Capgemini Cloud Platform

Migrate, operate, and innovate every aspect of your business in the cloud

Better cloud.
Better business.

Cloud first is a compelling concept: build exciting new offers, get to market faster, and save money. So why isn't everyone doing it? Because the road from here to there is rarely straight and clear.

We know how to navigate the roadblocks – how to get from where you are now to where you want to be. And we've put all that knowledge into a single offer: the Capgemini Cloud Platform.

It helps you migrate workloads to the cloud, develop new services natively in the cloud, and manage a hybrid cloud estate with multiple providers.

We've worked with a wide range of partners to assemble the tools you need, so the platform itself is technology and vendor agnostic. It's a route to the freedom of the cloud, not to enterprise-stifling lock-ins.

Capgemini Cloud Platform

The Capgemini Cloud Platform is a portfolio of cloud services and accelerators that enables you to migrate, operate, and innovate every aspect of your business in the cloud.

Cloud is transforming business. Are you in the game?

It's difficult to find truly cloud-first organizations because there are significant barriers to entry: skill shortages, shadow IT uncertainties, legacy technologies, and the sheer technical and operational complexity of moving to a new way of doing business.

IT leaders are struggling to find a standard way of running their businesses in the cloud and putting new business ideas into production. Limited IT budgets that also need to stretch to maintain inflexible legacy systems aren't helping.

The first enterprises to overcome these obstacles and lead the way in cloud have won a powerful advantage. How do you join them? Where do you find the cloud services and platform engineering skills you need?

The Capgemini Cloud Platform includes the tools, technologies, and expertise to help you answer these questions and take control of your journey to the cloud.

The Capgemini Cloud Platform focuses on
Three key needs

Migrate.

Assess your application portfolio and optimize your migration plan

De-risk the migration of your workloads with our industrialized migration methodology

Modernize applications for cloud environments by refactoring, rewriting, or co-innovating with partners

Operate.

Take control of your cloud and legacy estate with our advanced user portal

Leverage our comprehensive managed services and operations center to manage workloads consistently

Integrate cloud into your existing services rapidly with our advanced integration solution
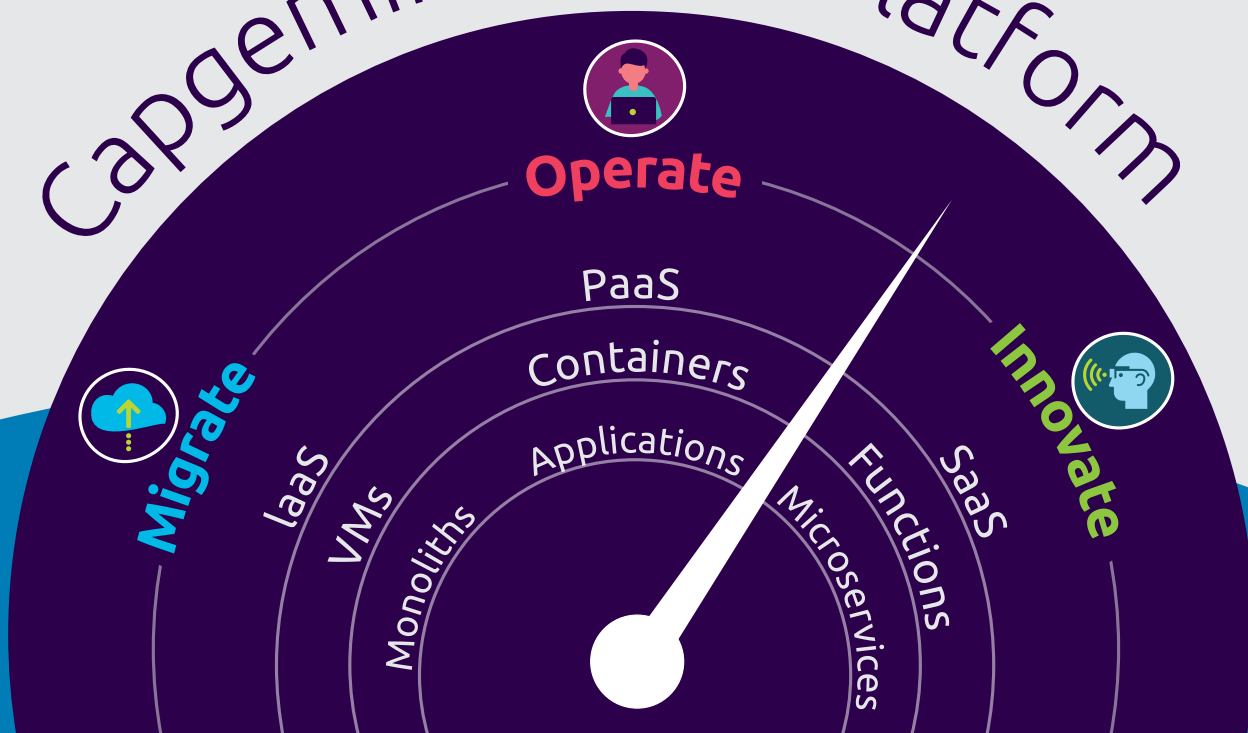
Innovate.

