



SECURITY



THE CDW APPROACH

CUSTOMER  
OUTCOMESSECURITY RISK, COMPLIANCE  
AND PROGRAM CONSULTINGDATA AND  
APPLICATIONIDENTITY AND  
ACCESS MANAGEMENTCLOUD  
SECURITYSECURE  
INFRASTRUCTURESKILLS AND  
TRAININGTHREAT AND  
VULNERABILITYEXPERTISE  
AND PARTNERS

# The security landscape is changing. Are you prepared?

Today's security professionals are caught in a balancing act between risk and reward. Each new technology has the potential for greater agility, scalability, and efficiency — but they also introduce risk into the IT environment. Organizations that learn to adopt and integrate these technologies without slowing innovation will be best positioned for success.

At CDW, we help you embrace and utilize these solutions. Our experienced teams listen to your needs, and design end-to-end solutions to help you deter, detect and manage the latest threats. Whether you need the latest technology, expert advice, or a strategic partner, CDW has the solution for you.



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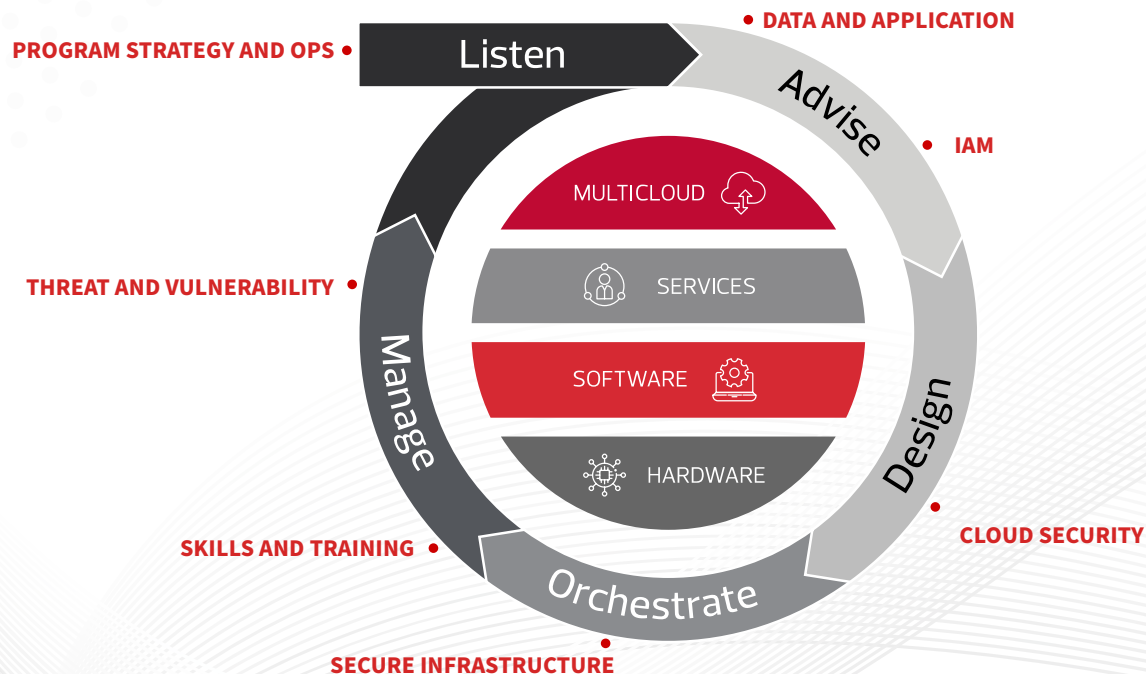
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## The CDW Approach

### CDW has the expertise to help you manage security-related risk.

CDW makes security an enabler, not an obstacle. Our full-stack, full lifecycle approach allows us to leverage our breadth of services and solutions to identify the best solution for your needs.

CDW helps you mature and scale a security program that drives toward your business objectives without slowing down innovation.



#### Proven Service-Level Agreements (SLAs)

Industry-leading performance against SLAs means predictability, continuity, and agility.

#### End-to-End Service

Everything you need, from one vendor. Less risk, less paperwork, less hassle.

#### Unmatched Expertise

The broadest and deepest security skill sets in the market.

