

# Capgemini Cloud Platform

Elevate your cloud strategy.



# Extract more value from the cloud.

The goldrush to harness the cloud model has morphed into a quest to be smarter and more selective in executing your cloud strategy.

**The new question is how to use the cloud as a catalyst for innovation, more efficient application development, better customer experiences, and greater business value.** More specifically, companies are looking for smart, secure ways to:

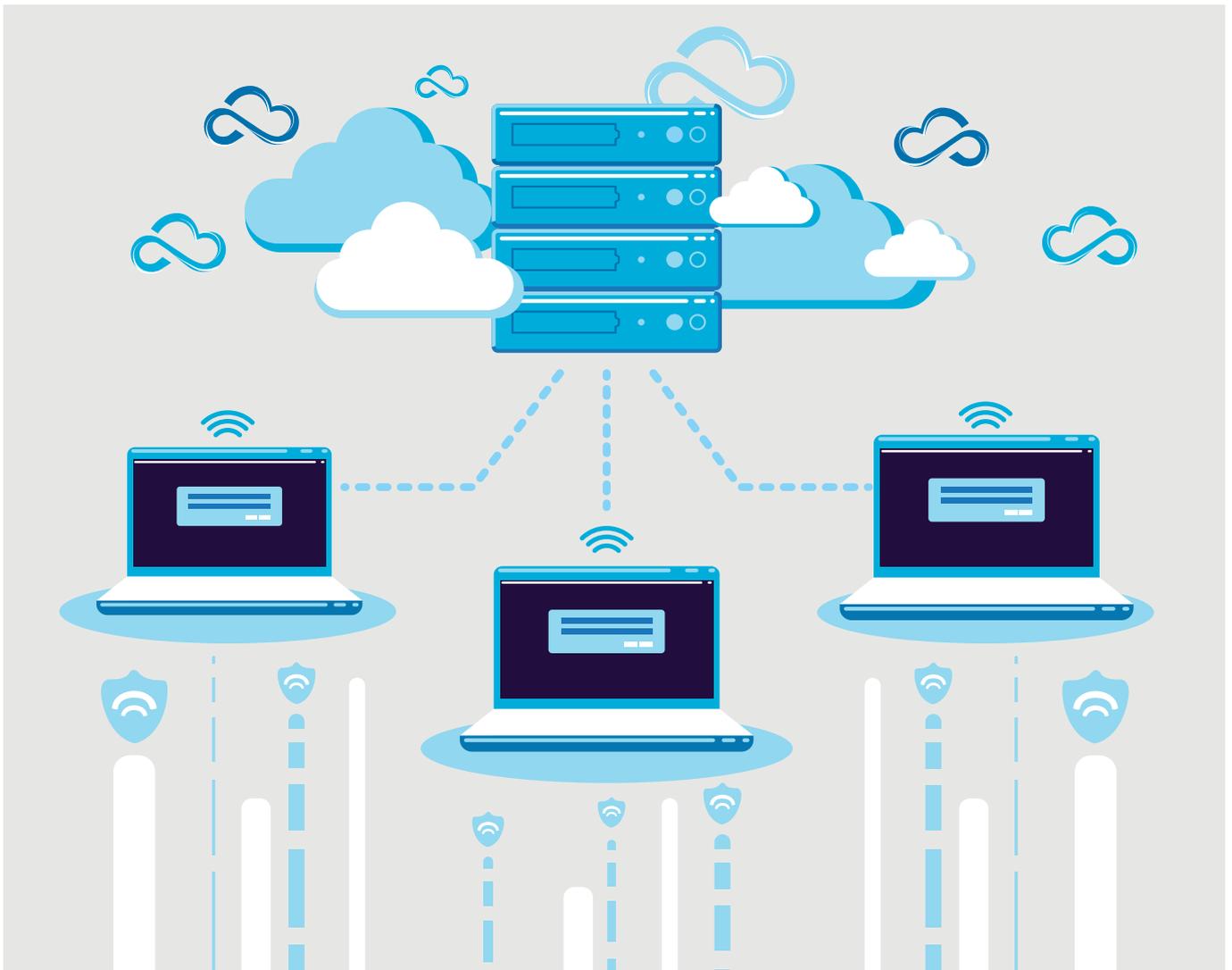
- Combine public and private clouds with legacy data center resources to maximize efficiency
- Transfer more applications to the cloud with minimal disruption, cost and risk

