Corptek LLC SOLUTIONS

Security Assessment

Risk Report

Scan Date: 4/1/2014

Prepared for
Company AAA

Prepared by
Corptek Solutions, LLC

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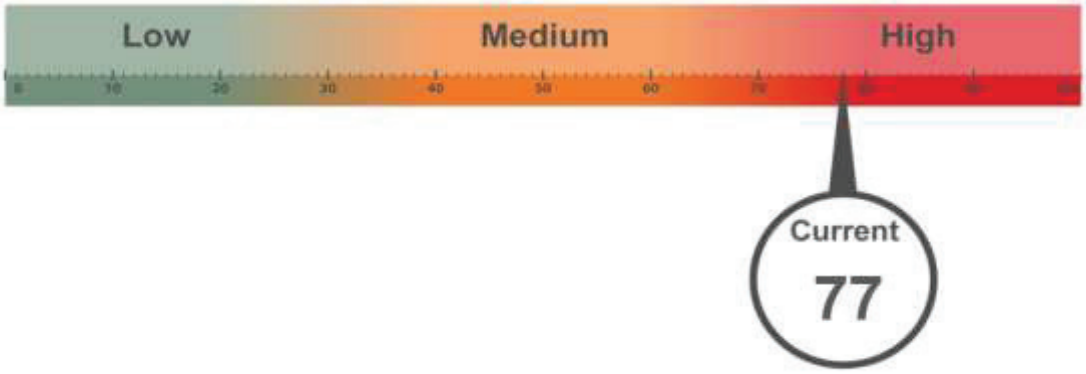
TASK

The following discovery tasks were performed:

DISCOVERED	TASK	DESCRIPTION
☐	Detect System Protocol Leakage	Detect protocols that should not be allowed outbound.
☐	Detect Unrestricted Protocols	Detect system controls for protocols that should be allowed but restricted.
☐	Detect User Controls	Determine if controls are in place for user web browsing.
☐	Detect Wireless Access	Detect and determine if wireless networks are available and secured.
☐	Network Share Permissions	Document access to file system shares.
☐	Domain Security Policy	Document domain computer and domain controller security policies.
☐	Local Security Policy	Document and assess consistency of local security policies.

Risk Score

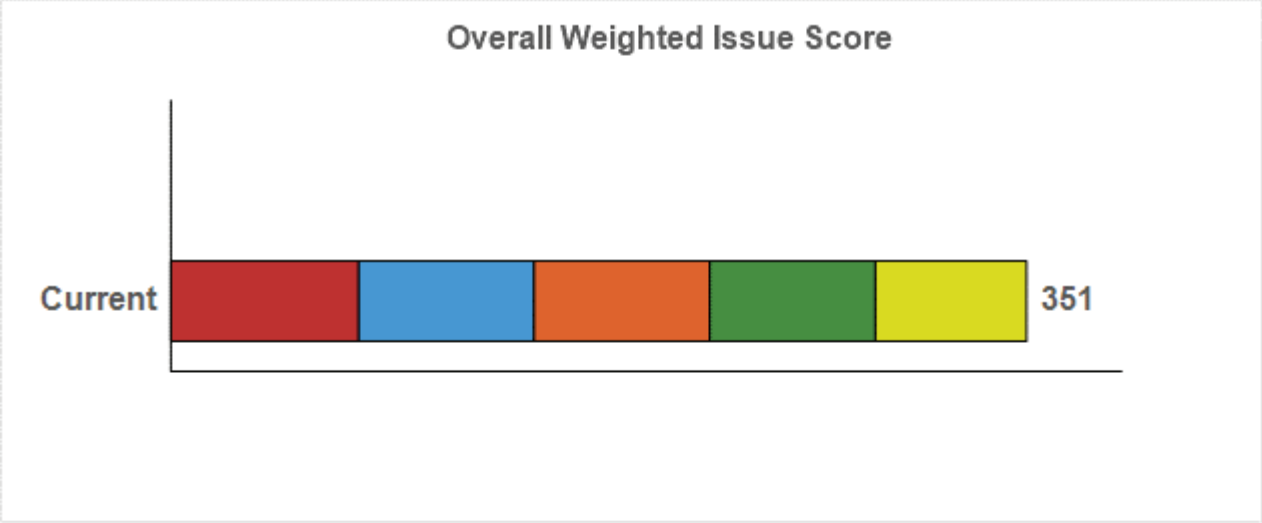
The Risk Score is a value from 1 to 100, where 100 represents significant risk and potential issues.



