



Your business- transformed

Embrace the cloud and accelerate your
digital journey with Capgemini



Introduction

How can your business keep up? The answer is modernizing your applications, migrating to the cloud, and embracing the full power of digital transformation. Do it right, and you could even disrupt the market—and your competitors.

In today's fast-paced, digital world, agility is everything. Technology, customer expectations, and market conditions are ever evolving—and as the world shifts to digital, the cycle of innovation is constantly shortening.

When you make the shift to the cloud, you're suddenly able to work smarter and faster. By making your infrastructure invisible, IT resources that were once dedicated to maintenance are now freed up to innovate. Overhead costs go down, innovation accelerates and, before you know it, you're working with the agility of a startup.

But taking the plunge into cloud transformation can be daunting. It's crucial to kick off with a clear assessment of your company's needs. Which applications are ready to migrate, which need to be modernized first, and when will doing so add the most value? How will you lead your employees and update your processes to evolve alongside your new technology? And finally, how will you manage the new realities of digital business?

In this e-book, we'll explore how partnering with key modernization and migration experts can accelerate your journey to the cloud—and ultimately transform your company into a digital innovator.

Getting started on your path to the cloud

When you modernize and migrate to the cloud, you'll have the agility to start embracing Monday's big idea as Friday's reality – and the capability to seize new, and sometimes short-lived, business opportunities. But first, you'll have to draw the roadmap.

Before you begin your company's journey to the cloud, you'll need a thorough assessment of its application portfolio, infrastructure, costs, and resource allocation. This will uncover your best investment opportunities and allow you to create a strategic, data-based roadmap to achieve your business goals digitally.

The beauty of invisible infrastructure

Invisible infrastructure is crucial to any digital business's success – and it's a key benefit of migrating to the cloud. But what does it mean?

Imagine the experience of using a streaming device for the first time. You remove it from its packaging, connect it to your TV, enter your password, and – just like that – you're up and running.

That's invisible infrastructure. On the cloud, it means you won't need to worry about where things run anymore – they'll just run. You won't need to strategize scaling for fluctuations in demand – they'll just scale. And processes that were once handled manually? They'll be automated.

Enhance your agility on the cloud

That increased automation means more time for innovation. Your IT department – once bogged down in keeping things running – is suddenly freed up to drive growth. Working quickly and seamlessly on the cloud means they'll be able to design, develop, and deliver apps faster than ever. And the faster they can problem-solve and deliver innovative customer solutions, the more empowered your company will be to pivot for changing business demands.

Here's what cloud agility can mean for your company:

- **25% to 70% reduction in platform support**
- **Zero downtime and a serverless provisioning model**

- **Self-healing systems, with 2- to 10-minute average failure recovery**
- **25 to 50x improvement in release speed to market**
- **Less than 1% production code defect rate**
- **Increased return on existing investments**
- **Compatibility, with no cloud provider lock-in**
- **More flexibility with increased configuration and code infrastructure options.**

Harnessing the power of the cloud will allow your company to become nimbler and more resilient. As a digital business, you'll be able to embrace new customer experiences, leverage breakthrough technologies, and deliver groundbreaking customer experiences.

Scale and grow your digital business with trusted experts

If you're ready to get started on your path to cloud modernization, engaging the help of trusted experts is important. That's where Capgemini can help.

Capgemini makes cloud modernization and migration easy, fast, and accessible for any company looking to make the shift to digital. We offer full, end-to-end services to take you from strategy through execution—and to manage the new realities of digital business going forward.

As a trusted Microsoft partner, Capgemini has implemented more than 5,000 cloud-migration projects, thanks to a team of more than 25,000 Microsoft professionals around the world.

Here's what working with Capgemini looks like

We'll start by building your customized cloud strategy using our economic Application Portfolio Management (eAPM). This solution visualizes your entire application portfolio, revealing which applications need to be cloud modernized and which can be immediately lifted and shifted. This enables us to create a customized roadmap to the future, complete with your potential quick wins and best business case.

Next, we'll execute your unique modernization and migration plan. We'll rationalize and modernize your applications, lift and shift cloud-ready ones, rehost and upgrade your systems, migrate your content, and set up must-have programs like Microsoft Office 365 and SharePoint.

