



# Cyber Security Risk Assessment for MSAE

This simple 12-point cyber risk assessment form is helpful in identifying gaps and weaknesses that require your attention. Please answer as accurately as possible.

Organization Name: \_\_\_\_\_ Date: \_\_\_\_\_

Your Name: \_\_\_\_\_ Your Role: \_\_\_\_\_

1. Organization has written IT Policies that govern the use of computers, passwords, mobile devices, email, confidential data, social media, physical security, WiFi, etc.	Yes	No	14
2. Organization has a written Incident Response Procedure & Crisis Management Plan.	Yes	No	14
3. Organization has implemented an "ongoing" Security Awareness Training Program that includes comprehensive training AND testing.	Yes	No	14
4. All files and databases are backed up to a local backup system, and then taken offsite or sent to a secure cloud storage location.	Yes	No	10
5. The organization's local area network is protected by a security appliance (firewall) that has comprehensive gateway security software enabled.	Yes	No	8
6. Multi-factor authentication is used for access to sensitive websites, such as banking, password vaults, email, etc.	Yes	No	10
7. Users are <b>only</b> provided access to data and applications that they need to perform their job duties.	Yes	No	5
8. All Operating System and 3 <sup>rd</sup> party application patches are evaluated and deployed in a timely manner, and corrective action taken if devices are found to be out of compliance or have errors.	Yes	No	8
9. Anti-malware software is deployed to ALL devices and corrective action taken if devices are found to be out of compliance or infected.	Yes	No	8
10. Comprehensive anti-spam protections are in use on all email accounts.	Yes	No	3
11. Sensitive data has been identified, classified, and is protected with strong encryption where it is stored, or when it's sent outside your systems.	Yes	No	3
12. Credit Card information handling complies with PCI DSS standards.	Yes	No	3

If your total score is 50 or below, you are at High Risk and should take immediate action to raise your score. If you scored between 51-80 you are at medium risk and have work to do. If you scored higher than 80, you are doing fantastic! Keep working towards 100!

**Total** \_\_\_\_\_