

TREND

ADVISORY

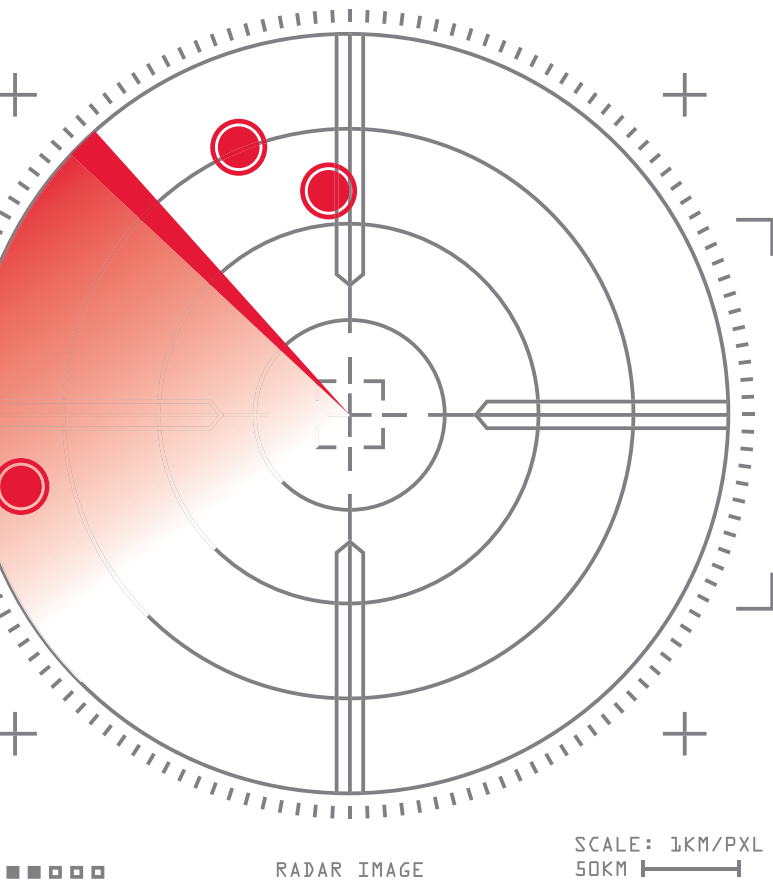
ENDPOINT SECURITY

The next evolution of attacks

Many security threats these days are targeting network endpoints like workstations, terminals, notebooks, smartphones, personal digital assistants, even printers and fax machines. Each of these can be a doorway to your confidential data.

Endpoints are so critical because of how security breaches are evolving. Web-based attacks are on the rise because they are easier to create: Much of the necessary code is widely available online. Plus, it can be difficult to detect malicious code that uses HTTP since so much legitimate Internet traffic uses the same protocol. Additionally, targeted attacks against developing countries and enterprises are also becoming more frequent. Many of these attacks use Advanced Persistent Threats (APTs) to gather intelligence about the government or company. The popularity of social networking tools makes this easier than ever, giving criminals access to personal or corporate information.

Web browsers, e-mail applications, document readers — these are the most common applications on endpoint devices and exactly where many security attacks are taking place.



SOPHISTICATED THREATS CALL FOR SOPHISTICATED SOLUTIONS

The components of a comprehensive endpoint security solution have expanded as threats become more sophisticated. Many solutions today include:

Personal firewalls:	These monitor and control incoming and outgoing network data. They are specifically for end users and protect just the computer on which they are installed.
Antispyware:	Software that deletes any spyware on your system and scans all incoming data to block any installation attempts.
Data loss prevention:	Monitors and protects data with the help of content analysis. By keeping track of what content is being received and transmitted and by identifying what has been tagged as confidential, the system can alert IT to unauthorized access.
Virtual Private Network (VPN):	Lets remote users access their company's private network via a public network — usually the Internet — while providing the necessary security to ensure your confidential data stays confidential.
Security management console:	This web-based tool centralizes the many activities involved with security management, including installation, configuration, monitoring and reporting.

A SINGLE, UNIFIED FRONT

“75 percent of all enterprises have experienced cyber attacks in the past 12 months.”

