



CYBER RISK ASSESSMENT      CYBER RISK MANAGEMENT PLAN UPDATE



My Client's Company

Prepared by: YourIT Company

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## Network 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 Overall 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
94	To prevent both security and productivity issues, we strongly recommend ensuring that anti-virus is deployed to all possible endpoints.  ⓘ Computer: SQLSVR01 IP Address: 176.16.1.17 ⓘ Computer: EXCHSVR01 IP Address: 176.16.1.15 ⓘ Computer: WS2012SVR IP Address: 176.16.1.122	H	H
94	Assure that anti-spyware is deployed to all possible endpoints in order to prevent both security and productivity issues.  ⓘ Computer: SQLSVR01 IP Address: 176.16.1.17 ⓘ Computer: EXCHSVR01 IP Address: 176.16.1.15 ⓘ Computer: WS2012SVR IP Address: 176.16.1.122	H	H
90	Ensure anti-virus definitions are up to date on specified computers.  ⓘ Computer: WRKSTN7-2 IP Address: 176.16.1.115 Security Center: Windows Defender ⓘ Computer: WRKSTN7-1 IP Address: 176.16.1.111 Security Center: Windows Defender	H	H
75	Address patching on computers missing 1-3 security patches.  ⓘ DSKPC-09UPSPO / fe80::987:2059:c582:6c21%6,176.16.1.116 / Windows 10 Pro ⓘ WRKSTN7-2 / fe80::846b:496b:a90e:a968%10,176.16.1.115 / Windows 7 Professional	M	H

### Low Risk

Risk Score	Recommendation	Severity	Probability
35	Evaluate the need to have more than 30% of users in the Domain Administrator group and limit administrative access	L	M

Risk Score	Recommendation	Severity	Probability
	<p>to the minimum necessary.</p> <ul style="list-style-type: none"> <li>~ abwfrcmbr / A Branaugh</li> <li>~ ajwfrcmbr / A Smith</li> <li>~ administrator / Administrator</li> <li>~ dwfrcmbr / D Branaugh</li> <li>~ dkwfrcmbr / D Kindle</li> <li>~ dwwfrcmbr / D White</li> <li>~ jswfrcmbr / J Shearing</li> <li>~ jwwfrcmbr / J Westerfield</li> <li>~ lwwfrcmbr / L Wilson</li> <li>~ mgwfrcmbr / M Green</li> <li>~ mpwfrcmbr / M Peters</li> <li>~ mwwfrcmbr / M Simpson</li> <li>~ pkwfrcmbr / T Kettering</li> <li>~ pswfrcmbr / P Sulu</li> <li>~ skwfrcmbr / S Kulynee</li> <li>~ thwfrcmbr / T Harris</li> <li>~ uadmin / unitbdr admin</li> <li>~ wpwfrcmbr / W Paulson</li> </ul>		
30	<p>Investigate all accounts with passwords set to never expire and configure them to expire regularly.</p> <ul style="list-style-type: none"> <li>~ MYCLIENTSNETWORK.COM\dwfrcmbr / D Branaugh</li> <li>~ MYCLIENTSNETWORK.COM\dkwfrcmbr / D Kindle</li> <li>~ MYCLIENTSNETWORK.COM\jswfrcmbr / J Shearing</li> <li>~ MYCLIENTSNETWORK.COM\jwwfrcmbr / J Westerfield</li> <li>~ MYCLIENTSNETWORK.COM\lwwfrcmbr / L Wilson</li> <li>~ MYCLIENTSNETWORK.COM\mgwfrcmbr / M Green</li> <li>~ MYCLIENTSNETWORK.COM\mpwfrcmbr / M Peters</li> <li>~ MYCLIENTSNETWORK.COM\pkwfrcmbr / T Kettering</li> <li>~ MYCLIENTSNETWORK.COM\skwfrcmbr / S Kulynee</li> <li>~ MYCLIENTSNETWORK.COM\thwfrcmbr / T Harris</li> <li>~ MYCLIENTSNETWORK.COM\abwfrcmbr / A Branaugh</li> <li>~ MYCLIENTSNETWORK.COM\ajwfrcmbr / A Smith</li> <li>~ MYCLIENTSNETWORK.COM\dwwfrcmbr / D White</li> <li>~ MYCLIENTSNETWORK.COM\mtalman / M Talman</li> <li>~ MYCLIENTSNETWORK.COM\mwwfrcmbr / M Simpson</li> <li>~ MYCLIENTSNETWORK.COM\pswfrcmbr / P Sulu</li> <li>~ MYCLIENTSNETWORK.COM\uadmin / unitbdr admin</li> <li>~ MYCLIENTSNETWORK.COM\wpwfrcmbr / W Paulson</li> </ul>		
20	<p>Upgrade computers that have operating systems in Extended Support before end of life.</p> <ul style="list-style-type: none"> <li>~ WRKSTN8-1 / fe80::94ce:ef7f:e97b:e4fa%3,176.16.1.105 / Windows 8.1</li> </ul>		