Several critical issues were identified. Identified issues should be investigated and addressed according to the Management Plan.

Issues Summary

This section contains summary of issues detected during the Security Assessment. It is based on general best practices and may indicate existing issues or points of interest.



Weighted Score: Risk Score x Number of Incidents = Total points: Total percent (%)

	Account lockout disabled (77 pts each)
77	***Current Score:*** 77 pts x 1 = 77 : 21.94%
	Issue: Account lockout (disabling an account after a number of failed attempts) significantly reduces the risk of an attacker acquiring a password through a brute force attack.
	Recommendation: Enable account lockout for all users.

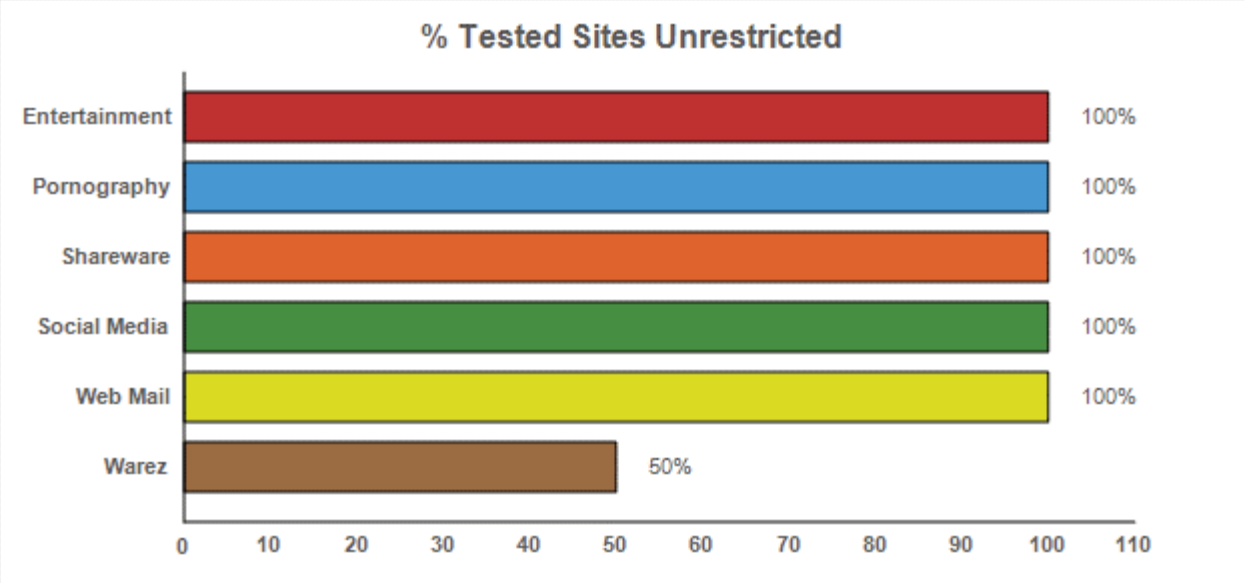
	Password history not remembered for at least 6 passwords (72 pts each)
72	***Current Score:*** 72 pts x 1 = 72 : 20.51%
	Issue: Short password histories allow users to rotate through a known set of passwords, thus reducing the effectiveness of a good password management policy.
	Recommendation: Increase password history to remember at least 6 passwords.

	Automatic screen lock not turned on. (72 pts each)
72	***Current Score:*** 72 pts x 1 = 72 : 20.51%
	Issue: Automatic screen lock prevents unauthorized access when users leave their computers. Having no screen lock enabled allows unauthorized access to network resources.
	Recommendation: Enable automatic screen lock on the specified computers.

	Inconsistent password policy / Exceptions to password policy (68 pts each)
68	***Current Score:*** 68 pts x 1 = 68 : 19.37%
	Issue: Password policies are not consistently applied from one computer to the next. A consistent password policy ensure adherence to password best practices.
	Recommendation: Eliminate inconsistencies and exceptions to the password policy.

	Lack of Web Filtering (62 pts each)
62	***Current Score:*** 62 pts x 1 = 62 : 17.66%
	Issue: Access to all websites appears to be unrestricted. This issue does not imply that any particular user is currently accessing restricted sites, but rather that they can. Controlling access to the Internet and websites may help reduce risks related to security, legal, and productivity concerns. Lack of adequate content management filtering to block restricted sites may lead to increased network risk and business liability.
	Recommendation: We propose putting in place access controls to block websites that violate the company's Internet use policy.

Internal Vulnerabilities



Local Security Policy Consistency