**500+**  
security  
professionals

**300+**  
managed services  
professionals

**100+**  
IAM specialists

**150+**  
vendor  
partnerships

**40K+**  
security solutions  
delivered

**15K+**  
industry-trained security  
professionals





## Outcomes we are driving

CDW security solutions are aligned to your business outcomes, with products and services designed to drive innovation, increase value from your technology investments, improve agility, manage risk, and optimize the customer and employee experience.



**Defending critical assets from ransomware and other threats: Securing customer data against ransomware.**

**Challenge:** A ransomware attack locked out nearly 100% of the customer's systems

**Solution:** CDW teams contained the breach, rebuilt the data environment in the cloud, and got their sales team up and running

**Outcome:** Response and remediation complete in less than 36 hours



**Growing through M&A without increasing cyber risk: Securing Active Directory after a merger.**

**Challenge:** M&A activity created a host of security, risk, and operational issues stemming from disconnected Active Directory environments.

**Solution:** CDW performed an assessment to provide a clear picture of architecture, governance, and management processes for the directory, and evaluated the security posture against best practices. CDW then built out a full Active Directory integration plan.

**Outcome:** CDW delivered a migration and integration that solved several challenges, reduced security/access risk, and resulted in cost savings for the customer.

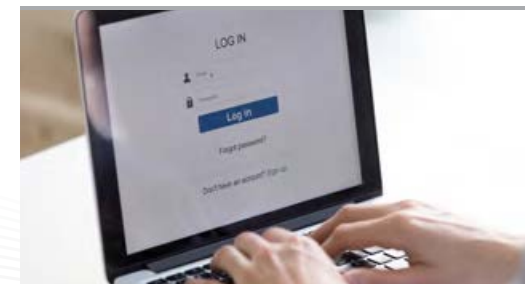


**Enabling innovation with secure cloud and hybrid infrastructures: Securing the cloud in AWS, Azure, and Alibaba.**

**Challenge:** A global manufacturer needed to secure their Alibaba QA and production environments in advance of a major IoT release. They needed to align standards across continents and cloud platforms without delaying the launch.

**Solution:** CDW led a rapid mobilization effort, utilizing security best practices the company was using in Azure and AWS and translated it into the Alibaba cloud environment.

**Outcome:** CDW delivered on a tight timeline, providing the customer with an environment they were comfortable with while also training their internal resources on how to secure an Alibaba cloud.



**Designing and delivering full-stack Zero Trust solutions: Achieving Identity and Access Management (IAM) at scale in a distributed medical environment.**

**Challenge:** The customer was concerned about its ability to manage, secure, and scale its large endpoint user community in a cost-effective manner.

**Solution:** CDW conducted an initial assessment, provided enterprise security guidance, and implemented IAM systems and integrated with over 2,600 endpoints.

**Outcome:** The customer was able to establish and implement an identity platform with proper governance that gave seamless and secure access to its thousands of end users.



## The business strategy is the security strategy

Achieving your business goals requires a robust security strategy. being a cost center to an innovation engine.

**CDW offers advisory services that help assess your security environment, determine the best strategy for moving forward and improve your organization's governance and compliance posture.**

### Solutions and Services:

- Strategy workshops
- SAP consulting
- Technology bake-offs
- Compliance consulting
- Governance, risk and compliance (GRC) technology
- Data governance planning
- Data protection planning
- Risk consulting
- Internal audit and IT audit services
- Technology proofs of concept (POCs)

### Managed Services

- Solution optimization/tuning
- vCISO
- Audit/risk outsourcing

**CDW's vCISO service helps you rapidly mature your security practices** with embedded support from a seasoned security expert. Our vendor-neutral vCISOs are available for project- or time-based engagements to help you assess, define, and execute new security strategies.







## Ensure your cyberdefenses can combat evolving threats

Are you prepared to protect your data in a changing security landscape? With cyberattacks growing in volume and complexity, and data and apps residing everywhere and being accessed from anywhere, it's time to adopt a zero-trust philosophy.

