

ENTERPRISE HYBRID CLOUD

Driving Down the Cost of IT Services for the VP of IT



VP OF IT

Challenge

It can be difficult to bring together the security, compliance and reliability of private cloud with the simplicity, flexibility and easy access public clouds offer, while maintaining control and visibility – until now.

Solution

With Enterprise Hybrid Cloud you can:

- Deliver private and public cloud resources with confidence and control
- Lower costs and boost productivity with automation and self-service
- Deliver always-on secure infrastructure and data protection
- Rapidly scale resources up, down and to the cloud of choice
- Communicate the value of IT services with cost show-back

PRIORITY AND CONCERNS

As demands for IT agility heighten, the VP of IT is under pressure to drive business value by redefining business models and enhancing customer experiences. Traditional enterprise applications and IT services must be delivered with greater speed, scale and agility while simultaneously reducing costs and minimizing risks.

DELIVER IT-AS-A-SERVICE WITH CONFIDENCE

Enterprise Hybrid Cloud is an engineered platform built on VCE converged and hyper-converged infrastructure to deliver a hybrid cloud platform as the foundation for Infrastructure-as-a-Service. It's based on hundreds of thousands of engineering hours, with upgrade services and one call support to help organizations innovate rapidly while still delivering enterprise-grade performance, resiliency and security. It combines the control, reliability and confidence of private clouds with the simplicity, flexibility and cost efficiency of public clouds to transform IT services.

AUTOMATION AND SELF-SERVICE LOWER COSTS

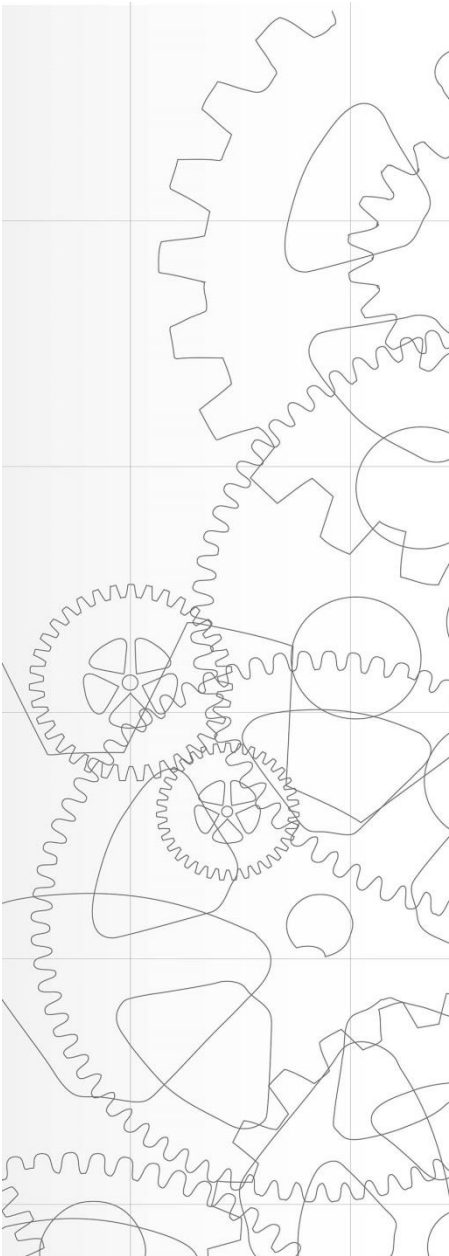
Workflows and application blueprints transform what was once manual into automated infrastructure provisioning. A self-service catalog empowers users to access traditional enterprise applications and IT resources on-demand. IT maintains control and visibility by setting the policies through which the self-service catalog operates. Savings from improved efficiencies can be invested into cloud native applications.

ALWAYS-ON SECURE INFRASTRUCTURE-AS-A-SERVICE

Deliver always on Infrastructure-as-a-Service for traditional enterprise applications with active-active provisioning across sites, security and data protection options to meet service level demands. Allow users to choose from a continuum of data protection and security options such as backup, disaster recovery, continuous availability and VM level encryption. With a well-run hybrid cloud, you can be confident that your users' infrastructure will always be available when they need it.

RAPIDLY SCALE RESOURCES UP, DOWN AND OUT TO PUBLIC CLOUDS

Extend workloads and applications to a choice of public clouds through integration with VMware vCloud Air, vCloud Air Service Providers, EMC Cloud Service Providers and Amazon Web Services. Enterprise Hybrid Cloud is software-defined, making it easy for IT to scale resources up or down and broker services between private and public clouds.



FINANCIAL TRANSPARENCY COMMUNICATES THE VALUE OF IT SERVICES

Communicate the value of IT services through built-in dashboards. Financial transparency allows users to align workloads to the right cloud to meet objectives.

INTELLIGENT OPERATIONAL MONITORING TO ENSURE CLOUD HEALTH

Automated and intelligent analytics-based monitoring helps minimize service issues. Visibility into the health and performance of the hybrid cloud environment allows you to easily pinpoint problem areas and make adjustments to resolve them quickly.

PROFESSIONAL SERVICES ACCELERATE YOUR CLOUD JOURNEY

EMC along with VMware offer a holistic portfolio of services designed to help prepare for your hybrid cloud journey and quickly deploy Enterprise Hybrid Cloud. Services can extend the platform to meet unique business requirements for ongoing operational success. If you prefer a fully managed service, Enterprise Hybrid Cloud is available as a managed service via Virtustream.

Enterprise Hybrid Cloud continues to evolve, with new capabilities added as part of the platform release cycle with EMC testing the entire platform end-to-end, including upgrades from previous versions. Professional services are available to assist with upgrading the platform from one version to the next – protecting your investment.

SINGLE CONTACT SUPPORT MAKES IT SIMPLE

Enterprise Hybrid Cloud comes with world-class support through EMC. That means no matter where in the platform stack a problem may arise, you can simply contact EMC to resolve the problem.

TAKE THE NEXT STEP

Contact your EMC or VCE sales representative or authorized reseller to learn more about the Enterprise Hybrid Cloud and how it can benefit your organization.

CONTACT US

To learn more about how EMC products, services, and solutions can help solve your business and IT challenges, [contact](#) your local representative or authorized reseller, visit www.emc.com, or explore and compare products in the [EMC Store](#).

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The EMC logo is displayed in white text on a blue rectangular background. The letters 'EMC' are in a bold, sans-serif font, with a small superscript '2' to the right of the 'C'.