Accelerate business velocity and improve speed to market using our ready-to-go fully automated cloud services and accelerators

Enable the delivery of digital, cloud, regulation and cyber use-cases with a DevOps and agile approach

Unlock the data held in your business and create new innovative business services using APIs

Capgemini Cloud Platform

Operate

Migrate

Innovate

PaaS

Containers

Applications

IaaS

VMs

Monoliths

Microservices

Functions

SaaS

On-premises

Cloud

Cloud Services and Accelerators

Agile technology → DevOps processes → NoOps culture

Migrate

Our end-to-end methodology delivers apps migration to the cloud in four phases encompassing discovery, assessment, preparation, and migration.

During this process our clients benefit from:

- **Workload-centric assessment**
  Our unique economic Application Portfolio Manager (eAPM) assesses all aspects of your portfolio to ensure your migration plan is optimized for each application and mapped to your business objectives.
  This tool delivers a full-stack view of your entire application portfolio. It will assess the portfolio and propose the right migration methodology and target environment for each app.
  This capability enables you to benchmark your IT performance across industries, geographies and IT organization sizes.
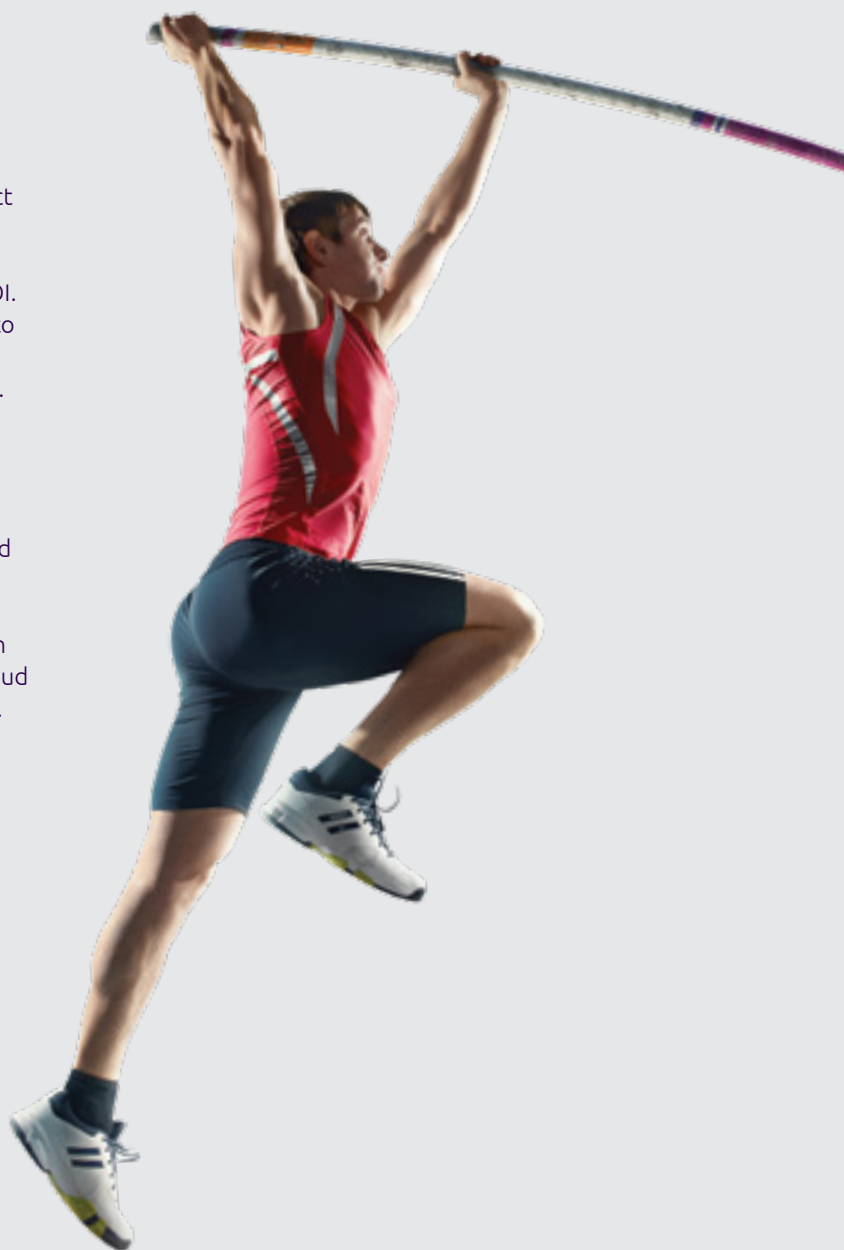
- **Robust migration methodology**
  We adopt an industrialized approach to the multiple migration options available, supported by a highly automated migration capability to reduce business impact and optimize success rates.
  Our holistic and thorough preparation ensures a successfully executed migration that delivers a strong ROI. In addition, strong governance and reporting from start to finish help to ensure the transparency of the process and enables you to govern and manage risks more effectively.

