

Capgemini Cloud Platform Dedicated Hosting

VMware Powered Cloud Solutions.



Accelerate the cloud journey

Moving the workloads to the cloud is no trivial matter, your business relies on IT, migrations put a strain on staff and disruptions affect revenue and reputation.

- You want to transfer workloads to the cloud with minimal downtime, risk and cost
- You want to run workloads in the cloud without having to invest in expensive application transformation
- You need to harness cloud native services to accelerate innovation while maintaining control over your infrastructure
- You want to reduce capex, but have a predictable pattern of spend

How can you move to cloud without burdening the business with a time-consuming migration projects?

Capgemini can help you move to the cloud while controlling the risks and uncertainties.

The key to achieving these goals is an end-to-end approach to maximizing cloud value. Everything needs to work together: Capgemini brings to the table, our substantial experience of migrations and delivery to enable a rapid,

predictable migration to cloud. While providing you a business perspective, expert guidance, and a comprehensive approach to cloud adoption.

Wherever you are on your journey to the cloud, Capgemini helps you take control, move forward with confidence, and reach the right destination sooner.

CCP Dedicated Hosting is a set of services built on top of VMware Cloud on AWS or the Azure VMware Solution. Running in AWS or Azure data centers (using bare metal servers provisioned by the cloud provider).

Unlike typical infrastructure as a service (IaaS) offerings, both of these services enable;

- Application migration without investments in application transformation.
- Customers focus on consuming capacity, within hyperscaler's global infrastructure.
- Simplified migrations that allow customers to meet move to cloud objectives quickly without dramatically changing the architecture.

While AWS, Azure and VMware take care of the underlying hardware and virtualization layer, the Capgemini Cloud Platform provides the operational and security layers needed to manage workloads, built on top of the cloud provider service.



VMware Cloud on AWS (VMC)

- Managed and supported by VMware
- Available in selected AWS Regions and availability zones
- Mature solution jointly engineering between VMware & AWS
- Wide range of capabilities and options such as Stretched Clusters, Elastic DRS

The solution runs in a datacenter provided by AWS or Azure.



VMware or Microsoft provision and support the ESXi hypervisor and other SDDC software.



Capgemini Cloud Platform creates the platform on your behalf along with monitoring, automation and security controls.



Capgemini Cloud Platform provides advanced security options included Intrusion Detection & Network Vulnerability Scanning from our Global Security Operations Center



Azure VMware Solution (AVS)

- VMware cloud verified solution managed by Microsoft
- Available in selected Azure Regions
- Engineered by Microsoft utilizing VMware technology and validation
- Best support for Microsoft products, Integration with Azure Console, Use of Azure credits to pay for the environment



Hardware provided by AWS or Azure with 1-or 3-year commitments or as pay-as-you-go through a Bare-Metal-as-a-Service.



Capgemini Cloud Migration Factory runs an assessment analysis, creates dependency mapping and provides a business case and migration plan, before executing migration.



Capgemini Cloud Platform manages your operating systems, ensuring availability, security and patch compliance.

Use cases for CCP Dedicated Hosting VMware Powered Cloud Solutions:

Data Center Exits - Execute a move out of your existing data center investment in weeks, replacing traditional on premises infrastructure with hyperscaler datacenters and network infrastructure. Moving out of the business of managing a datacenter and focus on managing the needs of the business.

Disaster Recovery - Replace the disaster recovery data center sites with pay-on-demand infrastructure, maintain a minimal presence and scale up when needed, why pay for hardware that you rarely use when you can leverage simplicity of provisioning new resources in AWS or Azure datacenters.

Cloud Transformation - Use the solution as a temporary hosting facility prior to transformation in the cloud. Once in the cloud reduced latency will mitigate dependency issues as you transform and migrate your workload to full native cloud.

