VMWARE CLOUD (VMC) ON AWS DEPLOYMENT

Cloud

WE HELP YOU SAFEGUARD YOUR AWS INVESTMENT

VMware Cloud on AWS allows companies to rapidly create a software-defined data centre (SDDC) and access key benefits of the AWS cloud without undertaking the effort of re-platforming or re-architecting their applications. Customers can leverage existing tools and skills while achieving reduced cost of ownership, operational scalability and improved agility.
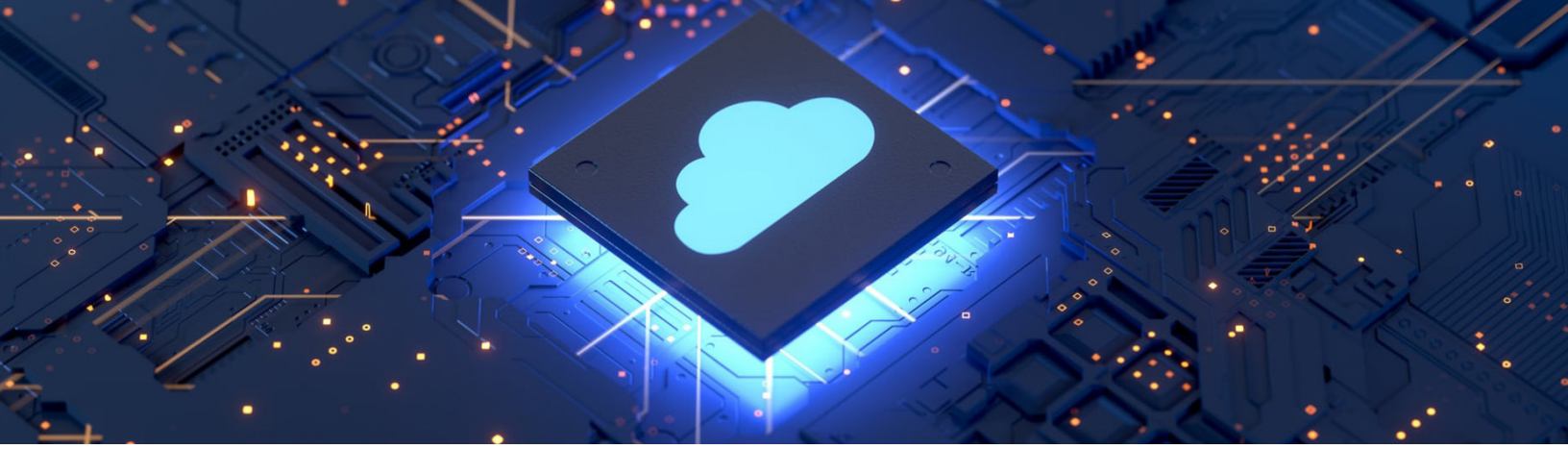
DELIVERABLES

- VMware Cloud on AWS deployed and configured
- VMware HCX deployed and configured
- Design documentation
- As-built documentation

BENEFITS AND FEATURES

- Delivery completed by following the best VMware and AWS practices
- Assigned project manager for each engagement
- Quick and affordable service
- Low-risk engagement

PREREQUISITES

- Remote access to the customer environment
- Administrator access to all required environments
- Software and licencing must have been purchased prior to starting the implementation
- User/service accounts created as required by design
- Connectivity to infrastructure resources as required by design

Cloud

CDW®

VMWARE CLOUD ON AWS WITH VCDR PROVIDES:

ENTERPRISE-GRADE CAPABILITIES

- Predictable, high-performance computing, storage and networking delivered by vSphere, vSAN and NSX running on next-gen AWS EC2 elastic, bare-metal infrastructure

- vSphere HA, DRS, auto-host remediation and stretched clusters for zero-RPO infrastructure availability

- Lateral threat prevention with dynamic policy-driven NSX micro-segmentation and distributed firewalls

- Data secured at rest with vSAN software-based encryption

- Automatic scaling and load balancing with elastic DRS

- High-bandwidth, low-latency access to native AWS services such as data lakes and DBaaS offerings

- DR with cloud economics using VMware Site Recovery

SIMPLIFIED HYBRID OPERATIONS

- Leverage existing skills, tools, processes and familiar VMware technologies across all environments and applications

- vCenter single inventory view of both on-premises and VMware Cloud on AWS resources

- Unified health monitoring with integrated support across all environments

- Focus on applications and value, not toil

FLEXIBLE CONSUMPTION

- Utility and reserved consumption options

- Provision a production-grade VMware SDDC in hours

- Add or remove hosts in minutes or utilize DRS to optimize utilization

- Maximize utilization rates

Cloud

CDW®

WHY CDW

- Our experts have hundreds of hours of experience working with VMware and AWS technologies

- CDW's cloud practice has a bench of cloud-certified professionals to support your cloud journey

- We have over 20 years of experience in the Canadian market

- Our team has over 80 solution architects in nine different locations across Canada

- Our solution architects have solved some of the biggest IT challenges in Canada for companies across different industries and provinces

OUR APPROACH

We Meet You Where You Are

ASSESS

We leverage tools and proven methodologies to identify key business drivers and requirements for successful solution development.

ARCHITECT

We develop a detailed plan for educating talent, innovating processes and implementing technologies.

IMPLEMENT

We deliver the solution with a focus on customer satisfaction and meeting business requirements with industry-leading technical experts.

OPERATE

We provide 24x7x365 monitoring and management of critical infrastructure to ensure solutions continue to provide reliable business value.

aws   **vm**ware®

For more information, contact your CDW account team at 800.972.3922 or visit CDW.ca/cloudservices.

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