We'll also implement cloud-native application transformation, including a cloud-native starter kit for Azure Kubernetes Service, microservices architecture, machine learning and Internet of Things (IoT), and DevSecOps automation. Finally, we'll set you with managed services to make managing your new cloud workloads simple.

Capgemini also offers a suite of unique cloud-transformation accelerators to take your company's migration experience to the next level:

- Cloud Reference Architecture—Secure, integrated reference architecture for every experience.
- Cloud Migration Factory—Automated and tools-driven with tranche-based strategy for testing and learning.
- Digital Cloud Platform and Cloud Integration Framework—Develop in a cloud-native PaaS environment to deploy innovative APIs quickly.
- Capgemini Cloud Platform—End-to-end, plug-and-play, pay-as-you-go managed services.

The power of the Microsoft partnership

Modernizing and migrating to the cloud on Microsoft Azure means seamless hybrid operations; global scalability; innovative, intelligent, and flexible solutions; and unparalleled security.

When you transform to a digital business on Microsoft Azure, here's what you'll have to look forward to:

- **Leveraging continuous innovation with thousands of new capabilities, so you can leverage the latest advancements in AI, blockchain, and more.**
- **Seamlessly integrating and managing your environments with hybrid cloud services.**
- **Taking advantage of unparalleled agility and flexibility—with hundreds of services to build, deploy, and manage applications.**
- **Leveling up your data capabilities with a comprehensive AI portfolio, advanced analytics, thousands of supported IoT devices, and limitless support for improved app development and business growth.**
- **Exceptional scale with support for 58 regions around the world—more than any other cloud provider.**

But don't just take our word for it—discover how one major company benefited from modernizing and migrating to the cloud on Microsoft Azure: Coke One North America (CONA).

Solution spotlight: SAP on Microsoft Azure

When you move SAP applications to Microsoft Azure, you'll get SAP's capabilities in addition to all the benefits of the cloud—including better data security, scalability, and increased business and IT performance. And, as a trusted Microsoft partner, Capgemini has the expertise you'll need to make your migration a success. From strategic and priority guidance to rapid solution implementation, SAP landscape management, security compliance expertise, and end-to-end managed services, our Microsoft-certified experts provide everything you need, every step of the way to the cloud.

95%
of Fortune 500
companies trust
their business to
Microsoft Azure.¹

¹ <https://azure.microsoft.com/en-us/overview/what-is-azure/>

Case study

Coke One North America's journey to the cloud

Every day, the world consumes almost two billion beverages produced by the Coca-Cola Company, and Coke One North America (CONA) provides the 12 largest North American Coca-Cola bottlers with the tools they need to make that happen. In order to bring the country's top bottlers into the digital age, it needed more from its cloud infrastructure and data.

Setting out to find the best cloud foundation for its existing SAP HANA applications, CONA chose to migrate to Microsoft Azure, working closely with Capgemini, SAP, and Microsoft. Over the course of seven months, the entire CONA platform was migrated to Azure—one of the biggest migrations of its kind.

Now, the CONA Azure platform handles about 160,000 orders a day—an annual \$21 billion in net sales value. Migrating to SAP on Microsoft Azure allowed Coke bottlers all over the country to align data processes and collaborate more effectively—resulting in cost savings, better performance, and more possibilities for the future.





Harness the power of the cloud with Capgemini

In today's digital world, nothing serves your business better than agility. Delivering innovative customer experiences, pivoting effectively to emerging business demands, and seizing on quick-win opportunities depend on it. The secret is clear—modernizing and migrating your company to the cloud is the way forward. And partnering with Capgemini can make all the difference.

Capgemini helps organizations like yours make digital business a reality. We'll work with you to discover your company's unique business drivers and migration needs, beginning with a clear assessment of your application portfolio, infrastructure, costs, and resources. Once we've identified your smartest investment opportunities and best business case, we'll guide you down a clear, customized path toward cloud modernization and digital business growth.

With our end-to-end services, unique accelerators, and app-by-app methodology, you'll be on the road to optimizing your cloud-migration ROI in no time. Plus, you can rest easy knowing that your road to modernization leads to cloud migration on Microsoft Azure—the most trusted cloud service provider among Fortune 500 companies.

With its deep modernization expertise and trusted Microsoft partnership, Capgemini is ideally positioned to guide your company through its end-to-end migration process. Modernize and migrate to Microsoft Azure with Capgemini today, and experience the power of digital business.

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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