As IT infrastructures evolve, so does the nature of cybersecurity threats. Because threats can change so quickly, IT departments often must scramble to keep abreast of the latest security practices and compliance requirements. Dell SecureWorks information security services help enterprises simplify threat management by quickly identifying and analyzing potential security risks within the dynamic threat landscape. Their expert operational support enables internal security officers to focus on core strategic issues in-house.

Intelligent defenses to protect digital assets
By focusing on protecting the digital assets of enterprises against cyber threats, Dell SecureWorks provides intelligent defenses that combine global threat visibility, security expertise, proprietary technology, and security and compliance reporting.

Global threat visibility
With over 3,000 customers worldwide, including 85 of the Fortune 500, Dell SecureWorks has broad visibility across the global threat landscape—and as a result processes more than 13 billion security events a day. This visibility enables Dell SecureWorks certified security analysts to analyze and resolve 30,000 malware specimens a day. This proprietary information is combined with actionable intelligence gathered by the Dell SecureWorks Counter Threat Unit™ (CTU) intelligence service through applied research and hundreds of relationships throughout the security community. The unit’s understanding of the latest security risks and threats translates into fast mitigation and rapid deployment of countermeasures.

Intelligence-infused technology
Technology built by Dell SecureWorks captures the intelligence provided by its global visibility and expert research and converts it into countermeasures—helping create a continuously improving approach that adapts with the changing security landscape. This ongoing infusion of intelligence into Dell SecureWorks technology forms the backbone of its services. The intelligence collected across the Dell SecureWorks worldwide base of enterprise customers allows Dell SecureWorks to detect both known and emerging threats in real time and to take action to mitigate them before they affect an enterprise.
Enterprise-wide security and compliance reporting

Dell SecureWorks provides excellent visibility into an enterprise’s security and compliance posture. The Dell SecureWorks Portal features hundreds of prebuilt and easily customizable reports, workflow management tools, and comparative metrics. Actions taken against a specific security event by both Dell SecureWorks and the internal security team in an enterprise are tracked to help ensure that all issues are handled in a timely fashion and service-level agreements (SLAs) are being met.

The security and compliance reports offered through the portal enable stakeholders to easily understand relevant security information and gain insight into high-level security trends. Reporting has been specifically designed to ease the burden of security compliance reporting and to help enterprises demonstrate adherence to regulatory requirements, including Payment Card Industry Data Security Standard (PCI DSS), Sarbanes-Oxley (SOX), Health Insurance Portability and Accountability Act (HIPAA), Federal Information Security Management Act (FISMA), North American Electric Reliability Corporation Critical Infrastructure Protection (NERC CIP), and Gramm-Leach-Bliley Act (GLBA).

Comprehensive services to help simplify threat management

Through three distinct service offerings, Dell SecureWorks helps organizations of all sizes protect their IT assets, comply with regulations, and reduce security costs (see Figure 1).

Managed security services

Dell SecureWorks managed security services are built upon proprietary technology, certified information security expertise, and worldwide threat intelligence designed to protect enterprises from attacks 24/7 year-round. Working out of five security operations centers, Dell SecureWorks experts serve as an extension of an enterprise’s staff to help prevent, detect, and respond to threats.

CTU intelligence services

Leveraging Dell SecureWorks global threat visibility and proprietary toolsets, the CTU research team performs in-depth analyses of emerging threats and zero-day vulnerabilities. The CTU group specializes in malware analysis, reverse engineering, counterintelligence, forensics, cybercrime monitoring, and countermeasure development. These services give enterprises the early warning and actionable information needed to proactively protect against emerging threats and vulnerabilities.

Security and risk consulting

The Dell SecureWorks team has an exceptional understanding of risk, supported by concrete, substantiated threat and vulnerability intelligence. Security and risk consulting (SRC) services help enterprises effectively and efficiently manage the real risks to their businesses. Members of the SRC team have diverse security backgrounds, such as military, government, and law enforcement. They are experienced in audit, providing a solid understanding of control design and architecture, and are well versed in industry standards and regulatory compliance requirements.

Partnership services to enhance enterprise security

Dell SecureWorks information security services are designed to integrate seamlessly into the most complex environments. Depending on the needs of an enterprise, these services can be delivered in a wide range of options, from full outsourcing to co-management to monitoring to automated correlation and reporting.

As a vendor-neutral provider, Dell SecureWorks is designed to monitor virtually any security technology or critical information asset, including new devices and custom applications. Dell SecureWorks teams work with the various people, processes, and technologies already in place in an enterprise—resulting in a true security partnership.

Author

Dan DeRosa is director of product management, and oversees a product management and market research team at Dell SecureWorks. He is responsible for the strategy, development, and launch of products and services.

Learn more

Dell SecureWorks Information Security Services: dell.com/secureworks