Security Assessment

Prepared For:
Your Customer / Prospect
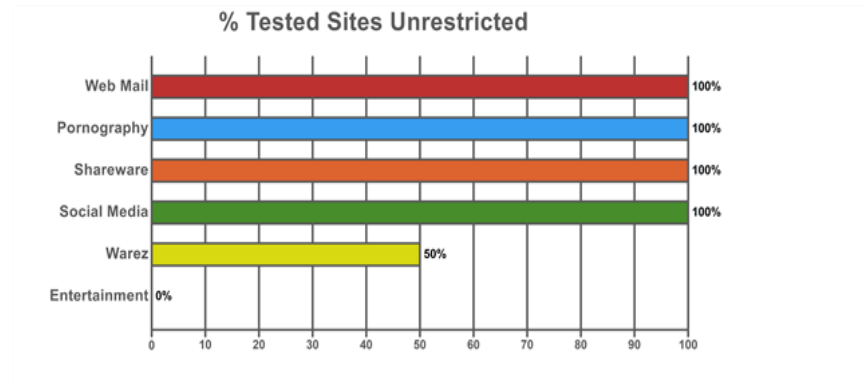Prepared By:
Your Company Name

Agenda

- Security
  - External & Outbound
  - Policy Compliance
- Risk and Issue Score
- Issue Review
- Next Steps
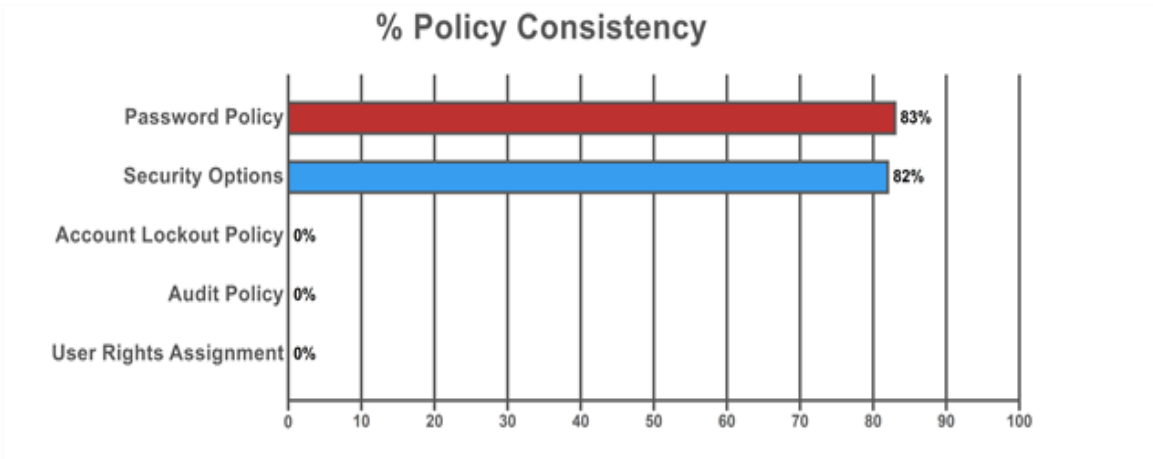
Security - External & Outbound

External Scan Results

Host	Analysis
50.248.236.185 (50-248-236-185-static.hfc.comcastbusiness.net)	Medium risk
Total: 1	**Medium risk**

Content Filtering Assessment

% Tested Sites Unrestricted

Category	%
Web Mail	100%
Pornography	100%
Shareware	100%
Social Media	100%
Warez	50%
Entertainment	0%

Security - Policy Compliance

Password Policy

Policy	Setting
Unidentified	

Account Lockout Policy

Policy	Setting
Unidentified	

Risk and Issue Score

Risk Score
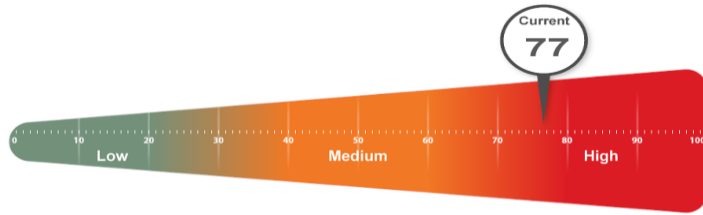
Issue Score

Issue Review

Account lockout disabled (77 pts)
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.

Issue Review

Medium severity external vulnerabilities detected (75 pts)
Issue: External vulnerabilities may potentially allow malicious attacks from outside your network and should be addressed as soon as possible. External vulnerabilities are considered potential security holes that can allow hackers access to your network and information.
Recommendation: Assess the risk of each vulnerability and remediating all external vulnerabilities as prescribed.

Issue Review

Password history not remembered for at least six passwords (72 pts)

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 six passwords.

Issue Review

Automatic screen lock not turned on. (72 pts)
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.

Issue Review

Inconsistent password policy / Exceptions to password policy (68 pts)

Issue: Password policies are not consistently applied from one computer to the next. A consistently applied password policy ensures adherence to password best practices.

Recommendation: Eliminate inconsistencies and exceptions to the password policy.

Issue Review

Lack of web filtering (62 pts)
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: Put access controls in place to block websites that violate the company's Internet use policy.

Next Steps

- Agree on List of Issues to Resolve
- Present Project Estimates and Costs
- Establish Timelines
- Set Milestones
- Get Signoff to Begin Work