- Run workloads and have applications track and optimize cloud usage and spending
- Harness the cloud to streamline and expedite DevOps
- Use the cloud to accelerate innovation and time-to-market

**The key to achieving these goals is an end-to-end approach to maximizing cloud value.** Everything needs to work together: clouds; legacy IT assets and applications; vendors and suppliers; platform services such as asset management and service desk; development processes; tools and technologies. That is what Capgemini brings to the table, and that is why Capgemini stands apart in this fast-evolving market.

**Capgemini Cloud Platform brings 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.



# Capgemini Cloud Platform: It all comes together here.

Capgemini Cloud Platform is a complete set of advanced tools, technologies, and expertise tuned to maximize the value of the cloud model.

**Capgemini is the one service provider who can bring everything together.** The Capgemini Cloud Platform enables you to operate in the cloud and innovate with cloud services. We provide a comprehensive portfolio of consulting and managed service offerings for every aspect of your cloud journey—from data services to service integration to cybersecurity—globally or locally, in every industry and market segment.

**Simply put, we tear down the walls that impede cloud adoption.** We give you the guidance you need to select the right capabilities to accomplish your business goals: cloud services, cloud tools and technologies, cloud suppliers, cloud processes, cloud operation and management, cloud-based development models, cloud deployment, and cloud security.

**And our technology-agnostic, collaborative approach gives you access to the best solutions** the industry has to offer. For example, you can leverage third-party solutions such as Azure Stack or AWS Outpost and expand their capabilities while still retaining single-pane-of-glass visibility—all managed by the same organization.

**The net benefit is agility.** We provide an environment where you can quickly innovate, develop, access the right data at the right time, move workloads around as needed, and take full advantage of the latest advancements in AI, machine learning, analytics and more—so you can iterate and improve everything from applications to business processes, continuously.

## Capgemini Cloud Platform: Key features

- **Self-service catalog:** A catalog of tools to enable your business to deploy new services faster
  - **Automation:** Replacing manual, repetitive processes with automated tasks
  - **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
- ### How does this benefit your business?
- **Flexibility:** Your strategy can evolve quickly because you have instant scalability and a vendor-agnostic platform
  - **Lightning-fast reaction times:** You can deploy at the click of a button to respond to evolving market conditions, competitive challenges, or scalability requirements
  - **Accelerated innovation:** By using ready-to-go, advanced developer toolsets and cloud capabilities you can sustain an innovation advantage over your competitors
  - **Cost reduction:** Clients have reported up to 77% cost savings through optimization
  - **Transparency:** With our advanced user portal and real-time visibility on consumption, there are no financial surprises
  - **Simplification:** The combination of automation and our single portal interface means you can focus on business outcomes, not operational management
  - **Skill development:** We help you build the skillset to become more cloud native
  - **Monetization of data:** We offer solutions around API management and secure exposure of data to external parties, allowing clients to monetize their data by combining new sources of data while retaining access control.
  - **Application/workload transformation:** We enable you to rearchitect applications and refactor workloads faster and more securely
- **Ready-to-go cloud platform:** A ready-built, tried, tested, and proven platform
  - **Advanced user portal:** A single, integrated solution with a full suite of cloud services

# Capgemini Cloud Platform Service Blocks

Capgemini Cloud Platform features five integrated service units that add a variety of advanced capabilities. The first four facilitate workload management; the fifth accelerates and standardizes the delivery and operation of cloud use cases.

The offerings can be implemented individually or together, in any combination, depending on your specific business requirements. Each service block complements and adds value to the others, compounding the value as more functionality is added.

- **Fully managed cloud services:** Management of your workloads in a consistent way, bringing together virtual machines, containers, and functions to work in harmony with your 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.
- **Continuous security monitoring:** Real-time security across your cloud estate covering everything from anti-virus to intrusion detection and vulnerability scanning.
- **Performance tracking:** 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.

