Capgemini | **aws**

Powering the Cloud-Based Future of Financial Services

Capgemini Financial Services with Amazon Web Services

Changing customer expectations, disruption from emerging technologies, the rise of FinTechs and InsurTechs. These are but some of the challenges facing the financial services sector today. As a result, the industry's future success depends on a shift towards an open enterprise model, centered around the adoption of holistic API management frameworks.

Capgemini Financial Services and Amazon Web Services (AWS) can help organizations embrace the changing landscape and enable a culture of innovation. Migrating to the AWS Cloud allows clients to reimagine their data operations, modernize applications and become a more nimble enterprise. This leads to innovation at scale, improved customer centricity, and the enablement of new revenue channels.

Capgemini and AWS add value to your business

Effectively harnessing the cloud for your business is all about understanding your business goals, existing infrastructure and operating model, as well as clearly seeing your long-term technology vision. It also requires an awareness of the wider industry contexts and motivating factors. With more than 5000 + cloud projects under our belt, Capgemini's Cloud Services on the AWS Cloud, can help drive the business outcomes, such as:

- **Creating a Nimble and Innovative Enterprise**
  The ability to bring new ideas and innovation to the market quickly is the key differentiating attributes of successful banks in today's fast-moving digital economy. Successful adoption of cloud technology is more than just a technical transition. It needs a cultural change. Together with AWS, Capgemini can help you redesign the organization that supports a culture of innovation.

- **Driving Customer Centricity**
  Fully-featured cloud adoption allows faster product and service innovation and the use of APIs for better customer engagement. The elasticity and scalability of the AWS Cloud makes it ideal to host data at scale and efficiently run analytics to manage the growing variety, velocity, and volume of data generated today. This can enable quick conversion of data into meaningful insights that fuel personalized digital engagement programs. Our diverse business experiences and domain capabilities combined with an expertise in Artificial Intelligence (AI) and Applied Analytics can help you spot opportunities to improve customer engagement.

- **Creating New Revenue Channels**
  Cloud lays the foundation for banks to unleash new revenue models and power growth by enabling the shift to an ecosystem operating model. With adoption of API-enabled architecture, banks can manage connections with partners, regulators, and different parts of their own business to deliver innovative new business models. With proven API models and processes, Capgemini can help manage your API journey and provide guidance towards API monetization strategies. As your end-to-end transformation partner, Capgemini offers a fully integrated API management platform on the AWS Cloud, to launch your API initiatives.

- **Enabling End-to-End Coverage**
  Capgemini's portfolio of Cloud Services empowers you to make the cloud your primary way of delivering and consuming IT within your business. This means turning "Cloud First" from intent to reality—making it possible for clients to innovate, perform well in a digital world, and overtake competitors.

Capgemini Financial Services' portfolio for the AWS Cloud

Capgemini offers IP-driven, comprehensive integrated packages for industry-specific applications, cloud hosting, and ongoing management, giving clients capabilities such as automated provisioning, scalability, and cost control.

Our pre-configured solutions tailored for financial services firms on the AWS Cloud enable rapid deployment and simplified management. Our best practices, proprietary methodologies, accelerators and the Capgemini Cloud Reference Architecture (CCR) accelerate time-to-value.

Our cohesive, end-to-end solutions, as shown below, enable you to leverage AWS technologies and methodologies and realize the full value of the AWS Cloud.

Capgemini's Portfolio for the AWS Cloud

Cloud Strategy	Applications

• Strategy and Assessment for
  – Datacenter Modernization
  – Deriving Customer Insights
  – Transforming Applications Portfolio
	• Capgemini Data PaaS
	• Cloud Native Applications (PaaS)
	• Software-as-a-Service (SaaS)
	• Migrating Workloads and Data to the Cloud
	• Workloads Assessment

Infrastructure	**Financial Services**
• Capgemini Cloud Platform • Dedicated Private Cloud • Cloud Managed Services	• Open Banking • Open Banking with PSD2/ CMA compliance • Connected Banking • Application Landing Zone

Financial Services Solutions

Open Banking is a fully integrated, highly scalable and resilient API platform on the AWS Cloud that enables seamless sharing of data from financial institutions with consumers and third parties. Containing built-in security to ensure protection of customers and businesses, Open Banking enables modern, efficient and affordable payment services. Benefits include up to 80% reduction in environment creation/maintenance efforts and up to 65% reduction in costs of running production systems.

