

WE GET IBM

ZSYSTEMS SOLUTIONS.

Get unparalleled expert support implementing the world-class performance, flexibility, scalability and security of IBM zSystems in your organization.

Built on over four decades of continually enhanced virtualization technology, IBM® zSystems™ mainframes offer an advanced combination of security, resiliency, flexibility and availability. Companies investing in their futures are realizing the benefits of IBM zSystems, and analysts are reporting lower total cost of ownership for companies moving more applications to IBM zSystems. When you consider that thousands of x86-based servers can be consolidated onto a single IBM zSystems mainframe, the cost savings in terms of hardware, software licenses, and data center resources such as electricity, cooling and floor space are obvious. And that makes IBM zSystems the industry leader not just in performance, security and reliability, but also in value.

CDW's dedicated IBM zSystems technical consultants do more than specify, configure and install complete IBM zSystems infrastructure solutions. They also provide a full range of services related to mainframe environments, including OS migrations, security features implementation, performance analysis and tuning, software licensing management, workload management, and more.

EXPERIENCED, DEDICATED IBM ZSYSTEMS SOLUTIONS EXPERTS

As the largest IBM zSystems solution provider, CDW has a dedicated team of highly certified experts with unparalleled experience integrating IBM zSystems hardware, software and storage to suit our customers' needs. Choosing CDW as your IBM zSystems partner gives you access to:

- The most experienced IBM zSystems pre-sale technical assistance
- Certified IBM zSystems experts to assist with implementation
- Customer advocates dedicated to ensuring smooth implementation
- Knowledgeable and certified account executives
- Strong relationships with IBM's mainframe teams
- IBM zSystems executive briefings and local events
- Extensive experience with z/OS®, z/VM®, z/VSE™ and Linux®



CDW IBM ZSYSTEMS SOLUTIONS AND SERVICES

DevOps for IBM zSystems

DevOps architecture requirements for enterprise applications are the same for all platforms involved in the process. That means that – whenever possible – it is important to use the same tools to develop and deploy applications for both distributed and IBM zSystems environments.

That capability exists today. Since many of the tools used for the CI/CD pipelines are the same, you can leverage technologies already being successfully used in distributed environments and incorporate them into your IBM zSystems environment.

A successful DevOps strategy requires not only the right suite of tools and the best platform to use them on, but also expertise in software development, project and program management, and the various methodologies that help make organizations flexible and responsive.

CDW consultants start with a DevOps Assessment of your current posture based on our proprietary DevOps Reference Architecture and Maturity Model. Our assessments range from a week or less to assess a single product or application team, to an engagement of up to four weeks to assess your entire product development or IT organization. Either assessment identifies the strengths and weaknesses of your DevOps strategy, and builds a prioritized roadmap for improvement.

We also offer an Application Modernization Assessment to develop a roadmap for modernizing legacy applications, as well as a gap analysis based on a holistic review of the 15 dimensions of DevOps, to identify the strengths and weaknesses in your DevOps strategy.

IBM zSystems Security Solutions

Enterprise security is a top priority for every CDW customer, and no enterprise computing platform is more securable than IBM zSystems servers. 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:

- CDW zSystems Security Assessment and Review Services (zSAR)
- CDW zSystems Security Planning Services
- CDW zSystems Security Implementation Services
- Encryption Services for IBM zSystems Solutions
- IBM Pervasive Encryption Services
- Pervasive Encryption Readiness Assessment
- Pervasive Encryption Workshop and Analysis
- Pervasive Encryption Implementation
- Safeguarded Copy and Cyber Vault support
- DASD and Tape Encryption Implementation
- Security Best Practices Implementation

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

For more information, please contact your CDW representative.

