



STRATEGIC  
TECHNOLOGY  
SOLUTIONS

# IT VULNERABILITY SCORE CARD

Use this score card as a way to determine your company's current threat levels and to visualize the level of risk exposure that may or may not be present. This is a basic questionnaire and should not be utilized as a full security maturity level assessment. If you have any concerns about information security, risk exposure or disaster recovery we recommend a full assessment of all your IT systems.

**This Score Card contains questions from each of the nationally recognized Center for Internet Security Top 20 Critical Security Controls.**

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## HOW TO EVALUATE YOUR SCORE

For every "YES" answer add **+2 points**. For every "NO" answer subtract **-2 points**.

### INVENTORY AND CONTROL OF HARDWARE ASSETS

Do you keep an up to date inventory of the company's physical assets?

YES NO

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### INVENTORY AND CONTROL OF SOFTWARE ASSETS

Have you discussed within the organization around what software can be installed?

\_\_\_ \_\_\_

### CONTINUOUS VULNERABILITY MANAGEMENT

Do you know if the environment including 3rd party software is being patched every month?

\_\_\_ \_\_\_

### CONTROLLED USE OF ADMINISTRATIVE PRIVILEGES

Are there controls setup to help document and provide evidence of administrative account usage?

\_\_\_ \_\_\_

### SECURE CONFIGURATION FOR HARDWARE AND SOFTWARE ON MOBILE DEVICES, LAPTOPS, WORKSTATIONS, AND SERVERS

Do you know how quickly you could restore a device to company standards after a breach has occurred?

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### MAINTENANCE, MONITORING AND ANALYSIS OF AUDIT LOGS

Do you have a security information and event management tool?

\_\_\_ \_\_\_

### EMAIL AND WEB BROWSER PROTECTIONS

Are email attachments scanned and subsequently blocked before reaching the users?

\_\_\_ \_\_\_

### MALWARE DEFENSES

Are removable media devices such as external USB drives completely scanned before allowing access to the drive?

\_\_\_ \_\_\_

### LIMITATION AND CONTROL OF NETWORK PORTS, PROTOCOLS, AND SERVICES

Are you utilizing host-based firewalls across all systems?

\_\_\_ \_\_\_

### DATA RECOVERY CAPABILITIES

Are you conducting regularly scheduled backup and disaster recovery testing?

\_\_\_ \_\_\_

YES NO

**SECURE CONFIGURATION FOR NETWORK DEVICES, SUCH AS FIREWALLS, ROUTERS, AND SWITCHES**

Is MultiFactor Authentication utilized to access the network devices?

\_\_\_ \_\_\_

**BOUNDARY DEFENSE**

Do you have a system in place to record network traffic activity for unauthorized access?

\_\_\_ \_\_\_

**DATA PROTECTION**

Do you maintain an inventory of all sensitive data stored, processed, or transmitted?

\_\_\_ \_\_\_

**CONTROLLED ACCESS BASED ON THE NEED TO KNOW**

Are you be notified if sensitive data is being copied out of your network?

\_\_\_ \_\_\_

**WIRELESS ACCESS CONTROL**

Do you have a separate guest network available that is completely isolated from the primary network?

\_\_\_ \_\_\_

**ACCOUNT MONITORING AND CONTROL**

Is there a process that automatically disables unused accounts?

\_\_\_ \_\_\_

**IMPLEMENT A SECURITY AWARENESS AND TRAINING PROGRAM**

Have your employees been trained on how to identify common forms of hacks?

\_\_\_ \_\_\_

**APPLICATION SOFTWARE SECURITY**

Is all the software utilized within the organization current and supported by the developer?

\_\_\_ \_\_\_

**INCIDENT RESPONSE AND MANAGEMENT**

Do you have a documented incident response plan in place?

\_\_\_ \_\_\_

**PENETRATION TESTS AND RED TEAM EXERCISES**

Have you conducted a penetration test on your environment to gauge your security controls are adequate?

\_\_\_ \_\_\_

**TEST RESULTS**

YES \_\_\_ NO \_\_\_

# SCORECARD RESULTS

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If you scored between **20 to 40 Your Risk Exposure is Low** you've done a great job securing your network. Look to STS to stay up-to-date on threats and security trends at our Knowledge Base. [stspartner.com/blog](https://stspartner.com/blog)

If you scored between **1 to 19 Somewhat Vulnerable** Great job so far. There are a few things that need attention. Ask why your current provider isn't proactively solving these vulnerabilities.

If you scored between **-20 to 0 Highly Vulnerable** An attack or loss of data is highly likely. Contact us to schedule an audit of your security systems and practices.

If you scored Under **-40 to -19 Highly Vulnerable** You need to act now to improve your security posture. We can help. We'll help you prioritize exploits and harden your network quickly.

Information security is crucial to survival in today's digital environment. It's not a question of if you will get compromised - it's a question of when.

We hope this score card was valuable for you. If we can provide any advice or direction please contact us at **800-377-1648** or email [jwaryck@stspartner.com](mailto:jwaryck@stspartner.com)

## ABOUT STRATEGIC TECHNOLOGY SOLUTIONS

STS solves business problems before they happen by leveraging our deep knowledge of technology infrastructure, systems and operations to help professional services firms transform their IT systems from a problem to an asset. With over 20 years of experience in professional services, we understand what counts when it comes to keeping our client's systems up and running, now and in the future. Contact us if your current team isn't meeting your expectations.