Fast Access to Cloud Services - Leverage native public cloud capabilities collocating traditional applications and data with native cloud applications. Direct high-speed access and reduced latency to cloud services such as managed databases, object storage or own cloud native applications.

Capgemini Cloud Migration Factory (CMF)

Capgemini Cloud Migration factory is an industrialized solution that will accelerate adoption of the dedicated hosting platform through automation and our highly skilled team of migration experts

Assessment & Design: Using Capgemini's own eAPM visualization toolset, we run a discovery and dependency mappings exercise, providing you with a high-level migration plan, target architecture and a new Target Operating Model.

Migration Planning: Detailed planning, application migration groupings, stakeholder management & alignment, along with roadmap & recommendations.

Cost Effective Migration Execution: Our Industrialized migration factories with high levels of automation, migrate, track and manage the migration project on your behalf, including hand over & decommissioning.

Customizable Model: We adapt to our clients' scope & maturity in cloud management, our proven migration models are optimized for the common migration patterns, but we have the flexibility to cater for the more complex requirements of bespoke specialist applications typically in place for large enterprises.

Experience: Our expertise accelerates the customers time-to-market, which delivers savings/benefit in excess of expectations. We know how to avoid pitfalls and how to balance business priority challenges with project risk assessment & mitigation.

CMF Credentials: Over 5,000 clients managed in cloud deployments. Migrations of workloads As-Is, or replacement with Cloud Native applications

The Cloud Migration Factory can accommodate volumes from 50 to well over 2,000 business applications in any engagement.

Global references across all industry sectors including Financial Services, Retail, Utilities, Automotive and Public Sector.



Capgemini Cloud Platform (CCP)

Capgemini Cloud Platform is a complete set of advanced tools, technologies, and expertise tuned to maximize the value of the dedicated hosting platform. It is cloud-agnostic and vendor neutral.

Our technology-agnostic approach gives you access to the best solutions: For example, you can combine VMWare on AWS or the Azure VMware Solutions with native AWS and Azure services — all managed by the same organization

24/7 Next-Gen Cloud Operations: Our Cloud Operations Center watches over customers cloud environments to safeguard their IaaS, PaaS or SaaS services

Fully managed cloud services: Management of all the existing workloads in a consistent way, bringing together

virtual machines, managed databases and other cloud service to work in harmony with the SaaS and on-premises IT

Complete toolset: Monitoring, metric insights, secure network access, OS image management, log management, patch management provisioning, change control, and incident management, as well as all the cloud native tools needed to manage your business in the cloud

Automation: Replacing manual, repetitive processes with automated tasks, such as self-healing functions for failed services

Performance tracking: Overall performance tracking for the public and private cloud estate with visualizations of network and server performance for critical applications, providing you with an extra level of confidence that your users are receiving the full benefits of cloud flexibility

Billing and consumption transparency: Consumption dashboard and daily updates give you full control over spending and cost optimization recommendations



Cloud accelerators: Support for rapid development of new innovative services through auto-provisioning, containerization, microservices, integration and other accelerators

Cloud target operating model: A culture that supports a cloud business and takes full advantage of cloud capabilities

Continuous security monitoring: Real-time security across the cloud estate covering everything from anti-virus to intrusion detection and vulnerability scanning

Talk to us.

Take the next step on your cloud journey with speed and confidence. Contact Capgemini today

Or learn more by visiting the [Capgemini Cloud Platform webpage](#)

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About Capgemini

Capgemini is a global leader in consulting, digital transformation, technology and engineering services. The Group is at the forefront of innovation to address the entire breadth of clients' opportunities in the evolving world of cloud, digital and platforms. Building on its strong 50-year+ heritage and deep industry-specific expertise, Capgemini enables organizations to realize their business ambitions through an array of services from strategy to operations. Capgemini is driven by the conviction that the business value of technology comes from and through people. Today, it is a multicultural company of 270,000 team members in almost 50 countries. With Altran, the Group reported 2019 combined revenues of €17billion.

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