Open Banking for PSD2 is Capgemini's Open Banking solution that is tuned to accelerate time to compliance with the revised Directive on Payment Services (PSD2). It converts PSD2 compliance investment into a catalyst for accelerated digital innovation with a minimal upfront investment.

Connected Banking is a scalable, end-to-end ecosystem of banking products and services based on Temenos Core Banking platform on the AWS Cloud. Connected Banking's benefits include increasing agility and reducing product creation time from 9-12 months to less than 2 weeks; reduced operational cost using prebuilt workflows, reduced time to implementation and improved ROI.

Application Landing Zone is our managed platform service to provide a true end-to-end DevOps services for Financial Services organizations, as they embrace cloud native delivery models. This service can help organizations maximize the benefits of adopting a cloud native strategy, as we support the operational services with consulting and advisory for the development squads and development services to enable them to embrace infrastructure as code concepts.

Why Capgemini with the AWS Cloud?

Capgemini and AWS have been working together to deliver market-leading cloud solutions that transform our clients' business since 2008. A global relationship was formally established in 2011, and since then Capgemini has become an AWS Premier Consulting Partner and a Certified AWS Managed Services Provider. Capgemini has APN competencies in Financial Services, SAP and Migration. Capgemini has more than 10 years of experience in working with cloud technologies and has delivered over 5000 cloud projects across all sectors of the economy. We have 7500 professionals with expertise in cloud technologies globally, with over 1500 resources focused in Financial Services, all trained at our AWS Migration Center of Excellence in India.

Capgemini AWS Capabilities & Credentials

7,500 Cloud Professionals	**5,000** Implementations on Cloud	**225+ AWS-certified consultants**; **1600+** resources trained on **AWS**	**AWS Cloud** Adoption Framework tool	**AWS Premier** Consulting Partner	**AWS Certified** Managed Services Provider

Capgemini's enterprise-grade **Managed Services** for the AWS Cloud gives clients full control, transparency, and allocation consistent with other enterprise IT services to protect your customers' business from data loss and outages while ensuring regulatory compliance and data sovereignty. We have helped 1000+ businesses lower costs, streamline costs and improve competitiveness.

With the **Capgemini Cloud Migration Factory (CCMF),** we offer clients a comprehensive, fully industrialized migration approach aligned to AWS best-practice cloud adoption methodologies and tools to select and execute the right data-migration strategy. We can deploy a cloud-migration model delivering optimal cost-efficiency and migrate your qualified application portfolio to the cloud in weeks. Also, our database migration services can allow you to simplify data landscape, automate management and reduce costs with utility-based pricing. We have delivered 500+ successful Capgemini data migration projects on AWS.

Capgemini–AWS cloud migration solution can enable clients with

77% faster delivery for applications

52% average total cost of ownership (TCO) savings

35% reduction in compute assets

We are a **leader in developing cloud-native applications** with microservices architecture using DevOps methodology. This allows our clients to rapidly build applications that can deliver almost instant business value.

