



Midsized business solutions:

# Information security and compliance services overview

New Internet threats and attack techniques are emerging every day. Networks, websites, databases, applications and end users are under constant attack as cybercriminals relentlessly target information systems to steal data that can be used for financial gain.

At the same time, with limited and maybe even dwindling resources, organizations are under pressure to maintain compliance with growing industry and regulatory mandates, while increasing service levels and delivering strategic projects that will grow the business.

# Security is all we do

Protecting organizations from Internet threats is the cornerstone upon which Dell SecureWorks was founded. It is our sole focus and our passion. Security is all we do.

We help organizations improve security, increase operational efficiency and demonstrate compliance with regulatory requirements. That means you can focus your time, resources and skills on the priorities and strategic projects that drive your business.

### Intelligence-driven defense

Dell SecureWorks' visibility into the global threat and vulnerability landscape, together with the human analysis performed by our deeply skilled security experts, provides unmatched, real-time intelligence-driven defense and protection around the clock. Every day, our dedicated security experts monitor billions of security events across our customer base and analyze information from thousands of sources worldwide. We leverage that information to discover new attack techniques, vulnerabilities and threats as they emerge, and develop preventative countermeasures that protect our customers from impact.



# Purpose-built security technology

Dell SecureWorks' purpose-built security technology is strengthened by global threat intelligence as well as hands-on knowledge and expertise of our security professionals. Using this technology, Dell SecureWorks delivers real-time protection against known and emerging threats and vulnerabilities. Several advanced, proprietary components provide the foundation of our industry-leading security technology.

Sherlock<sup>™</sup> security management platform filters, correlates and analyzes billions of security events across our customers every day. Sherlock condenses these events into meaningful security information that enables our security analysts to accurately assess risk in full context, in real time, using advanced analysis tools and techniques.

**iSensor™** is Dell SecureWorks' network intrusion prevention system that provides real-time inspection of inbound and outbound network traffic using multiple, integrated defense technologies, including more than 20,000 unique, high-fidelity countermeasures.

**iScanner**<sup>™</sup> is a vulnerability scanning system that performs highly accurate internal and external scans across network devices, servers, Web applications, databases and other assets on demand, to identify weaknesses. iScanner also performs PCI-approved scanning for compliance.

**Inspector™** collects events and logs from virtually any security device and critical information asset, regardless of vendor. This includes firewalls, network and host intrusion prevention and detection systems, servers, routers and virtually any other device that needs to be monitored for security or compliance purposes.

LogVault<sup>™</sup> is Dell SecureWorks' high performance log retention system that collects and archives raw logs in a tamper-proof method, providing on-demand access to raw log data and meeting regulatory requirements for forensicquality evidence.

### **Deep security expertise**

#### Security intelligence and applied research

Dell SecureWorks' Counter Threat Unit<sup>SM</sup> (CTU<sup>SM</sup>) research team of security experts is devoted to identifying Internet security threats. One of the most respected research teams in the industry, the group is comprised of premier experts on cybercrime organizations and activities, vulnerability and exploit analysis, behavioral threat analysis, and malware reverse engineering. Using the information collected across our customer base, as well as insight from the visibility and information exchange across many elite threat research circles, the CTU research team is routinely first to market uncovering emerging threats and providing countermeasures.

Unlike other threat research groups, however, the CTU security research team goes beyond threat and vulnerability identification and reporting. They apply security intelligence gleaned across our customers and worldwide sources directly to the development of countermeasures and processes that protect customers before damage occurs. As a result, as soon as an anomaly or emerging threat is detected from one customer or source, counter-measures are developed and enabled to protect every customer.

#### **Certified security analysts**

A dedicated team of the most experienced, well-trained and well-equipped security analysts in the industry provide exceptional service delivery and customer support. All of our security analysts hold the SANS GIAC GCIA (GIAC Certified Intrusion Analyst) certification. They also hold a variety of security industry and product certifications, such as CISSP (Certified Information Systems Security Professional), CCNA (Cisco Certified Network Associate) and CCSE (Check Point Certified Security Expert). In addition, all of our security analysts have multiple years of real-world network security experience which they leverage to fully investigate and analyze anomalous activity. They work closely with the CTU research team to share security intelligence information and protect customers.

#### Security and compliance specialists

Dell SecureWorks' Security and Risk Consulting (SRC) experts are among the most technically proficient in the industry, with broad and deep skill sets as well as a wide array of security certifications. They have diverse security backgrounds, such as military, government, law enforcement, and research and development. In addition, everyone on our SRC team is trained and experienced in audit, with a solid understanding of control design and architecture. Proficient in compliance regulations, such as FFIEC, GLBA, HIPAA, SOX and PCI DSS, our consultants identify risk and prepare customers for a favorable exam of IT controls.

