

# LOCK DOWN GDPR COMPLIANCE

Retailers, it's time to take action and lock down European Union (EU) customer data and your IT infrastructure to meet the new General Data Protection Regulation (GDPR). A defense-in-depth security strategy will provide airtight data protection for your customers, with powerful threat detection, network visibility and response systems that meet GDPR compliance requirements, helping your organization minimize risk and avoid hefty fines.

## Security Solution: Our Approach

Whether you are an e-commerce or a brick-and-mortar retail business, CDW has the experts and the technology to help you meet the rigorous demands of GDPR. Our certified solution architects and white-hat hacker assessment engineers can help identify vulnerabilities within your IT infrastructure and endpoints. Then our experts help create and implement a plan that fortifies your security controls across gateways and networks, servers, clients and applications in real time. Finally, we'll deploy defenses and anti-malware, encryption and firewalls to stop unauthorized intruders in their tracks.



Request a free CDW Threat Check at [CDW.com/threatcheck](https://www.cdw.com/threatcheck) or contact your CDW Retail account manager at **800.800.4239** to learn more.

## Considerations as you plan your defense-in-depth strategy to meet GDPR

When you are planning your strategy to meet GDPR requirements, take a close look at the three key aspects of protection, detection and reaction. Also, consider your data management infrastructure to ensure it is up to the task. The following questions will help you get started on a defense-in-depth strategy:

- When was the last time you had a third-party test and evaluate the effectiveness of your security platform?
- How do you collect, process, encrypt and store Personally Identifiable Information (PII) data on your network?
- Has your data-breach response plan been documented and tested?
- Are you using analytics to gain network and endpoint visibility? Do you have visibility throughout your entire IT infrastructure?
- How easy is it for your IT staff to deploy new security protocols and manage network threats?
- Is your data management system flexible, scalable and secure enough to protect and manage the ever-growing quantities of customer and business data?

## THE SOLUTION

CDW understands the challenges of securing data in the world of omnichannel retail. Our dedicated Retail Account team can help you assess your current security program for vulnerabilities, then design, deploy and manage a defense-in-depth strategy that protects customer data and your IT infrastructure.

We orchestrate a broad range of solutions using industry-leading technology that includes:



**NEXT-GEN FIREWALL AND IPS** solutions enable strong threat detection to protect customers and employees as well as your network. These platforms are designed and engineered to help leverage the cloud, to support virtual malware analysis and sophisticated sandboxing techniques, and to enable IPS capabilities in a single architecture. Early warning and notification systems assist with quick investigations and forensic triage helps you meet the GDPR requirement of reporting breaches within 72 hours after discovery.



**NETWORK VISIBILITY AND ADVANCED ENDPOINT PROTECTION** enables you to go beyond traditional chokepoint and perimeter threat detection by utilizing the intelligence of the network and information that is available on the endpoints. You can see everything happening across your network and data center with advanced visibility, analytics and protection.



**SECURITY INFORMATION AND EVENT MANAGEMENT (SIEM)** unifies log management, anomaly detection, incident forensics, and configuration and vulnerability management. This solution provides a real-time consolidated analysis of IT data so you can understand, identify and take action to stop cyberthreats and attacks while they happen, reducing the impact of breaches.



**POLICY AND ACCESS** involves all network access attempts, verifies identity and ensures compliance with security policies. This process regulates device and user access to the network according to set policies based on client configuration and/or end-user authentication.



**DATA CENTER** helps to easily store, aggregate, access, manage and analyze diverse types of data quickly and easily. It also serves as the backbone to any data security program.

- Analytics/Business Intelligence Platform
- Data Storage and Backup
- Location Services
- Wireless Control System
- Wireless Access Point



**SERVICES** from CDW improve performance, identify vulnerabilities, reduce risk and free up staff time.

- Vulnerability Assessments
- Penetration Testing
- Threat Check Assessment
- Security as a Service
- Policy and Procedure Assessments, including Framework and Compliance Assessments
- Backup and Recovery Systems

## ORCHESTRATING THE SOLUTION

GDPR compliance delivers not only secure customer data, but also more satisfied customers and a sterling reputation for your retail organization. CDW's dedicated Retail team can help you master GDPR regulations and prepare you for the ever-evolving world of the retail experience by orchestrating customizable solutions featuring products from the industry's leading technology partners.

## PARTNERS WHO GET IT

# Carbon Black.



To learn more about Retail GDPR solutions contact your Retail Account Manager at **800.800.4239**.