“State of Enterprise Security: 2010,”
Symantec, February 2010
(<http://www.symantec.com>)

There is no shortage of available technologies, but this can also be a problem. Because the types of endpoints are so varied, many companies use different point products from different vendors, each with different levels of protection. This makes managing endpoint security complex, costly and time consuming.

Ideally, all of the components of your endpoint security solution should work together seamlessly. This will help you stop attacks before they hit your endpoints, protect yourself from both known and unknown threats, and get a better understanding of what's going on with your network at any given moment.

The most effective approach? Work with a single provider that can deliver a multilayered solution at each of your endpoints.

MEET CDW'S SECURITY SPECIALISTS



STAN O., MANAGER, SECURITY PRACTICE

One of my key priorities is staying on top of changing technology. This helps me deliver the right solutions for my customers' particular business needs.

For example, my team received a call from a customer that wanted some additional hard drive space because his staff was constantly running out of room on their server. After some diagnostics, we determined that their server was compromised: It had been partitioned and was hosting a website that had nothing to do with the business. We were able to help the customer put a higher level of security strategy in place to prevent this type of unauthorized access from happening again.



JEREMY W., SECURITY SPECIALIST

My philosophy? Listen to what customers need — otherwise, you won't hear from them again. At CDW, we give a variety of industry-related advice and recommendations based on our customers' actual needs.

With all the great information out there, it's never necessary to squeeze a square peg into a round hole. Some of our partners have great blogs and forums that share their hands-on experience to help people find quick resolutions to common issues. I use these tools frequently and pass along the information to my customers, saving them time on the phone with support.

WHY CDW?



With CDW, you get a dedicated account manager who is your single point of contact, bringing an in-depth approach to help ensure a best-in-class solution. Your account manager is backed by hundreds of experienced, certified security specialists, engineers, system architects and project managers who can help you throughout the project lifecycle. These specialists can analyze your current environment with our data loss prevention assessment, comprehensive vulnerability assessment and application security assessment. They can then help you design a plan to remediate any weaknesses.

THE CDW DIFFERENCE

- Easy, cost effective, hassle free
- More than fifty security certifications
- Partnerships with Symantec, Cisco, McAfee and more
- CDW Managed Services: monitoring, maintenance and management of your network

■ To learn more about developing an endpoint security strategy, contact your CDW account manager, call **800.985.4239** or visit our **Solutions Center** at **CDW.com/security**

CDW SELECTS



Companies of all sizes are looking for better protection against a growing list of security risks. A typical solution involves implementing numerous solutions from a variety of vendors. This approach can be costly and still leave companies exposed to threats.

Symantec's industry-leading solutions can standardize security, compliance and management across platforms and endpoints. We can help ensure that your information, infrastructure and processes can be protected, managed and controlled — easily and automatically. Your data will be protected and fully recoverable in the face of any threat.

Today, customers, business partners and regulatory bodies are all demanding higher levels of security for sensitive information. Organizations are faced with the combined pressures of greater accountability and growing IT complexity, often with limited staff and resources.

PGP Corporation offers a full suite of data protection products for meeting the challenge of comprehensive data protection and accurate reporting to satisfy compliance needs. Whether sensitive data is stored on USB thumb drives, notebook computers, servers or mainframes — or it is sent to business partners via e-mail or file transfer — PGP technology is available to help you keep your information secured and compliant.

All PGP products are part of the PGP Platform, which reduces the complexities of protecting business data by enabling organizations to cost-effectively deploy and manage multiple encryption applications from a single management console.

CDW TECHNOLOGY SERVICES

CDW offers services that can make implementation seamless.

Imaging services allow you to have your custom-configured "image" loaded onto the systems you purchase before they ship. Each will contain your personalized settings, software and hardware ready for use out of the box. These fully configured systems can then be shipped to their end destination, reducing deployment time.

From customized hardware configuration to imaging, CDW is your service provider.

Please contact your CDW account manager for more information.

CDW.com/servicestour

■ From threat prevention to compliance to secure remote access, CDW is your complete security provider. For more information, visit CDW.com/security or call **800.985.4239**

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