Nanaged Security	CTU Intelligence	Security and Risk Consulting
Network IPS/IDS Firewall Management Managed Web Application Firewall Host IPS Log Monitoring SIM On-Demand Log Retention Vulnerability Scanning Web Application Scanning Encrypted Email	<ul> <li>Vulnerability Feed</li> <li>Advisory Feed</li> <li>Threat Feed</li> <li>Live Intelligence Briefing</li> <li>Microsoft Update Analysis</li> <li>Weekly Threat Summary</li> <li>Emerging Threat Tips</li> <li>Bi-weekly Cybersecurity Roundup</li> <li>CTU Support</li> <li>Malware Analysis</li> <li>Attacker Database Feed</li> </ul>	<ul> <li>Compliance &amp; Certification</li> <li>Testing &amp; Assessment</li> <li>Incident Response &amp; Forensics</li> <li>Program Development</li> <li>Architecture &amp; Integration</li> <li>Residency Services</li> </ul>

Dell SecureWorks' comprehensive Information Security and Compliance services integrate our global threat intelligence, proprietary technology and deep security expertise to protect customers from cyber attacks 24x7x365. We deliver exceptional security services in three areas: Managed Security, CTU Intelligence, and Security and Risk Consulting Services.

# Full breadth of information security and compliance services

#### **Managed Security**

Dell SecureWorks offers a wide range of security services to organizations of all sizes. Our security services provide protection across the network, safeguarding the perimeter, critical internal assets, data, remote users and our customers' clients.

#### **CTU Intelligence Services**

The CTU performs in-depth analysis of emerging threats and Zero-Day vulnerabilities. On a daily basis, CTU Intelligence Services provide early warning and actionable information that help secure customers against emerging threats and vulnerabilities proactively.

#### Security and Risk Consulting Services

Our Security and Risk Consulting (SRC) services provide expertise and analysis to help customers manage the real, not theoretical, risks to their business, comply with regulatory guidelines and mandates, and align with industry best practices.

# Outstanding customer support, 24x7x365

Dell SecureWorks' security services are delivered from our five integrated Security Operations Centers (SOCs), which work together seamlessly to provide 24x7x365 service. These centers are staffed with experienced security professionals and are fully functional around the clock, every day of the year. When customers call our SOCs, they speak with a skilled security professional live, and receive timely and expert support to address any issue fully.

# Comprehensive security and compliance reporting

Widely recognized as the industry's most advanced Webbased portal, the Dell SecureWorks Customer Portal securely delivers a view into the details of events, actions, trends and patterns occurring in a customer's infrastructure on demand, in real time. With a wide array of executive, technical and fully customizable reports as well as risk assessment and workflow tools within a single intuitive interface, the Customer Portal enables customers to demonstrate security effectiveness to executives, auditors and examiners.

# Increased operational efficiency

Dell SecureWorks fights the fires for our customers. Dell SecureWorks' security services decrease the daily security workload for organizations by handling the complexity of protecting against cyberthreats and removing the burden of security management and monitoring. This frees up customer resources to remain focused on strategic business priorities while safeguarding infrastructure systems and information around the clock.

# Strategic security partnership

Focused solely on securing information assets, Dell SecureWorks is a strategic security partner for our customers. We work closely with customers to understand and support their security goals and level of risk tolerance with the protection that best fits their needs. This includes a dedicated account management team and our certified, knowledgeable security analysts that serve as an extension of the customer's' organization.

# **Regulatory compliance**

SecureWorks' services help customers improve and remain in compliance with regulatory guidelines and mandates such as FFIEC, GLBA, HIPAA and PCI DSS. Our robust reporting enables customers to demonstrate controls and effectiveness to auditors and examiners.

# **About Dell SecureWorks**

Dell Inc. (NASDAQ: DELL) listens to customers and delivers worldwide innovative technology and business solutions they trust and value. Recognized as an industry leader by top analysts, Dell SecureWorks provides world-class information security services to help organizations of all sizes protect their IT assets, comply with regulations and reduce security costs.

For more information, visit http://www.dell.com/secureworks.

#### Flexible service delivery options

Platform	Managed	Monitored	On-demand
IPS (iSensor)	1		$\checkmark$
IPS/IDS (3rd party)	$\checkmark$	$\checkmark$	$\checkmark$
SIM on-demand			$\checkmark$
Firewall	$\checkmark$	$\checkmark$	$\checkmark$
Host IPS	$\checkmark$	$\checkmark$	$\checkmark$
Servers/Network devices		$\checkmark$	$\checkmark$
Threat intelligence			$\checkmark$
Vulnerability scans			$\checkmark$
Log management	$\checkmark$		
Encrypted email			$\checkmark$

Depending on an organization's resources and security program needs, Dell SecureWorks' services can be delivered in a range of integrated options: from full outsourcing or co-management, to monitoring and reporting only, to on-demand software as a service.

Want to learn more about how Dell SecureWorks protects clients faster and more effectively?

Watch our video at: secureworks.com/whoweare

