

Advanced Security Services

Bridging the Gap: From Tactical to Proactive Security Controls

At CSPi Technology Solutions, we understand the importance of addressing your security needs and objectives while considering your current infrastructure. Our aim is to provide you with a customized, end-to-end security solution that aligns with your business requirements.

In many organizations today, there is a tendency to blur the line between strategic and tactical management of information security. Security controls often end up being reactive rather than proactive, implemented only after a security audit reveals vulnerabilities.

At CSPi Technology Solutions, we proactively prevent such reactive approaches by emphasizing foresight, detailed planning, and thorough preparation. These elements are essential for developing effective long-term security solutions. Additionally, we assist you in implementing comprehensive security policies throughout your organization to eliminate any weak links in your security framework.

Our engineering excellence serves as your strategic advantage. We follow a proven methodology that includes:

- ❑ **Initial discovery meeting:** We engage in discussions to understand your goals, requirements, and budget, allowing us to gain insights into your unique security needs.
- ❑ **Assessment and review:** We thoroughly evaluate your existing environment, collaboratively defining the size and scope of the project requirements to ensure a tailored solution.
- ❑ **Detailed vendor evaluations and recommendations:** Based on our expertise and your specific requirements, we conduct in-depth evaluations of vendors and provide recommendations. We design the future environment and create a detailed implementation plan accordingly.
- ❑ **Procurement, configuration, and deployment:** We take care of procuring the necessary solutions, configuring them to fit your environment, and deploying them effectively.
- ❑ **Ongoing support:** Our commitment extends beyond implementation. We offer comprehensive product lifecycle support and other technical assistance to ensure the continued success of your security solution.

Network Security

Network security appliances are typically comprised of a set of on-site network management and security tools, often including a secure virtual private network (VPN) for remote access. Unified threat management (UTM) is a category of security appliances that integrates multiple security features into a single device. UTM appliances combine firewall, gateway antivirus, and intrusion detection or prevention capabilities into one platform. They offer centralized management of multiple appliances, global security policy creation and management, real-time monitoring and logging, and a unified security management interface.

Key Solutions:

We partner with the leading security vendors and takes a riskbased approach to information security. We acquire, develop, manage and audit:

- ❑ **Access control technologies:** Application-aware firewalls; secured unified wireless
- ❑ **Protection technologies:** Key management and data loss prevention
- ❑ **Multifactor authentication:** perimeter security; Unified Threat Management
- ❑ **Visibility technologies:** Security information event management (SIEM) and intrusion prevention systems (IPS)

Data Protection

Data loss prevention (DLP) solutions safeguard your organization's critical data, which includes sensitive information that, if compromised, could harm your company's finances and reputation. DLP helps protect customer information, personal employee data, and research and development data that must remain secure within your system. At CSPi Technology Solutions, we provide guidance throughout the entire process of selecting and leveraging the best data loss prevention solution for your enterprise. We also offer ongoing support for product lifecycle and technical assistance related to implemented DLP solutions.

Our data loss prevention solutions:

- ❑ Identify your most sensitive data, focusing on the data that requires DLP strategies, rather than applying it to all data.
- ❑ Assess how sensitive data is currently being used and determine who needs access to it.
- ❑ Align DLP enforcement with your security policies to ensure compliance with relevant regulations.
- ❑ Deploy a comprehensive DLP solution that includes encryption and data leakage prevention measures.

Compliance

In the realm of IT, "compliance" refers to governmental rules and regulations that govern the management of data, including aspects such as storage, archiving, encryption, and retrieval. Organizations are required to adhere to these regulations, which establish strict protocols to protect data confidentiality, prevent unauthorized access, and comply with various policies set by regulatory acts, international standards, and audits.

While the need for regulatory oversight in safeguarding data privacy and security is undeniable, implementing a compliance policy can appear overwhelming without the right guidance and support. At CSPi Technology Solutions, we simplify security

compliance for you. Regulatory guidelines serve as a blueprint that we can seamlessly integrate into your existing security management policies.

Identity and Access Management

As telecommuting, remote workspaces, and round-the-clock operations become prevalent, businesses face the challenge of providing their employees with secure access to information outside the traditional network gateway. Secure remote access enables authorized users to interact safely with network resources. However, offering remote access also exposes organizations to various vulnerabilities. To address this, remote access security solutions are designed to proactively manage these vulnerabilities, ensuring that your business remains productive, flexible, and well-protected.

Implementing secure remote access within your organization brings numerous benefits and cost savings. It boosts productivity by enabling users to access files and resources from anywhere, reduces risk by allowing you to control authorized users and their access levels, lowers overhead costs by reducing the need for physical office space and minimizing energy consumption, and provides flexible work scheduling options.

At CSPi Technology Solutions, when we evaluate and recommend a secure remote-access solution, we take into account your specific security policy. We ensure that the remote-access design aligns with your policies, effectively safeguards the network against data leakage or theft of sensitive information, handles incremental traffic demands, and fully supports the needs of remote workers. Our goal is to provide you with a comprehensive and tailored solution that maximizes security without compromising efficiency and usability.



CSPi Technology Solutions focuses on five core technology areas. In addition to our Professional Services and Managed Services, we also collaborate with clients on solution architecture and project management to deliver comprehensive and reliable solutions.



CSPi Technology Solutions offers Professional Services, Managed IT Services, and Cloud Services to assist clients in architecting and managing a secure, high-performance, and highly available IT infrastructure. Our engineers have industry experience and specialized certifications in networking, wireless & mobility, unified communications & collaboration, data center, and advanced security technologies, ensuring tailored solutions for our clients' needs.