WE GET IBM zSYSTEMS SECURITY SOLUTIONS.

Make your mainframe the cornerstone of an enterprisewide security strategy.

Enterprise security is a top priority for every CDW customer, and no enterprise computing platform is more securable than IBM® zSystems™. Today, features built into IBM zSystems provide a powerful foundation for an enterprisewide security strategy that can be extended to all platforms and even the cloud. But while those security features — including IBM Pervasive Encryption, zSecure, IBM Hyper Protect Data Controller (formerly Data Privacy Passport), Crypto Express, and enterprise security management products like RACF®, CA ACF2™ and CA Top Secret® — are beneficial to many customers, they can be complex and difficult to evaluate and implement. That's true even for customers with sophisticated backgrounds in both security and IBM zSystems.

The ability to tailor IBM zSystems features and products to individual customers requires extraordinary breadth and depth of consulting talent. That's why CDW has extended its longstanding Enterprise Security methodology to the uniqueness and specifics of the IBM zSystems platform, developing a comprehensive methodology with consulting services focused explicitly on enterprise security around IBM zSystems.

Whatever security challenges you face, the experts of the CDW IBM zSystems and Security practices can provide you with the independent expertise you need to assess, validate, plan and implement the next phase of your enterprise security strategy, and can demonstrate the technologies or perform proofs–of–concept on the latest IBM zSystems technology in our own Technology Enablement Center.

CDW ABOUT SECURITY

CDW's IBM zSystems specialists work together with our dedicated Security practice to create holistic, integrated security solutions that include the mainframe environment, distributed systems and endpoints. Those solutions are built around best–of–breed products and services from IBM and third–party providers, and can include:

- Application security
- Identity management and provisioning
- Privileged identity management
- Identity governance
- Multifactor authentication
- CDW Consulting Services
- CDW Managed Services

CDW® PEOPLE WHO GET IT®

CDW IBM zSystems security solutions are independent and flexible, and can be customized as appropriate depending on your environment, existing plans, budget and goals. They include:

IBM zSystems Security Assessment and Review Services (zSAR)

CDW zSAR, based on a consulting methodology developed by the CDW Security practice, has been used successfully for more than a decade with hundreds of customers. Many customers are working with outdated information or skill sets, continue to work with static products or procedures, or simply lack a clear understanding of the current threat landscape. By providing an independent, agnostic consultative approach, the CDW zSAR engagement assesses the current environment relative to security risks and regulatory requirements, validates what is currently working, identifies products and best practices for minimizing risks, and educates the customer about potential threats using standard security frameworks. CDW's mainframe security team can then take the assessment output and assist with remediation efforts for identified vulnerabilities.

IBM zSystems Security Planning Services

Once your current environment has been assessed, CDW consultants develop a roadmap for implementing appropriate solutions, identify technological and process-related challenges that could affect the solution(s), and provide a cost-benefit analysis that is presented internally to determine the most effective way forward.

IBM zSystems Security Implementation Services

A comprehensive security scheme is an important aspect of any enterprise management solution. In a mainframe environment, enterprise security management (ESM) can include RACF, CA ACF2 and CA Top Secret to provide the necessary functions for effective security. CDW Security Implementation Services for IBM Z will ensure that the data and resources critical to your business are secured not only in a manner that fits the needs of your business but also follows audit compliance and best practices. CDW also has expertise with the security support product suites from IBM and Vanguard. Our team can assist you with assessing whether you are exploiting all of the functionality of these products, as well as assisting your team with implementing these suites.

Encryption Services for IBM zSystems

Encryption is a critical component of IT security strategies, and can be especially important for mainframe environments that run mission-critical applications and contain terabytes of sensitive information. CDW mainframe and security experts help you implement one or more encryption solutions to meet your business objections and address regulatory compliance required in your IT environment.

IBM Pervasive Encryption Services

At the data set level, IBM Pervasive Encryption provides a consumable approach to enable extensive encryption of data in flight and at rest to substantially simplify encryption and reduce costs associated with protecting data and achieving compliance mandates. The IBM z15™ and z16™ platforms are designed to provide pervasive encryption capabilities to help you protect data efficiently in the digital enterprise. CDW can help you evaluate and implement IBM Pervasive Encryption through our:

- Pervasive Encryption Readiness Assessment
- Pervasive Encryption Workshop and Analysis
- Pervasive Encryption Implementation

IBM recommends compression in conjunction with encryption, and CDW services can help implement both.

DASD and Tape Encryption Implementation

CDW provides storage encryption implementation services utilizing IBM Security Guardium® Key Lifecycle Manager for self-encrypting DASD and tape storage from your data center through replication and DR.

Ransomware & Cyber-Resiliency

Ransomware is at the forefront of every organization's security concerns. CDW's Mainframe Security Architecture services help you assess your current security posture and provide a roadmap for how to increase your resiliency against attack. Our team is also able to help your team with implementing improvements to your environment, including Safeguarded Copy and Cyber Vault support.

Integration

CDW services can help you integrate your mainframe with your IAM (e.g. SailPoint®), SIEM (e.g. Splunk®) and MFA distributed platform solutions where supported.

Network Traffic and the Mainframe

CDW can help you implement AT-TLS, Intrusion Detection Service (IDS), Traffic Regulation Management Daemon (TRMD), Policy Agent (PAGENT), and zERT. These IBM components of Communication Server can help you sleep at night knowing that the traffic to and from your mainframe is secure.

For more information, please contact your CDW representative.

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