Expertise in Financial Services

Our 61,000 financial services professionals serve nine of the top 15 banks in the world. We publish the World Reports, our thought leadership offerings, which have redefined and articulated our industry for more than two decades, including the World Retail Banking Report, World Insurance Report, World Wealth Report and World Payments Report.
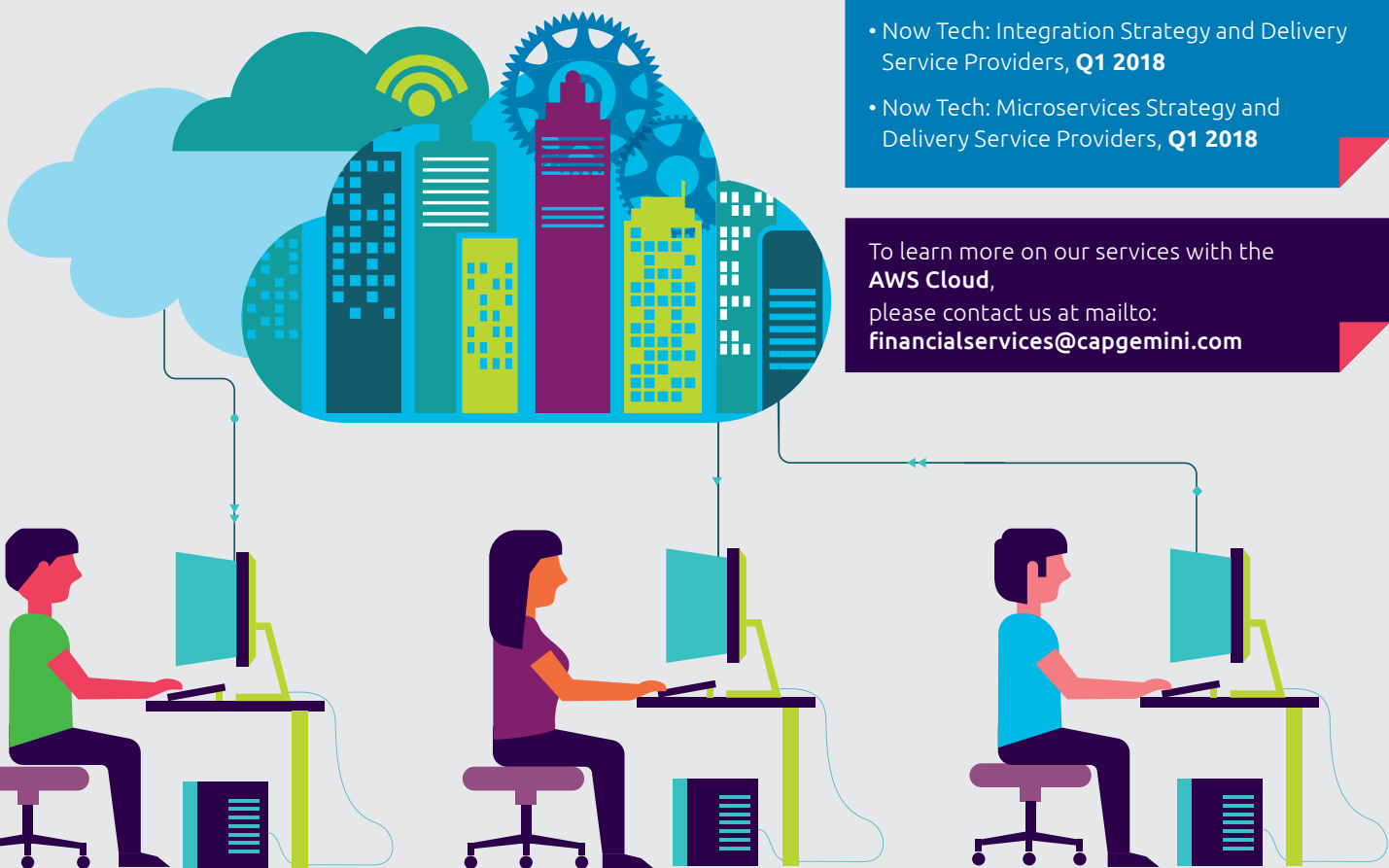
Recognitions & Awards

Cloud: Visionary in the Gartner Magic Quadrant for Public Cloud Infrastructure Managed Service Providers, **March 2018.**

Customer Experience: Leader in the **Gartner Magic Quadrant** for **CRM** and Customer Experience Implementation Services Worldwide, **January 2018.**

Business Agility, Forrester Research Inc., 21 March 2018:

• Now Tech: API Strategy And Delivery Service Providers, **Q1 2018**

• Now Tech: Integration Strategy and Delivery Service Providers, **Q1 2018**

• Now Tech: Microservices Strategy and Delivery Service Providers, **Q1 2018**

To learn more on our services with the **AWS Cloud**, please contact us at mailto: **financialservices@capgemini.com**

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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People matter, results count.