TECH TIMES

IT Security and Technology News from Total Secure Technology / October 2021

Layered Security in Cyber Defense

The THREE ELEMENTS of layered security are: **Prevention, Detection, Response**. Layered security is divided into seven layers by security experts. Hackers seeking to get into a system must break through each layer to gain access, concentrate on improving these seven layers:

1. **Information security policies**- Implement security policies that restrict unauthorized access because the security and well-being of IT resources are dependent on them. This will help you raise information security awareness inside your organization and demonstrate to your clientele that you're serious about securing their data.

2. **Physical security**- Physical security measures, such as fences and cameras, are critical to prevent unwanted intruders from breaking in.

3. **Network security**- All it takes is for hackers to exploit a single vulnerability to get access to a company's network. They can easily break into computers and servers after they've gained access to your network. Therefore, establishing effective network security measures is essential.

4. **Vulnerability scanning**- Vulnerabilities that occur because of factors such as inadequate patch management and misconfigurations open the door for cybercriminals. However, vulnerability scans help detect these missed patches and improper configurations.

5. **Strong identity and access management (IAM)**- Because of technological advancements, acquiring passwords and hacking into networks is easier than ever. IAM restricts access to critical data and applications to certain workers, making unauthorized access hard.

6. **Proactive protection and reactive backup + recovery**- Proactive protection detects and fixes security risks before they lead to a full-blown breach. The goal of reactive backup and recovery is to recover quickly after an attack.

7. **Continual monitoring and testing**- Failure to regularly monitor and test your backup and disaster recovery strategy is a major oversight and can result in a breach.

10 Reasons to Invest in Cybersecurity

Protecting sensitive business data is easier with a trusted tech advisor in your corner.

1. **Around-the-Clock Monitoring:** Our security experts will monitor your networks 24/7/365 for suspicious activity and safeguard your business day and night.

2. **Automatic Data Backups:** Forget about devastating data losses with automatic data backup solutions that you can count on.

3. **Disaster Recovery Solutions:** In the event of a crisis, we'll minimize business disruption and make sure your network is up-and-running again in no time.

4. **IT Services Within Reach:** Benefit from affordable cybersecurity services for SMBs that fit your needs and your budget.

5. **Compliance IT Solutions:** Following government guidelines is easier when your IT infrastructure is secure and up-to-date.

6. **Security Awareness Training:** Give your workforce the skills they need to reduce human error and prevent phishing scams and worse.

7. **Cybersecurity Consulting:** Get in-depth advice from knowledgeable security experts who will help you address your unique risks.

8. **Proactive Planning:** Develop a custom business continuity plan designed to support your business goals both online and off.

9. **Hardware Maintenance:** Avoid downtime and related costs with secure hardware maintenance for mobile devices, printers and more.

10. **Unbeatable IT Support:** Work with security experts who have top-tier training and will keep up with constantly changing threats so you don't have to.

There's never been a more important time to protect your business from cybercrime. To develop an all-encompassing approach to cybersecurity, begin by getting a comprehensive evaluation from your trusted managed services provider.

Now that you're armed with the necessary information, buying your next hardware should be a pleasant experience, like a walk in the park. If you have further questions feel free to contact us by phone **916-696-7200** or email; we're more than happy to help.

Get More Free Tips, Tools and Services On Our Web Site:
www.totalsecuretech.com

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Benefits of Cybersecurity Services

Comprehensive Cybersecurity: Benefit from layered security solutions that protect your business from every angle and anticipate future challenges.

Nonstop Monitoring and Support: Let security experts stand guard 24/7/365, identifying suspicious behavior and providing around-the-clock monitoring.

Future-Oriented Business Plans: We'll assess your current cybersecurity risks and make sure your new strategy evolves alongside emerging threats.

Protection for Cloud-Based Suites: Our team of security professionals can protect your Microsoft 365 apps, including SharePoint, Teams and OneDrive.

High-Level Security Assessment: Let us provide you with a detailed picture of your cybersecurity health and security exposure, including scanning your information on the dark web.

Custom Cybersecurity Report: Following the security assessment, we'll create a detailed report on your vulnerability, allowing us to assess how we'll proceed to keep you safe.

Industry-Specific Action Plan: We'll work together to create an action plan that will start securing your organization and its technology. This includes monitoring threats on all managed devices, servers and firewalls.

Compliance IT Solutions: After closing gaps in security, we can support compliance guidelines and make sure your data stays out of harm's way. Maintaining compliance is easier with security analysts on your team.

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Microsoft CERTIFIED Systems Engineer

HIPAA SEAL OF COMPLIANCE COMPLIANCY GROUP — **HIPAA VERIFIED**

"As a business owner, you don't have time to waste on technical and operational issues. That's where we shine! Call us and put an end to your IT problems finally and forever!" - **Jon Cooper, CEO** | *Total Secure Technology* | 916.696.7200 | jcooper@totalsecuretech.com

Layered Security in Cyber Defense	10 Reasons to Invest in Cybersecurity	Benefits Of Cybersecurity Services	Protect Your Business from Cyberattacks

About Total Secure Technology

Total Secure Technology, formerly Networking Solutions, is a trusted IT security team located in Sacramento assisting small-to-medium sized companies to deal with ongoing IT problems and Cybersecurity. For over 20 years we have brought our customers outstanding services, learn, more about how we wow our customers, call us for a free consultation.

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Protect Your Business from Cyberattacks

You may think you're doing everything you can to keep your organization safe and your cloud secure, but if you're like most businesses, you're not even close to being protected from cyberthreats. The cost of an attack could be devastating—and in the event of a disaster, the cost of related downtime could make you close your doors for good. Don't wait until it's too late to protect yourself. **48% of SMBs Do Not Have a Response Plan**. If securing your business sounds expensive, think about the cost of an attack and the compliance headaches that would come along with it. Having top-tier IT services will help you optimize your office, but it's going to take a more robust security strategy to fend off attacks going forward. Until you take control of IT, you run the risk of losing everything to an attack. **The Average Data Breach Costs $53,970.** We deliver industry-specific IT solutions for small to medium-sized businesses that understand the importance of security.

Get More Free Tips, Tools and Services On Our Web Site:
www.totalsecuretech.com

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