**Capgemini is the one service provider who can bring everything together. Simply put, we tear down the walls that impede cloud adoption.**

## MANAGING WORKLOADS

### 24/7 Next-Gen Cloud Operations

Our Cloud Operations Center watches over your cloud environments to safeguard your IaaS, PaaS or SaaS services.

- Fully managed cloud services
- Advanced Operations Capability
- Continuous security monitoring
- Performance tracking
- Automation



### Hybrid and Multi-Cloud Services

Seamlessly integrate your legacy IT with the cloud and provision services across both public and private clouds.

- Hybrid & multi-cloud management
- Billing and consumption management
- Advanced user portal
- Advanced integration solutions



### Cloud Native PaaS Support

Specialized PaaS best practices library and support for PaaS services on leading cloud providers such as AWS, Azure, and GCP

- Monitor
- Govern
- Configure
- Secure
- Protect



### Cloud Economics & Optimization

Advanced financial capabilities, with detailed cost reporting, optimization and expense management.

- Usage cost visualization to billing
- Inventory and advisory
- Optimization and waste management



## KICK-STARTING PROJECTS

### Ready-To-Go Cloud Services and Accelerators

Available to you in 24 hours to kick-start your agile projects and standardize the delivery and operation of digital and cloud use cases.

- Capgemini DevOps PaaS
- Docker Enterprise-as-a-Service (DEaaS)
- Capgemini Enterprise Integration PaaS (iPaaS)
- WSO2 API Management PaaS



## 24/7 NextGen Workload Management

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

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. It provides:

## Hybrid and Multi-Cloud Services

Seamlessly integrate your legacy IT with the cloud using our secure hybrid and multi-cloud service, a completely new way to manage your cloud estate.

We enable you to provision services across both public and private clouds and extend many of the public cloud benefits across your private cloud estate, thus creating a customized hybrid environment that utilizes the “pay as you go” model. Hybrid Cloud Services include:

- **Hybrid and multi-cloud management:** Management of your public and private workloads in a consistent way. Making use of the ability to deploy workloads consistent between the various clouds within your estate.
- **Billing and consumption management:** A consumption dashboard and daily updates give you full control over business spend.
- **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.
- **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.



## Cloud Native PaaS support

**Specialized PaaS best practices library and support for PaaS services on leading cloud providers such as AWS, Azure, and GCP**

While Platform-as-a-Service (PaaS) offerings can decrease time-to-market and improve the software development process, they can also increase complexity in determining the right resource provisioning policies for applications.

Cloud Native PaaS support services help clients quickly tame the complexities of PaaS management with a specialized PaaS best practices library and support for PaaS services on leading cloud providers, including Amazon Web Services (AWS), Microsoft Azure, and Google Cloud Platform (GCP).

Our design principles focus on utilizing unique, built-in features with the use of cloud-native tools as a priority. The PaaS services are integrated with leading solutions and tools such as ServiceNow, Cloudcheckr, CCP Unity Portal, Ping Identity, Moogsoft, and more

The services are built on five pillars:

- 1. Monitor:** Smart alerts, proactive monitoring, log analysis
- 2. Govern:** Cost monitoring, service reporting, resource tagging
- 3. Configure:** Deployment templates, compliance policies, backed up by a highly skilled support team

**4. Secure:** Role-based access control, security monitoring, security compliance

**5. Protect:** Backup, disaster recovery (DR)



## Cloud Economics and Optimization

**Cloud Service Expense Management brings advanced financial capabilities to the Capgemini Cloud Platform and is fully enhanced with optimization and waste management.**

Cloud Service Expense Management allows for detailed cost reporting as well as proactive expense management for cloud consumption. Innovative cloud-native solutions enable our clients to secure visibility on their utilization and provide effective cost management with optimization of the public cloud. Its features include:

- **Usage cost visualization to billing:** A detailed view of cloud usage is critical for cost control and management. Best-in-class toolsets delivered through this module provide crisp reporting and simplify cost control, budgeting and alerting.
- **Inventory and advisory:** We provide an overview of the estate, with detailed reporting and cost drill-down from application or environment to a resource ID component, allowing stakeholders to take precise actions in line with a well-architected framework.
- **Optimization and waste management:** The cloud pay-as-you-go model allows you to pay only for the resources provisioned at any point in time. However, this means that you also pay for resources that are idle or barely utilized. Cloud Service Expense Management monitors and reports on the utilization of provisioned resources to allow for optimization, keeping overall costs under control.