- **Application modernization**
  A flexible approach based on industrialized and fully automated processes in our Cloud Migration Center streamlines much of the application migration testing and enables us to support multi-vendor ecosystems during application transformation.
  We cover the entire value chain – from deploying our own expertise in refactoring and rewriting applications for cloud environments, to working with your application partners.

- **Cloud Migration Centers**
  Our cloud migration capability enables you to migrate workloads to VMs, containers or function running in the public or private cloud. Our on-shore and off-shore migration centers specialize to delivering all aspects of a cloud migration, from the initial assessment to run, to true DevOps.

Client story

A global, next-generation media company upgrades its finance and accounting systems

We used our Capgemini Cloud Platform to help this rapidly-growing company integrate SAP S/4HANA into its business in just five months, delivering real-time transparency of project spend, revenue predictions and more across its diverse project scope.

Cloud Migration Center

Execute any type of migration in any platform with the expertise of our teams and fully automated robotic tool chain.

Operate

Seamlessly integrate your legacy IT with the cloud using our secure hybrid cloud service, a completely new way to manage your cloud estate. We provide you with the ability to provision services across both public and private clouds and extend many of the public cloud benefits across your private cloud estate.

Secure Cloud

24x7x365

Our Cloud Operations Center watches over your cloud environments working in partnership with our cybersecurity teams to safeguard your IaaS, PaaS or SaaS services.

