



Get ahead. Stay ahead.

Shift to a cloud-first core.



In the age of disruption, digital transformation provides the foundation for agility, innovation and growth.

A global beverage company disrupts the industry with an engaging touch screen dispenser, creating a unique experience and providing valuable insight into customer preferences.

A wireless carrier builds an agile promotions management platform to provide Netflix free for new subscribers.

A global restaurant chain uses IoT sensors on their beer taps to boost revenue by tapping into the latest beer trends.

Cloud-first strategies transform traditional IT into agile platforms for

innovation, disruption, and growth. Capgemini helps you build cloud into the core of your business, freeing you from the constraints of legacy IT, helping you modernize and operate more efficiently, deliver compelling customer experiences, launch innovative new services—ahead of the pack—so you can scale and grow with ease. Capgemini's business and technology expertise enable you to develop and execute a cloud strategy, and manage the hybrid world that results, while keeping everything secure.



[Cloud] is no longer a science experiment but rather something that is here to stay and that has changed the world, and most certainly the IT World."

IDC: Analyze the Future, Third Platform Transformation:
<https://www.idc.com/promo/thirdplatform>
Crawford Del Prete, Executive VP
Worldwide Research Products





Disrupt or be Disrupted.

Across every industry, the cloud paradigm shift is disrupting the way companies operate, creating new leaders and leaving industry giants and niche players alike struggling to adapt. From ride sharing to hospitality to insurance to entertainment, cloud is changing the way we do business.

Why?

Shifting to cloud gives you the power to reimagine your business with the agility of a start-up with flexible digital platforms for continuous innovation. Cloud makes your infrastructure invisible, delivers apps at the pace of innovation and yields business velocity and innovation for sustaining competitive advantage.

A cloud core for a global beverage company

The Challenge

Needing to build the strength and agility to battle for the hearts and minds of a future generation, this company was hindered by an aging and diverse technology portfolio of over 1400 applications, some which were redundant, and they needed to build agile digital platforms that would drive growth.

Our Approach

We created a touch screen beverage dispenser that made designing your beverage delightful. The platform captures beverage data and demographics, provides analysis and integrates with their CRM and marketing decision platform.

Using the Capgemini Cloud Assessment, we carefully evaluated which applications in the clients' vast technology portfolio should be moved to the cloud or be decommissioned.

Results

Paving the way for a smooth transition to the cloud, Capgemini streamlined their IT portfolio, reducing existing costs, laid out a digital roadmap for the future and partnered to build and execute a platform that drives growth and competitive disruption.

Cloud is Accelerating the Velocity of Change.

The cloud computing paradigm shortens the cycle of innovation with an impact on the way we live and work as significant as the adoption of electricity.

Freed from the need to focus on basic infrastructure with long procurement cycles, and fueled by new tools for analysis, insight, and intelligent automation, your creative energies can turn to imagining and acting on new ways of doing business ahead of the competition: new sources of growth, new business channels, new customer insights, and new ways to delight customers.

\$1.3 Trillion

in Public Cloud Services End-User Spending Worldwide between 2018-2022

“Gartner Prediction of total Worldwide Public Cloud Service between 2018-2022”

SOURCE: Gartner, Inc.: “Forecast: Public Cloud Services, Worldwide, 2016-2022, 1Q18 Update,” Fred Ng, et al., 13 April 2018



Birth of the Cloud Computing Paradigm

Born from the nexus of fast, cheap compute power, storage commoditization, virtual machines, the proliferation of fast fiber optic networks, and increasingly smart software. Rising from these technological capabilities, cloud transforms IT into a utility, as easily consumable as electricity.

Reinventing a Wireless Carrier with a Digital Platform of the Future

The Challenge

Focused on breaking industry dogma with amazing customer service, this carrier sought to deliver products to the market at fantastic speed through a “Digital Company” strategy and organization.

Our Approach

We delivered an end-to-end digital transformation from strategy, agile implementation and managed services, leveraging Microservices, Apigee API Management, Continuous Integration, Delivery, Testing, Platform and Infrastructure Management.

Capgemini reconstructed the legacy billing systems using microservices running on a Pivotal Cloud Foundry platform. They now have an agile digital architecture and platform for the billing system of record that keeps up with their dynamic business environment.

Results

The business team now uses web, retail and care channels to flexibly and rapidly adapt and scale services, with continuously improving customer experience. The Cloud Native Architecture reduces manual steps by 50% and reduced end-to-end billing domain delivery timeframes by 25%. Now ideation to execution takes days, not months.