## Ready-To-Go Cloud Services and Accelerators

**Increase business velocity and speed-to-market-- available to you in 24 hours to kick-start your agile projects and standardize the delivery and operation of digital and cloud use cases.**

Capgemini Cloud Platform gives you access to ready-to-go cloud services and accelerators that help you kick-start your projects and focus on delivering business outcomes, not on building platforms. They enable you to get to market faster, saving time and cost; standardize the delivery and operation of digital and cloud use cases; reduce your dependency on scarce and expensive resources; and provide a route to

multi-cloud without having to spend time learning and failing. We deliver a wide range of use cases, including:

- **DevOps PaaS:** Deliver new features quickly through automation and enable a DevOps and Agile approach to offer services in the cloud.
- **Docker Enterprise-as-a-Service (DEaaS):** A full-featured, production-ready Docker Enterprise container service—the only multi-cloud container service with portability, independence and choice built in, giving customers an independent platform on which to scale their containers while avoiding vendor lock in.
- **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.

# Capgemini: Delivering cloud value at the highest level.

Many service providers offer guidance on your journey to the cloud. What sets Capgemini apart is our comprehensive approach to maximizing the business value of the cloud, aligned with your specific business goals. Only Capgemini Cloud Platform services deliver a combination of:

## **End-to-end approach.**

We bring it all together: multiple cloud types, cloud services, cloud tools and technologies, cloud suppliers, cloud management, cloud-based development models, cloud deployment, and cloud security—so you can extract every ounce of business value from your cloud journey.

## **Cloud-agnostic, vendor-neutral.**

Capgemini gives you freedom of choice among cloud providers and technologies. There is no cobbling together of piecemeal solutions that don't work together.

## **Cloud security specialization.**

Capgemini has broad and deep expertise in cloud security, enabling you to adopt a range of dedicated and hybrid cloud models safely and cost-efficiently. With a global web of Security Operations Centers (SOCs) and research labs, over 4,000 security professionals, and presence in over 200 countries, we can deliver the advice, skills and managed services you need, your way, anywhere in the world.

## **World-class partners.**

Our vendor-agnostic strategy lets you connect with the best cloud services from well-known providers. The Capgemini Cloud Platform is accredited by partners such as Amazon Web Services (AWS), Google Cloud Platform, and Microsoft Azure for superb delivery and compliance to industry standards. You can choose any combination of cloud vendors and get exactly what you need.

## **Capgemini culture.**

We make decisions based on your specific business needs, objectives, and aspirations. We shape our services to meet the requirements of all stakeholders, allowing clients to maximize the benefit of our experience for their particular situation.

## **Global scale.**

We are everywhere your development teams, networks, devices and users are, worldwide—and our integration expertise enables you to scale on demand whenever, wherever you want.

## **Satisfied clients.**

We carefully measure and monitor client satisfaction, and the vast majority of our clients are highly satisfied with the services they receive. Just ask us for case studies and a detailed client list in your sector.

## Talk to us.

Take the next step on your cloud journey with speed and confidence. Contact Capgemini today to ask us for sector-specific references and to arrange a personalized demo of the Capgemini Cloud Platform.

Or learn more by visiting the Capgemini Cloud Platform webpage at <https://www.capgemini.com/service/cloud-services/capgemini-cloud-platform/>

Email: [cloudmarketing.global@capgemini.com](mailto:cloudmarketing.global@capgemini.com)

### Analyst Recognition

- Capgemini has been positioned as a **Leader in the inaugural Forrester Wave for Global API Strategy And Delivery Service Providers, Q2 2019.**
- Capgemini has been positioned as a **Leader in Everest PEAK Matrix™ assessments – Enterprise Platform IT Services in Banking and Financial Services (BFS) and Next generation IT infrastructure services in Insurance.**
- Forrester acknowledged Capgemini as a **Large API Strategy, Integration Strategy, Microservices Strategy and Delivery Service Provider, Q1 2018.**



## 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 over 200,000 team members in more than 40 countries. The Group reported 2018 global revenues of EUR 13.2 billion.

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