- **Advanced user portal**
  We give your end users a single place to go to for a range of cloud services – from development tools, to prebuilt PaaS and SaaS solutions. The portal provides visibility and control across your public cloud estate and the ability to integrate with your private cloud and legacy platforms as part of a single, integrated solution.
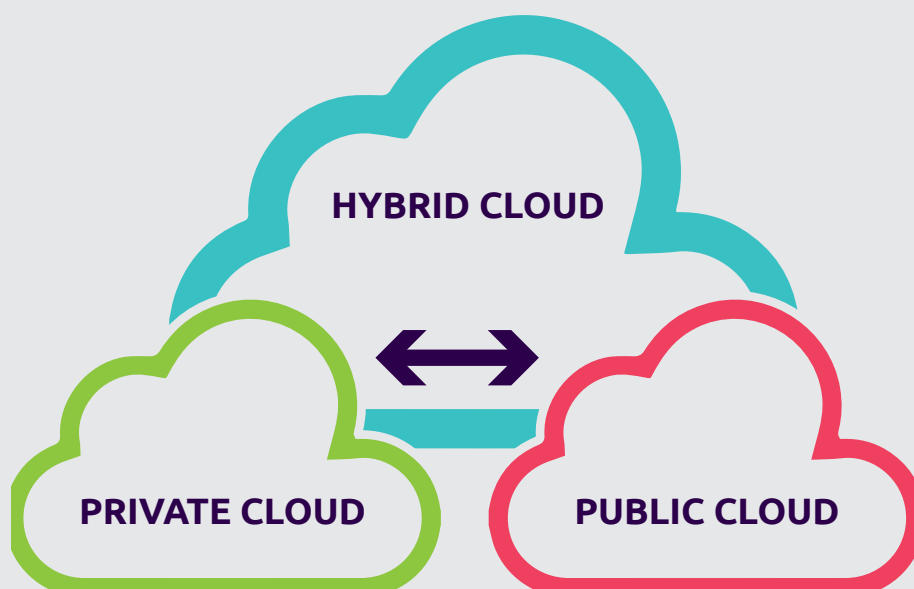
- **Cloud Operation Center**
  The Cloud Operation Center is a hub for all services and support to ensure your cloud systems are available and optimized to meet your business needs.

  – Management your workloads in a consistent way, bringing together virtual machines, containers, and functions to work in harmony with your SaaS and on-premises IT

  – Monitoring, metric insights, Secure Network Access, OS image management, log management, patch management provisioning, change control, and incident management, as well as all the other tools needed to manage your business in the cloud

  – Real-time security across your cloud estate covering everything from anti-virus to intrusion detection and vulnerability scanning

  – Overall performance tracking for your 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.

- **Advanced integration solutions**
  Rapidly integrate cloud into your existing services, such as ITSM functions and other IT services. Integration is the key to building a business in the cloud when using multiple cloud providers.

HYBRID CLOUD

PRIVATE CLOUD

PUBLIC CLOUD

Client story

Bringing the benefits of automation and a DevOps culture to a large national retail bank

With Capgemini Cloud Platform, our client automated the delivery of infrastructure and digital applications to transform its business in the public and private cloud.

Key features of our **Operate** services

- 24x7x365 cloud operations
- Advanced user portal
- Support for IaaS, PaaS and SaaS solutions
- Pre-built integrations for all major suppliers

- A catalog of PaaS services
- Self-help videos and materials
- Container workload management
- Full security monitoring
- Hybrid cloud solutions

Innovate

Increase business velocity and improve speed to market using ready-to-go cloud services and accelerators that deliver digital, cloud, regulation, and cyber use cases. The Capgemini advantage is that we have the Cloud Innovation Center to fast-track your business outcomes.

Delivered in
24 hrs

Our cloud services combine open-source and licensed products working together as fully automated, cloud-agnostic capabilities that can be delivered in 24 hours.

Enterprise-grade Platform-as-a-Service (PaaS)

- **DevOps PaaS**
  Deliver new features quickly through automation and enable a DevOps and Agile approach to delivering services in the cloud

- **Integration PaaS**
  Integrate any combination of cloud-based and on-premises applications as part of an evolving hybrid cloud environment

- **API Management PaaS**
  Centralized publishing, advertising, and governance of APIs to unlock the data held within your business for use in innovative business services

- **Container PaaS**
  A containerized runtime environment supporting microservices, monoliths, synchronous, asynchronous, and batch integrations, and cloud-native applications

- **Identity & Access Management (IAM) PaaS**
  Central administration for identity and access management across your organization.

Client story

A large automotive manufacturing company sells more cars with digital transformation

Our client used the Capgemini Cloud Platform to establish a common platform across multiple cloud regions, including China. The business was able to unlock its data with APIs to support innovation and deliver a richer customer experience.