Risk Score	Recommendation	Severity	Probability
	Pro ⓘ WRKSTN8-4 / fe80::6dc8:a863:3146:ce06%3,176.16.1.110 / Windows 8.1 Pro ⓘ WRKSTN8-3 / fe80::c85c:9edf:4397:9a11%3,176.16.1.107 / Windows 8.1 Pro ⓘ WRKSTN8-2 / fe80::f0c9:65f9:de7f:b966%3,176.16.1.103 / Windows 8.1 Pro ⓘ WRKSTN7-2 / fe80::846b:496b:a90e:a968%10,176.16.1.115 / Windows 7 Professional ⓘ WRKSTN7-1 / fe80::4168:4b42:c98d:5ad1%10,176.16.1.111 / Windows 7 Professional		
<b>13</b>	Disable or remove user accounts for users that have not logged on to active directory in 30 days.  ⓘ abwfrcmbr / A Branaugh ⓘ ajwfrcmbr / A Smith ⓘ arogers / Aaron Rogers ⓘ administrator / administrator ⓘ dwwfrcmbr / D White ⓘ ebland / Eric Bland ⓘ jkristian / Jabez Kristian ⓘ jashter / Jacob Ashter ⓘ jgross / Janet Gross ⓘ jknight / Janet Knight ⓘ jcole / Jerry Coleman ⓘ jcamp / John Camps ⓘ jdejesus / Jone DeJesus ⓘ mwwfrcmbr / M Simpson ⓘ msmith / Marley Smith ⓘ mtalman / M Talman ⓘ pwyssocki / Pat Wysocki ⓘ pswfrcmbr / P Sulu ⓘ sjames / Stan James ⓘ tshields / Tin Shields ⓘ uadmin / unitbdr admin ⓘ wpwfrcmbr / W Paulson		

## Security 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 Overall 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
77	Enable account lockout for all users.	H	H
75	Assess the risk of each vulnerability and remediate all external vulnerabilities as prescribed.  ⓘ Name: FTP Unencrypted Cleartext Login / CVSS: 4.8 / IP: 97.72.92.49	H	H
72	Enable automatic screen lock on the specified computers.  ⓘ APPSVR01 ⓘ DC01 ⓘ DC02 ⓘ DSKPC-09UPSPO ⓘ DSKPC-191IJQL ⓘ DSKPC-35EGQCC ⓘ DSKPC-4PF2ICP ⓘ DSKPC-534MS45 ⓘ DSKPC-85BJGJT ⓘ DSKPC-BDJFFLG ⓘ DSKPC-F0M1O27 ⓘ DSKPC-F6CKERQ ⓘ DSKPC-HN95P9Q ⓘ DSKPC-LIFRCFU ⓘ DSKPC-MA551PF ⓘ DSKPC-MJOD0L9 ⓘ DSKPC-RB3LBP3 ⓘ DSKPC-U1K3NAF ⓘ EXCHSVR01 ⓘ FS01 ⓘ RFHVNDA1 ⓘ SQLSVR01 ⓘ SQLSVR02 ⓘ WRKSTN10-1 ⓘ WRKSTN10-2 ⓘ WRKSTN10-3 ⓘ WRKSTN10-4 ⓘ WRKSTN7-1 ⓘ WRKSTN7-2 ⓘ WRKSTN8-1 ⓘ WRKSTN8-2 ⓘ WRKSTN8-3	M	M

Risk Score	Recommendation	Severity	Probability
	⌈ WRKSTN8-4 ⌈ WS2012SVR		