**CDW provides a wide range of solutions to handle your data protection needs:**

### Solutions and Services:

- Application security
- Security intelligence and analytics
- DLP strategy and roadmaps
- Data protection programs
- Data discovery, handling, and classification
- Web app firewalls (WAF)

### Managed Services

- Solution optimization/tuning
- Managed proxy

### Key Considerations for Strengthening Cybersecurity Effectiveness

**Do I have the visibility I need across my network?** Can I identify what data I need to protect? Can I identify which people and devices are connecting to my network? Do I have insight into which devices they're using and which applications they're accessing? How regularly do I conduct threat assessments and red and blue team exercises?

**How quickly can I detect, mitigate and recover from a cyberattack, if one occurs?** For cyber-risk insurance purposes, have I evaluated the value of my data and what the impact would be if exfiltration occurred? How resilient is my environment? Do I have the proper tools in place to detect breaches and reduce time-to-response? How often do I test my backup/recovery systems? Do I have procedures in place to comply with SEC cybersecurity disclosure rules?



## Overcome the authentication challenge

Cyberthreats related to identity and credential exploits are on the rise, with new challenges from AI-powered attackers, complex multicloud environments and increasing regulatory scrutiny. Many organizations lack proper credential and account access protections, leaving the door open for breaches.

**Robust identity management involves a multilayered security strategy and approach, which CDW can provide through:**

### Solutions and Services:

- Rapid assessments and strategy
- IAM, IGA, and PAM implementation
- User rights and access reviews
- Solution selection and bake-offs
- SIEM deployment and configuration

### Managed Services

- SIEM deployment and configuration
- Solution optimization/tuning
- IAM and PAM support services
- Managed authentication
- Managed identity programs
- Managed SIEM

**Cyberthreats related to identity and credential exploits are on the rise**, especially with the prevalence of remote and hybrid work. especially with the prevalence of remote and hybrid work. cybersecurity disclosure rules?

**84%** of respondents experienced an identity-related breach in the past year.

Source: Identity Defined Security Alliance. "2022 Trends in Securing Digital Identities." [www.idsalliance.org](http://www.idsalliance.org).







## Adhere to best practices with Cloud Security Posture Management (CSPM) solutions

CDW's Cloud Security Posture Management (CSPM) solutions help organizations solve potential liabilities related to visibility, configuration, compliance and ongoing management of the cloud environment. This technology supports adherence to security best practices and regulatory requirements, facilitates inventory management, and provides log and alert capabilities. It essentially provides governance, risk management and compliance capabilities for cloud environments, and has four primary elements:

**1**

### Configuration Management:

CSPM tools assess environments against target compliance or security rules and alert IT staff or automatically make the necessary fixes. Proactive identification and elimination of improper configuration is essential because it reduces cloud risks.

**2**

### Threat Intelligence:

Threat intelligence encompasses data related to threats and vulnerabilities, as well as bad actors, exploits, malware and indicators of suspicious activity or compromised systems (making it a critical capability for the cloud).

**3**

### Multicloud Support:

When multiple cloud services communicate with each other, the landscape becomes even more difficult to parse. CSPM restores control and oversight to cloud ecosystems that can quickly feel unmanageable if they are not subject to proper controls.

**4**

### Continuous Compliance:

CSPM tools assess compliance against specific sets of rules and best practices. Equally important, organizations can choose to have CSPM tools automatically make corrections to maintain compliance, even as circumstances shift either within the requirements or the cloud environment.

## Manage your cloud security effectively

Today, cloud is about how software works together across boundaries to enable not only agility, but also choice of the best cloud for each workload. Regardless of whether you are operating a hybrid or multicloud environment, security should be the cornerstone of any cloud strategy.

**CDW has the tools to help you assess vulnerabilities and ensure the right protocols are in place across your cloud platform.**

### Solutions and Services:

- Cloud security posture management
- Cloud security architecture
- Cloud access security broker
- Secure access service edge
- DevSecOps

### Managed Services

- Solution optimization/tuning
- Managed cloud security





## Secure your entire infrastructure – both on-prem and in the cloud

Both on-premises security and cloud-based security have their advantages. On-premises security options allow for greater control and uptime, while cloud-based security options allow for remote management, greater ROI, and enhanced scalability.