The Capgemini PaaS advantage

- PaaS services delivered in 24 hours and supplied either as managed or unmanaged services
- Cloud Innovation Center focuses on using cloud services and accelerators to deliver and run business outcomes in the cloud, leading to true DevOps
- GDPR compliant and designed to National Cyber Security Centre guidelines
- Billed as a monthly subscription, which includes hosting and 24/7/365 support
- Provisioned and scaled on demand with usage-based pricing, allowing our customers to pay for what they use
- Take ownership of a managed PaaS from Capgemini with our unique no lock-in buyout option
- Fully automated and cloud agnostic, enabling a choice of cloud provider and multi-cloud and hybrid strategies
- Dedicated PaaS assuring data isolation, removing the risk of other customers' workloads affecting your service.

Analyst recognition

Forrester acknowledged Capgemini as a
Large API Strategy, Integration Strategy,
Microservices Strategy And Delivery
Service Provider, Q1 2018*

* Sources:
Forrester acknowledged Capgemini as a Large (>$350 million in API services
revenue) API Strategy And Delivery Service Provider, Q1 2018.
Forrester Research Inc.: "API Strategy and Delivery Service Providers, Q1 2018,"
March 2018

Forrester acknowledged Capgemini as a Large (>$600 million in integration
services revenue) Integration Strategy And Delivery Service Provider. Forrester
Research Inc.: "Integration Strategy And Delivery Service Providers, Q1 2018,"
March 2018

Forrester acknowledged Capgemini as a Large (>$250 million in microservices
revenue) Microservices Strategy and Delivery Service Provider. Forrester
Research Inc.: "Microservices Strategy and Delivery Service Providers, Q1
2018," March 2018

Why use Capgemini Cloud Platform?

Capgemini Cloud Platform is more than just managed services; it can transform your IT landscape into an innovation enabler for the business.
How? With a toolset and approach that facilitates and cultivates cloud-native development, agility, and flexibility.

Gain greater control over the environments and services that your people can provision, including costs and technology choices.

- **Ready-to-go platform**
  A ready-built, tried, and tested platform that industrializes the delivery and operation of cloud and digital use cases – from monoliths, to applications, to microservices

- **Self-service catalog**
  A catalog of tools for your users to support cloud migration and management, DevOps and Agile, APIs, integrations, SaaS, and cloud-native development using containers or PaaS. Our toolset of advanced cloud capabilities enables your business to create and deploy new services faster

- **Automation and DevOps**
  Full management and automation of the application and infrastructure stack, consumption, and billing. By enabling you to automate solution delivery, configuration, scaling, and provisioning, and applying robotics to repetitive processes, the platform takes your business towards DevOps, and on the road to NoOps

- **Cloud and digital accelerators**
  Our cloud-migration framework, automated provisioning, landing zones, APIs, integrations, microservices, and containerization accelerators support the rapid development of innovative services in the cloud, and enable you to manage them in a predefined, proven, and industrial manner. Use these accelerators to upskill your teams and kick-start new projects

It is your opportunity to accelerate the development of outstanding new services that will drive change in your business.

- **Billing and consumption transparency**
  A dashboard of financial data providing you with daily updates on your usage and giving you full control over your business spend in the cloud

- **Fully managed cloud and digital services**
  With our fully managed cloud and digital services model, your business can focus on outcomes instead of platform delivery and operational management

- **Anti lock-in**
  Our cloud-agnostic, vendor-neutral approach gives you the freedom to work with multiple vendors and evolve your cloud strategy over time, without being locked in. For selected PaaS services we can even transfer ownership to you on request

- **Target cloud operating model**
  The target operating model for a business wishing to take full advantage of cloud is significantly different to that of a traditional business. Your people, culture, organizational structure, processes, governance, tools, and controls must all be adapted. We can help you implement a comprehensive cloud target operating model that supports the delivery and operation of your business in the cloud

Accelerate your cloud innovation with a trusted partner.

The Capgemini Cloud Platform gives you a complete approach to supporting cloud adoption – from strategy, to migration and run, to deep expertise in DevOps, cloud native, and digital services.

We work with a diverse range of partners to ensure that we select the right tools and solutions for your individual needs.

Hosting partners
AWS
Google Cloud Platform
Microsoft Azure

Technology Partners
CloudBolt
Docker
Exivity

About Capgemini

A global leader in consulting, technology services and digital transformation, Capgemini 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. It is a multicultural company of 200,000 team members in over 40 countries. The Group reported 2017 global revenues of EUR 12.8 billion.

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People matter, results count.

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