Capgemini

ENABLE TRANSFORMATION AT SCALE WITH CAPGEMINI ADAPTIVE CLOUD OPERATIONS

Accelerate time-to-market, scale innovation, increase efficiency and enhance security.

ARE YOU MAKING THE MOST OF THE CLOUD?

Enterprises are rapidly adopting the cloud at scale, in efforts to optimise IT costs, digitise core operations, accelerate time-to-market, improve IT resilience, and innovate and experiment within their industries. According to Gartner, by 2024 **almost half of workloads will have moved to the cloud worldwide.** That figure is due to jump to 70% within the following year.

But operating in the cloud demands a fundamentally different approach from on-premises. Successful cloud transformation requires an operating model that enables speed, security, reliability, cost optimisation, operational excellence and performance efficiency across a wide range of platforms, processes, application maturities and business use cases.

If organisations do not adapt their operations to the cloud, they fail to maximise the value of their investment, and create many challenges for themselves, including:

- ❯ **Rising costs** from uncontrolled waste.
- ❯ **Slower time-to-market** because of technical debt, legacy architectures and ways of working.
- ❯ **Inability to innovate** because of a lack of the skills necessary to unlock the true value of the cloud.
- ❯ **Operational inefficiency** from a lack of automation and standardisation across multi—hybrid—edge cloud platforms.
- ❯ **High risks** because of disparate and disconnected cloud ecosystems, lacking visibility, governance and security controls.

INTRODUCING ADAPTIVE CLOUD OPERATIONS

Adaptive Cloud Operations (ACO) offers a modern approach to operating in the cloud throughout the lifecycle of your cloud journey. It enables seamless and consistent intelligent operations for multiple clouds, simplifying its adoption, streamlining application migrations, and accelerating modernisation.

ACO provides a broad range of support for applications and infrastructure across hybrid cloud environments. This includes public, private, and edge, through its adaptable framework of deep cloud expertise, modern tooling, cloud-ready processes and continual support and optimisation.

Adaptive Cloud Operations is...

- ❯ **Integrated,** with seamless operations across multiple clouds.
- ❯ **Continually optimised** for cost, reliability and sustainability.
- ❯ **Ready to use,** secure, intuitively designed and highly automated.
- ❯ **Adaptable,** with a framework of business enablers and cloud operations services.
- ❯ **Modern,** with futureproof tooling and architecture designed for cloud, enabling speed, scale and flexibility.

HOW CAN ACO SUPPORT YOUR GOALS?

Multi–hybrid–edge support

Deliver a consistent, reliable, 24/7/365 cloud experience wherever you need it – in the cloud, on-premises and at the edge, through end-to-end automation and observability.

Governance and Compliance

Secure your business in the cloud, leveraging robust Cloud Services Protection to achieve comprehensive control and visibility over sensitive data across IaaS, PaaS and SaaS.

Cost Optimisation

Take advantage of cloud elasticity features to save on costs with continuous optimisation of infrastructure and platforms delivered through FinOps tools and practices.

ONE SERVICE, DELIVERING EXPERTISE, TOOLING, OPTIMIZATION AND SUPPORT ACROSS YOUR CLOUD LIFECYCLE FOR THE LEADING HYPER-SCALE CLOUD PLATFORMS.

ADAPTIVE CLOUD OPERATIONS

aws | Azure
Google Cloud | vmware

Cloud Service Management

Minimise business disruption and ensure operational excellence and efficiency with seamless and integrated cloud service management powered by AIOps.

Managed Business Apps

Focus on your core business rather than IT, with integrated support across SAP, database and middleware systems.

Cloud Engineering

Accelerate software delivery with flexible and collaborative POD-based delivery teams - multi-cloud experts at supporting and improving complex custom cloud platforms.

WHAT ARE THE BENEFITS OF ADAPTIVE CLOUD OPERATIONS?

Optimised operational efficiency

Reduce TCO **by up to 30%** through continual optimisation of cloud resources, processes and architecture.

Reduced risk

Avoid data loss, close vulnerabilities, and **protect against attacks in the cloud** with continuous compliance and built-in security-as-code.

Increased resilience

Protect data and applications with scaling, optimisation, automated security, end-to-end monitoring and enterprise SLAs to ensure hyper-availability.

Improved productivity

Boost productivity **by up to 30%** with our integrated IT service management and automated remediations across end-to-end cloud ecosystems. Refocus talent on delivering value, not maintaining IT.

