenter JAGA / / Windows Server 2003 SLOWE-WIN8 / / Windows 8 Enterprise SQL2012-01 / / Windows Server 2012 R2 Datacenter DEVKASEYA / / Windows Server 2008 R2 Standard DEWIKI / / Windows Server 2003 INSP-DEV1 / / Windows 8 Pro WIN10-1 / / Windows Technical Preview for Enterprise ZOTAC-PITMS / / Windows 8 Pro SUPPORTDESK / / Windows 8 Enterprise MKOENIG / / Windows 8.1 Pro</p>	<p>Very Low Very Low</p>

	<p>MKOENIG1-PC / / Windows 8.1 Pro STARGATE / / Windows 8 Enterprise MW-LAPTOP / / Windows 8.1 Pro with Media Center APPASSURECORE / / Windows Server 2012 R2 Standard RJOHNSON-PC / / Windows 8.1 Enterprise QA-PC / / Windows 7 Professional BLAKE-WIN10 / / Windows 10 Pro Insider Preview INCEPTION / / Windows 8 Enterprise METRO / / Windows 8 Enterprise ZWIN7-140929 / / Windows 7 Enterprise SALES-HP / / Windows 7 Professional DANIELLE-HP / / Windows 7 Professional W2K8R2-A / / Windows Server 2008 R2 Datacenter WIN10PREVIEW / / Windows 10 Pro Insider Preview NEST-HOST / / Windows Server 2016 Technical Preview 3 Standard</p>	
<p>13</p>	<p>Disable or remove user accounts for users that have not logged in in 30 days.</p> <p>adminonly / admin only ASPNET / ASPNET BackupUser / Backup User CORE\$ / CORE\$ dsims / Danielle Sims DEV\$ / DEV\$ helper / helper HQ\$ / HQ\$ IUSR_DC02 / IUSR_DC02 IUSR_STEINBRENNER / IUSR_STEINBRENNER IWAM_DC02 / IWAM_DC02 IWAM_STEINBRENNER / IWAM_STEINBRENNER mkoenig / Matthew Koenig NetScanner / Net Scanner - PerformanceIT netedge / NETEDGE hr / Performance IT HR partners / Performance IT Managed Services Partners info / Performance IT PR prsales / Performance IT Sales support / Performance IT Support Team pitad / pit ad PurchaseUser / Purchase User QBDataServiceUser19 / Quickbooks Service Account SharePointSQL / SharePoint SQL SUPPORT\$ / SUPPORT\$ t1r / test1 reporting t2r / test2 reporting</p>	<p>Very Low Very Low</p>

	Tester / Tester !m / !me		
10	Remove or populate empty Organizational Units. Workstation OU Test / OU=Workstation OU Test,DC=Corp,DC=PerformancIT,DC=com	Very Low	Very Low
10	There may be a legitimate business need, but these risks should be assessed individually. Certain protocols are inherently insecure since they typically lack encryption. Inside the network, their use should be minimized as much as possible to prevent the spread of malicious software. Of course, there can be reasons these services are needed and other means to protect systems which listen on those ports. We recommend reviewing the programs listening on the network to ensure their necessity and security. PROIT30DEV.CORP.PERFORMANCIT.COM (10.0.7.65)	Very Low	Very Low