**Regardless of whether your organization relies on cloud-based security, on-premises security, or a hybrid model, you need to make sure your entire infrastructure is secure. CDW can ensure you're covered:**

### Solutions and Services:

- Next-generation firewall
- Security architecture and design
- Endpoint protection
- Intrusion detection and prevention (IDS/IPS)
- Email and web security
- Network segmentation workshops
- IoT device assessment and strategy
- Physical security solutions

### Managed Services

- Solution optimization/tuning
- Managed firewall
- Managed IDS/IPS

### Driving continuity and reliability with managed security

With managed security services from CDW, our customers have dramatically reduced the impact of workforce, political, and supply chain disruptions on their businesses. Always-on support from CDW ensures that you can focus on running critical operations, growing your business, and achieving business outcomes without fear of system downtime, ticket surges, or other disruptions







## Strengthen your security team with the latest skills and technologies

In today's evolving security landscape, it's imperative that your team has the skills and training to manage threats and leverage the latest technologies.

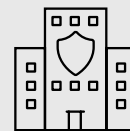
**CDW provides training development and expertise to help your team meet today's challenges, while improving employee retention and job satisfaction.**

### Solutions and Services:

- Cyber Workforce Development
- Offensive & Defensive Security Courses
- Cloud Security Courses
- Programming and DevSecOps Courses
- Data Science & Analytics Courses
- Solution Training (AWS, Cisco, Palo Alto)

### Managed Services

- Managed workforce development
- vCISO



Secure your organization



Improve employee retention



Reduce costs



Validate your team

### CDW believes strongly in the concept of workforce development:

the process of defining, measuring, training, and validating your teams. From this process emerges a long-term strategy to ensure your team has the skills to protect and enable your business-critical functions. We take a programmatic approach to workforce development, providing practitioners with training programs designed to help them reach their career goals.



## Strengthen defenses with technical assessments, remediation and response services

CDW offers a comprehensive set of services designed to take a technical deep dive into your security, with assessments that measure the strength of your networks, applications and endpoints. With our detailed deliverables, we can lead or assist as you remediate high-priority gaps, and design stronger detection and incident response programs to mitigate the risk of compromise or data loss.

**Our services, which can be tailored to your technical environment, include:**

### Solutions and Services:

- Penetration testing
- Red and purple teaming
- Web app VA/testing
- Patch management
- Vulnerability management
- Endpoint detection and response (EDR)
- Incident response

### Managed Services

- Managed vulnerability scanning
- Managed IR
- Managed SIEM
- Managed scanning
- Managed EDR

### Considerations for Implementing Effective Incident Response Capabilities

Do I understand my business risk? Have I identified the types of assets and information that need to be protected?

Have I secured an executive sponsor?

Has my organization developed a security strategy and communicated it effectively?

Do I have the right team assembled? Do they understand their responsibilities during an incident?

Do I have the right tools in place to ensure timely incident detection and response?

Have I developed a formal incident response plan?

Have I tested the efficacy of my current incident response plan and processes?







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## Credentials

CDW's Security teams blend training and certifications from industry organizations, vendors, and CDW proprietary methodologies. Sample certs:

### Industry

CISSP  
CISA  
CIPP  
PCI QSA  
CEH  
PMP  
CSM  
Juris Doctor

### Vendor

**Cisco** CCNPs and CCIEs  
**Splunk** Certified Consultants and Enterprise Architects  
**AWS** Cloud Security Architects  
**Microsoft** Certified Systems Engineers  
**Palo Alto** Certified Network Security Professionals  
**SailPoint** Certified Engineers and Architects  
**Okta** Certified Professionals, Administrators, Architects  
**CyberArk** Certified Delivery Engineers

## Standards Bodies

CDW sponsors, supports, or aligns methodologies with the training and resources of the following standard-setting bodies:



## World-Class Technology Partnerships

With one of the largest technology partnership portfolios in the industry, CDW can support a full stack of security solutions.

Barracuda	Delinea	KnowBe4	Proofpoint	Tanium
Check Point	ExtraHop	Microsoft	SailPoint	Tenable
Cisco	F5	Mimecast	SentinelOne	Trellix
Cofense	Forcepoint	Netskope	SonicWall	Trend Micro
CrowdStrike	Fortinet	Okta	Sophos	VMware
CyberArk	IBM	Palo Alto Networks	Splunk	Zscaler

Discover how CDW's security capabilities can help your organization achieve its goals. Contact your account team, or give us a call at **800.808.4239**

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