



NIST CSF Assessment

NIST CSF Risk Treatment Plan Update



CONFIDENTIALITY NOTE: The information contained in this report document is for the exclusive use of the client specified above and may contain confidential, privileged and non-disclosable information. If the recipient of this report is not the client or addressee, such recipient is strictly prohibited from reading, photocopying, distributing or otherwise using this report or its contents in any way.

Prepared for:
Client Company
Prepared by:
YourIT Company



Table of Contents

- 1 - [Network Management Plan](#)
- 2 - [Security Management Plan](#)

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. <ul style="list-style-type: none"> <input type="checkbox"/> Computer: SQLSVR01 IP Address: 176.16.1.17 <input type="checkbox"/> Computer: EXCHSVR01 IP Address: 176.16.1.15 <input type="checkbox"/> 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. <ul style="list-style-type: none"> <input type="checkbox"/> Computer: SQLSVR01 IP Address: 176.16.1.17 <input type="checkbox"/> Computer: EXCHSVR01 IP Address: 176.16.1.15 <input type="checkbox"/> Computer: WS2012SVR IP Address: 176.16.1.122 	H	H
90	Ensure anti-virus definitions are up to date on specified computers. <ul style="list-style-type: none"> <input type="checkbox"/> Computer: WRKSTN7-2 IP Address: 176.16.1.115 Security Center: Windows Defender <input type="checkbox"/> 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. <ul style="list-style-type: none"> <input type="checkbox"/> DSKPC-09UPSP0 / fe80::987:2059:c582:6c21%6,176.16.1.116 / Windows 10 Pro <input type="checkbox"/> WRKSTN7-2 / fe80::846b:496b:a90e:a968%10,176.16.1.115 / Windows 7 Professional 	M	H

Low Risk

Risk Score	Recommendation	Severity	Probability
------------	----------------	----------	-------------







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 to the minimum necessary. <ul style="list-style-type: none"> <input type="checkbox"/> abwfrcmbr / A Branaugh <input type="checkbox"/> ajwfrcmbr / A Smith <input type="checkbox"/> adminristrator / Administrator <input type="checkbox"/> dwfrcmbr / D Branaugh <input type="checkbox"/> dkwfrcmbr / D Kindle <input type="checkbox"/> dwwfrcmbr / D White <input type="checkbox"/> jswfrcmbr / J Shearing <input type="checkbox"/> jwwfrcmbr / J Westerfield <input type="checkbox"/> lwwfrcmbr / L Wilson <input type="checkbox"/> mgwfrcmbr / M Green <input type="checkbox"/> mpwfrcmbr / M Peters <input type="checkbox"/> mwwfrcmbr / M Simpson <input type="checkbox"/> pkwfrcmbr / T Kettering <input type="checkbox"/> pswfrcmbr / P Sulu <input type="checkbox"/> skwfrcmbr / S Kulynee <input type="checkbox"/> thwfrcmbr / T Harris <input type="checkbox"/> uadmin / unitbdr admin <input type="checkbox"/> wpwfrcmbr / W Paulson 		
30	Investigate all accounts with passwords set to never expire and configure them to expire regularly. <ul style="list-style-type: none"> <input type="checkbox"/> MYCLIENTSNETWORK.COM\dwfrcmbr / D Branaugh <input type="checkbox"/> MYCLIENTSNETWORK.COM\dkwfrcmbr / D Kindle <input type="checkbox"/> MYCLIENTSNETWORK.COM\jswfrcmbr / J Shearing <input type="checkbox"/> MYCLIENTSNETWORK.COM\jwwfrcmbr / J Westerfield <input type="checkbox"/> MYCLIENTSNETWORK.COM\lwwfrcmbr / L Wilson <input type="checkbox"/> MYCLIENTSNETWORK.COM\mgwfrcmbr / M Green <input type="checkbox"/> MYCLIENTSNETWORK.COM\mpwfrcmbr / M Peters <input type="checkbox"/> MYCLIENTSNETWORK.COM\pkwfrcmbr / T Kettering <input type="checkbox"/> MYCLIENTSNETWORK.COM\skwfrcmbr / S Kulynee <input type="checkbox"/> MYCLIENTSNETWORK.COM\thwfrcmbr / T Harris <input type="checkbox"/> MYCLIENTSNETWORK.COM\abwfrcmbr / A Branaugh <input type="checkbox"/> MYCLIENTSNETWORK.COM\ajwfrcmbr / A Smith <input type="checkbox"/> MYCLIENTSNETWORK.COM\dwwfrcmbr / D White <input type="checkbox"/> MYCLIENTSNETWORK.COM\mtalman / M Talman <input type="checkbox"/> MYCLIENTSNETWORK.COM\mwwfrcmbr / M Simpson <input type="checkbox"/> MYCLIENTSNETWORK.COM\pswfrcmbr / P Sulu <input type="checkbox"/> MYCLIENTSNETWORK.COM\uadmin / unitbdr admin <input type="checkbox"/> MYCLIENTSNETWORK.COM\wpwfrcmbr / W Paulson 		
20	Upgrade computers that have operating systems in Extended Support before end of life.		

