

Risk Management Security & Disaster Recovery

Implementing and maintaining a secure IT infrastructure is critical to the success of most organizations in today's world. Minimizing both the likelihood and effect of malicious attacks and natural disasters on your business operations is paramount. Let us help ensure your organization is prepared with the latest in security, anti-virus and disaster recovery strategies and technologies.

Our Security and Disaster Recovery (DR) team has a wealth of knowledge in the computer security and disaster recovery fields. From the small-to-medium enterprise to the multi-national corporation, we can provide consulting services as well as customized solutions to meet your business needs. The Security and DR Team prides itself on its ability to provide end-to-end security solutions to protect your IT investment. We will work with you to deliver practical advice that is directly applicable to your environment.

Consulting eCommerce & Web Security

Whether developing a new eCommerce solution or operating an existing web presence, you need to know your site is secure. Our team can provide advice and guidance during all phases of a site's life, from design and development, through system configuration and deployment, to operation and maintenance, including comprehensive training on the development of secure applications.

Security Assessments

With our security assessment services, we can provide a thorough and methodical analysis of client environments, identifying security strengths and weaknesses. The only way to ensure your systems are truly protected is to test your security. During an assessment, we not only test your security using both internal and

external scans, but also conduct detailed configuration reviews. As part of the engagement, physical security, anti-virus protection, and policies and procedures can all be examined.

Business Impact Analysis

Lost data or a security breach can have a significant impact on any business. We can provide a Business Impact Analysis to help you understand the risks and prepare for both common and worst case scenarios.

Threat Risk Assessments

A Threat Risk Assessment (TRA) is designed to identify threats and vulnerabilities, the likelihood of their occurrence, and the potential consequences should a vulnerability be exploited. A TRA produces the foundation for a comprehensive and sound security infrastructure. It enables management to make informed decisions about where to concentrate efforts and resources to produce a secure IT environment in

a planned, consistent and effective manner.

Best Practices

Incident Response Procedures

The ability to recognize and respond to security incidents is crucial to the maintenance of corporate IT operations. In the event of a security incident, a quick response will minimize potential downtime and preserve data and evidence. We can design a comprehensive plan for effectively responding to security incidents.

Security Awareness Programs

One of the most important elements of any security program is the role individual users play in protecting the organization. We can provide a custom security awareness training program to ensure employees have a solid understanding of corporate security requirements and their importance.

Policy Development

An organization's policies are the backbone of information assurance and management. We can assist in the development of practical security policies and procedures as a framework for the deployment and management of your security infrastructure.

Disaster Recovery

We have extensive experience in the planning and development of disaster recovery plans. We help ensure that valuable data is protected in the event of a catastrophe. We can also conduct regular testing – before, during and after implementation – to ensure that you have the means to recover quickly and efficiently.

Security Administration

Administration of the security function can be a time consuming and tedious task, often requiring

specialized knowledge and skills. Our Security Team can assist in defining, refining, and executing effective security administration practices, thereby freeing up valuable internal resources.

Solutions

Intrusion Detection

An Intrusion Detection System detects and alerts on suspicious events indicative of malicious activity. It is an important complement to firewalls in an effective security infrastructure. We can design and deliver an Intrusion Detection System that will ensure your environment is monitored for intruder activity and attacks.

Firewall Security

Most organizations rely heavily on their firewall as a vital part of their network security. Unfortunately, improperly configured firewalls can leave an organization unknowingly exposed to attack. We can ensure that your organization is protected by reviewing current firewall designs and management strategies or by implementing a new firewall.

Anti-Virus Consulting

With the increasing prevalence of viruses and their ability to proliferate, a comprehensive anti-virus solution is essential to protect data, prevent downtime, and avoid public embarrassment. We apply a proven systematic approach to protecting your environment.

Virtual Private Networking (VPN) and Remote Access

More and more companies are extending the reach of their networks and providing remote access to company data. We can facilitate remote access through implementation of a VPN or other remote access solution. The result will provide increased flexibility and functionality, allowing employees to work away from the office while still maintaining corporate security.