Accelerated time-to-market

Speed up development cycles **by as much as 20%** through frictionless access to cloud platforms and services, and scale innovation faster with support from secure, ready-to-use templates and adaptive engineering teams.

WHY PARTNER WITH CAPGEMINI ON ADADTIVE CLOUD OPERATIONS?

Adaptive Cloud Operations helps organisations transform faster and at scale. Capgemini is a trusted and leading partner of GCP, AWS, Azure and VMware, with accredited 24/7/365 secure cloud operations.

End-to-end solutions for your cloud vision

Leverage hybrid cloud solutions that empower you to adopt, migrate, operate, secure, and optimise cloud technologies, giving you the foundations to modernise and digitise your business at rapid scale. Across hybrid, edge and multicloud, Capgemini has the expertise to help maximise ROI, reduce risk, accelerate innovation, enhance productivity, and improve operational efficiency.

Optimised for the future

Capgemini helps you do more with less, through optimisation and modernisation of cloud processes and infrastructure. By combining FinOps and SRE practices with proven tools, proprietary automation and an operating model built around continual improvement, we will help you reduce your operating costs and focus on your core business, without hindering innovation.

A modern operating model, designed around speed and innovation

ACO empowers organisations to transform how they operate in the cloud through its purpose-built cloud-ready operating model. It is designed around value, velocity, collaboration and cloud-native technology, and always moving beyond traditional technologies and ways of working. ACO supports multispeed IT delivery through a dynamic consumption model which works for traditional IT customers (ITIL) and advanced cloud consumers (DevOps) alike. This enables you to evolve your IT organisation at your own pace, in an agile manner, while modernising your environments and streamlining your IT delivery.

Dynamic insights and automation for secure business operations

ACO is under pinned by Capgemini's Enterprise Automation Fabric, a purpose-built plug-and-play system designed to unlock a seamless digital IT management ecosystem. It enables organisations to reap maximum value across their entire cloud operations, at scale, using insights-driven automation.

- **Automation framework:** Automate your cloud, IT and business processes using a fabric of tools, skills and capabilities.

- **Everything-as-code:** Improve speed, scalability and repeatability with security, operations, infrastructure, configuration management and compliance-as-code.
- **Embedded reality:** Decrease fix time, enhance enterprise resilience and significantly reduce risk with self-healing automation, orchestration, retrofits and policy-as-code.

The Fabric helps organisations move away from isolated, limited-value, operations-focused automation deployment to an enterprise-wide, automation-first approach. This helps accelerate automation and unlock value across business and IT operations faster.

The Adaptive Cloud difference

99% availability driving 200,000 actions per month.

30% increase in productivity and 80% initial incident resolution achieved through our focus on automation and adaptive operations.

SUCCESS STORIES

Streamlining operations to help a life sciences company improve patient outcomes

Capgemini worked with one of the world's largest pharmaceutical companies as it exited legacy data centres and modernised critical business applications, through a 20,000-server cloud migration to a GxP-compliant managed hybrid cloud platform, powered by insights, automation and AIOps. Just some of the business outcomes were:

- Flexible and cost-efficient IT.
- **20% reduction** in operating costs.
- Minimised technical debt and optimised use.

Helping Kadaster deliver products at breakneck speed

Registry and mapping agency Kadaster used **ACO to transform its IT services** model into an agile, high-frequency delivery engine, improving its ability to drive continual innovation, shorten time-to-market, act on changing business demands, and become more flexible during economic downturns. Results included:

- Better developer productivity.
- Automation, enabling greater focus on business rather than IT.
- Shift from 10 monthly releases to **150 software deployments per day.**
- Reduction in costs and downtime thanks to highly reliable runtime platforms.
- Ability to make IT infrastructure changes within seconds or minutes rather than days or weeks.

GET THE FUTURE YOU WANT WITH CAPGEMINI

Our end-to-end understanding of your market context and applications means we can support you at every stage of your ACO journey. We focus not only on the challenges you face right now, but on those we will see in the future, too.

READY TO START?

About Capgemini

Capgemini is a global leader in partnering with companies to transform and manage their business by harnessing the power of technology. The Group is guided everyday by its purpose of unleashing human energy through technology for an inclusive and sustainable future. It is a responsible and diverse organization of 360,000 team members in more than 50 countries. With its strong 55-year heritage and deep industry expertise, Capgemini is trusted by its clients to address the entire breadth of their business needs, from strategy and design to operations, fuelled by the fast evolving and innovative world of cloud, data, AI, connectivity, software, digital engineering and platforms. The Group reported in 2022 global revenues of €22 billion.

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