Risk Score	Recommendation	Severity	Probability
	<ul style="list-style-type: none"> <input type="checkbox"/> WRKSTN8-1 / fe80::94ce:ef7f:e97b:e4fa%3,176.16.1.105 / Windows 8.1 Pro <input type="checkbox"/> WRKSTN8-4 / fe80::6dc8:a863:3146:ce06%3,176.16.1.110 / Windows 8.1 Pro <input type="checkbox"/> WRKSTN8-3 / fe80::c85c:9edf:4397:9a11%3,176.16.1.107 / Windows 8.1 Pro <input type="checkbox"/> WRKSTN8-2 / fe80::f0c9:65f9:de7f:b966%3,176.16.1.103 / Windows 8.1 Pro <input type="checkbox"/> WRKSTN7-2 / fe80::846b:496b:a90e:a968%10,176.16.1.115 / Windows 7 Professional <input type="checkbox"/> WRKSTN7-1 / fe80::4168:4b42:c98d:5ad1%10,176.16.1.111 / Windows 7 Professional 		
13	<p>Disable or remove user accounts for users that have not logged on to active directory in 30 days.</p> <ul style="list-style-type: none"> <input type="checkbox"/> abwfrcmbr / A Branaugh <input type="checkbox"/> ajwfrcmbr / A Smith <input type="checkbox"/> arogers / Aaron Rogers <input type="checkbox"/> administrator / administrator <input type="checkbox"/> dwwfrcmbr / D White <input type="checkbox"/> ebland / Eric Bland <input type="checkbox"/> jkristian / Jabez Kristian <input type="checkbox"/> jashter / Jacob Ashter <input type="checkbox"/> jgross / Janet Gross <input type="checkbox"/> jknight / Janet Knight <input type="checkbox"/> jcole / Jerry Coleman <input type="checkbox"/> jcamps / John Camps <input type="checkbox"/> jdejesus / Jone DeJesus <input type="checkbox"/> mwwfrcmbr / M Simpson <input type="checkbox"/> msmith / Marley Smith <input type="checkbox"/> mtalman / M Talman <input type="checkbox"/> pwyssocki / Pat Wysocki <input type="checkbox"/> pswfrcmbr / P Sulu <input type="checkbox"/> sjames / Stan James <input type="checkbox"/> tshields / Tin Shields <input type="checkbox"/> uadmin / unitbdr admin <input type="checkbox"/> 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.		
75	Assess the risk of each vulnerability and remediate all external vulnerabilities as prescribed. <ul style="list-style-type: none"> <input type="checkbox"/> Name: FTP Unencrypted Cleartext Login / CVSS: 4.8 / IP: 97.72.92.49 		
72	Enable automatic screen lock on the specified computers. <ul style="list-style-type: none"> <input type="checkbox"/> APPSVR01 <input type="checkbox"/> DC01 <input type="checkbox"/> DC02 <input type="checkbox"/> DSKPC-09UPSP0 <input type="checkbox"/> DSKPC-191IJQL <input type="checkbox"/> DSKPC-35EGQCC <input type="checkbox"/> DSKPC-4PF2ICP <input type="checkbox"/> DSKPC-534MS45 <input type="checkbox"/> DSKPC-85BJGJT <input type="checkbox"/> DSKPC-BDJFFLG <input type="checkbox"/> DSKPC-F0M1O27 <input type="checkbox"/> DSKPC-F6CKERQ <input type="checkbox"/> DSKPC-HN95P9Q <input type="checkbox"/> DSKPC-LIFRCFU <input type="checkbox"/> DSKPC-MA551PF <input type="checkbox"/> DSKPC-MJOD0L9 <input type="checkbox"/> DSKPC-RB3LBP3 <input type="checkbox"/> DSKPC-U1K3NAF <input type="checkbox"/> EXCHSVR01 <input type="checkbox"/> FS01 <input type="checkbox"/> RFHVNDA1 <input type="checkbox"/> SQLSVR01 <input type="checkbox"/> SQLSVR02 <input type="checkbox"/> WRKSTN10-1 <input type="checkbox"/> WRKSTN10-2 <input type="checkbox"/> WRKSTN10-3 <input type="checkbox"/> WRKSTN10-4 <input type="checkbox"/> WRKSTN7-1 		



Risk Score	Recommendation	Severity	Probability
	<ul style="list-style-type: none"><input type="checkbox"/> WRKSTN7-2<input type="checkbox"/> WRKSTN8-1<input type="checkbox"/> WRKSTN8-2<input type="checkbox"/> WRKSTN8-3<input type="checkbox"/> WRKSTN8-4<input type="checkbox"/> WS2012SVR		