fit cybersecurity

Advanced Security Services

FIT Cybersecurity is a Managed Security Service Provider (MSSP). Our team specializes in becoming the cybersecurity department for an organization, protecting them from threats and data breaches. We defend their jobs and valuable assets through a powerful combination of highly skilled security engineers, leading-edge tools and services, and cyber awareness education.

Penetration Testing

We provide thorough Security Assessments, on a one-time or regular basis, to enable your organizations to understand your risk profile. Assessments are performed in phases that simulate various types of real-world attacks the organization will face. After the assessment, we deliver a report with real industry risk analysis and remediation suggestions, and sit down with your team to answer any questions. IT departments can utilize this report to secure your network.

External Testing

External testing simulates an attack from outside the network, testing against Internet-facing IP addresses. It imitates a criminal with no knowledge of an environment or credentials. In real life, this is the least successful way for criminals to breach a network.

Internal Testing

This simulates a criminal that may have gotten past the firewalls and has some access or credentials into the organization's network. We perform this test from within the network.

Assessment/Analyzation

We can audit security best practices and provide a third party review. We typically focus on Active Directory, Group Policies, and Firewalls.

Social Engineering

This is how a majority of criminals compromise networks. We simulate this attack with a combination of emails, phone calls, and in-person visits, mimicking the same methods that criminals use to trick users to giving us access. Once complete, this will help identify the organization's risk and where your users need more training. This report often drives significant change in the environment.

Cyber Awareness Education

The human component of networks is increasingly under attack by sophisticated cybercriminals. FIT Cybersecurity provides on-site cybersecurity education workshops, led by a CISSP-certified engineer, to turn your team into a fighting force.

Cybersecurity Engineering

We can provide additional cybersecurity engineering services that include making changes in the IT environment that are directed and approved by a decision-maker. Our team can also complete specific cybersecurity projects with a defined scope of work.

Compliance Audits

We can complete an internal cybersecurity audit, or we can work alongside regulatory officers to supply requested portions of a complete compliance audit. We can also run penetration tests and other evaluations to fully test your security. Our team has experience with regulatory requirements across multiple industries: NIST, SSAE 16 SOC 2, PCI-DSS, FINRA, HIPAA, HITECH, SEC, FFIEC, GLBA, and many others.

For More Information, Contact Us

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