BYTES
AWS SERVICES

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AWS VMWARE CLOUD ENABLEMENT SERVICES

If you're thinking about extending your on-premises vSphere environment to the AWS Cloud but aren't sure how or where to start, we can help. Bytes AWS VMC (VMware Cloud) Enablement Services are generally 5 to 20-day engagements designed to accelerate the deployment process and give you the maximum value out of your investment.

We have bundles to suit everyone, whether you want to learn the differences and benefits of the VMC on AWS models, identify resolutions to your own specific challenges or need help integrating the VMC on AWS solution with your existing systems. We can also show you how to leverage further services to benefit your business.

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Start-Up Bundle

Webinar

› Introduction to VMC on AWS

› VMC on AWS key components and services

› VMC on AWS demo

› Overview of our Enablement Bundle Services

Planning & Design Bundle

On-site interactive session

› Gathering and planning sessions to talk about the existing environment and processes

› Design workshop and architectural design creation

› Follow-up sizing audit with VMware vRealize®

› VMware and AWS account and subscription creation

You'll receive a recommendation documentation pack including the following:

› Results from all audits carried out

› High Level Design (HLD) providing an insight into the architecture of the environment and how it sits together with on-premise resources

› Security & Networking best practices recommendations

› Migration and onboarding recommendations

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Deployment Bundle

Our engineers help you build and deploy

We find our customers know their environments better than anyone, so we offer an umbrella deployment service to aid best of practice builds and fast track deployment of the environment in line with your HLD.

Activities included are:

- Configure VMC on AWS portal, SDDC roles and permissions
- Single host SDDC starter deployment during base configuration to keep costs down whilst building the environment
- Configure networking including IP subnets, VPNs, firewall rules, logical management and compute networks in line with customers low level design requirements
- Extend existing vCenter® with VMC on AWS Cloud SDDC via Hybrid Linked Mode & Cloud Gateway
- Increase cluster with the additional hosts as per high-level design requirements
- Validate deployment with connection testing and issue remediation

Deliverables:

- VMC Platform built in line with high level design requirements
- Linking on-premise environment with VMC environment
- Customers low-level design (LLD) needs implemented
- Full walk-through and hand over of the environments
- Comprehensive documentation and how-to guides
- Follow up project close meeting

Migration Bundle

Our migration bundle will ensure your onboarding process runs smoothly. Our engineers will work alongside your technical teams to facilitate the migration workloads.

- Content onboarding of virtual machine template, ISO's and scripts
- Deploy cloud native virtual machines in VMC on AWS SDDC
- Transition a subset of on-premise vSphere virtual machines to VMC on AWS via Hybrid Cloud Extension (HCX), VMware vSphere vMotion® and cold migrations
- Scale up starter deployment to a X node SDDC
- Security and vulnerability scanning (add on – only if required)

Deliverables:

- Facilitating the process for migrating workloads to the new environment
- Full walk through on the tooling available for migrations
- Documentation and how to guides on all work carried out
- Detailed security report (add on – only if required)

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To start utilising our VMC and AWS Architects for your development, contact us on:

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