DMI

12 CYBERSECURITY TIPS THAT EVERY BUSINESS SHOULD FOLLOW

As we navigate a new era of ransomware and cyber-attacks, we recognize the impact that a breach can have on both business operations and the health and safety of communities. As hackers rapidly evolve their methods, it's vital that we do the same to protect our critical infrastructures. The following cybersecurity best practices help organizations stay ahead of the opposition:

1. RISK ANALYSIS

Conduct a holistic cybersecurity risk analysis of the organization

2. BACKUPS

Back up all critical information regularly and store it offline or in the cloud. Test your ability to revert to backups in case of emergency.

3. INCIDENT RESPONSE

Have a current incident response plan and periodically test it to identify and seal any gaps.

4. STAFF TRAINING

Train your staff on cybersecurity awareness and best practices including mobile device security and social engineering scams via email, phone, and SMS.

5. VULNERABILITY PATCHING

Patch known system vulnerabilities after properly testing them and vetting them to be sure that there will be no negative effects.

6. STAY UPDATED
Install software updates for your operating system, browser, and programs and devices, and turn on Automatic Updates.

7. ANTIVIRUS/ANTI-MALWARE PROTECTION
Keep virus definitions, engines, and software up to date to ensure they remain effective.

8. APPLICATION WHITELISTING
Implement Whitelisting to allow only approved programs access.

9. BUSINESS CONTINUITY
Determine the systems and platforms that are needed to sustain business operations and how long you can maintain operation.

10. PENETRATION TESTING
Perform penetration testing of the security systems to test the capability of the systems to defend against attack.

11. CONNECT SECURELY
When possible, connect to private networks, especially when handling sensitive information.

12. USE TWO-FACTOR AUTHENTICATION
In addition to strong passwords, two-factor, or multi-factor, authentication should be implemented on all devices. This provides two layers of security.

DMI is a trusted cybersecurity partner with years of experience helping clients stay up to date on the latest cybersecurity trends and implementing all of the tips above. Click here to learn more about our past experience in cybersecurity and the services we offer.

DMI

INTELLIGENT DIGITAL TRANSFORMATION
Engage@DMInc.com
P 855.963.2099
Learn more at DMInc.com
© Copyright 2021 Digital Management, LLC (DMI)