“Cloud is no longer a tactical solution but rather a strategic enabler of connected economies. Technology leaders will orchestrate cloud ecosystems that connect employees, customers, partners, vendors, and devices to serve rising customer expectations. Firms will shift from being mere cloud adopters to becoming cloud companies themselves — stewards of their own ecosystems.”

“Cloud Powers The New Connected Economy,”
Forrester Research Inc.,
January 5, 2018

Move Beyond Digitization.

From seamless customer engagement, to digital sales processes, smarter service operations, to digital manufacturing and the Internet of Things, cloud is the enabler for a digital business strategy.

Cost reduction and flexibility are cloud benefits, but other benefits come from leveraging automation and smart scalability, allowing you to focus on bringing new business functionality to life, not on configuring the hardware and software to run it.

The Internet of Beer

The Challenge

A fast-growing Sports Bar & Grill that sells more draft beer than other restaurants in America sought to optimize and flexibly integrate each of its more than 1200 restaurants' mix of national and regional beers, to rapidly respond to local trends and consumer preferences.

Our Approach

Using IoT sensors on beer taps to capture pour and sales data, the solution uses APIs to integrate with their existing IT platform, including their POS systems, print menu supplier and ServiceNow, while enabling management of their inventory from a centralized platform.

Results

Not only did they see an increase in beer revenue, they saw a double-digit reduction in the amount of beer shrinkage. Local and HQ managers gained access to real-time pour data, reducing the time and effort to extract and crunch data and make business decisions. And unexpectedly, the IoT sensors eliminated the injury-prone task of lifting kegs to approximate the remaining beer, resulting in a 50% drop in workman's compensation costs.

Time to Get Moving.

Despite the benefits, many companies have only begun to dip their toes in the cloud. Adopting a cloud-first way of working can be disruptive and complex. Start-ups don't have existing infrastructure, existing clients or processes to consider. To avoid pitfalls and maximize your ROI, it's crucial to have a clear plan with specific objectives on how to shift your entire IT landscape, and to have the right partner with you for the journey.

GE Predix: Preparing for a Digital Storm

The Challenge

GE wanted to transform itself from an industrial equipment manufacturer into a digital services company. A key part of their digital strategy was throwing open Predix, their internal Big Data Platform, to enable it to become the operating system for the machine world. Their goal was to transform Predix into a cross-industry collaboration platform with real-time predictability and management of high-volume transactions.

Our Approach

We partnered with GE to build Predix from the ground up. Transforming its' traditional client server architecture, we created a cloud-native microservices environment including analytics and a set of services built on Predix IoT & Pivotal Cloud Foundry. An industrial IoT platform connecting Edge-to-Cloud, Operator-to-Analyst was born.

Results

GE Predix is an Industrial PaaS building system wide optimization for the world of machines. It has real-time visibility into high-volume transactions, which means they can better predict and avoid downtime incidents before they happen—and more effectively manage them when they do occur.



Keys to Successful Outcomes.

Cloud can be disruptive – to your business or to your competitors. If you are not thinking about how the pieces are connected, moving one piece but not another will bring your operations down. To achieve the benefits of cloud you need to look across workstreams. You need to think about the effect on people, processes and the underlying technology and have a plan for how the current state needs to change. You need a partner with the expertise, experience and ecosystem to guide you through the journey.

Our holistic approach helps you start smart, get ahead and stay ahead, so you build a sustained competitive advantage.



Make Infrastructure Invisible

Modernize, Migrate, Refactor?

We help you create the vision for success, so your infrastructure doesn't slow you down.

Cloud will have a ripple effect on your business operations and processes.

Bringing industry insights and experience, we help you gain a clear understanding of why you are moving to cloud and the expected benefits, weighed against cost. Design of proper governance is also essential for operational efficiency.

Deliver Apps at the Pace of Innovation

Transform your business by transforming your underlying apps and software with cloud at the core.

We help you navigate the complex process of determining what to move, when to move it, and understand the dependencies.

Our industrialized tools and processes help you modernize applications, ensuring Systems of Engagement and Systems of Record work together and operate in tandem without compromising their integrity and purpose.

Embrace Born-in-the-Cloud

Stay ahead with new Cloud Native apps leveraging PaaS, microservices and APIs to deliver business velocity and innovation. Become more nimble and resilient. Have a new idea on Monday that becomes reality by Friday.

We help you design and launch seamless cloud apps that work with internal & external players to rapidly make changes and seize new, and at times, short-lived opportunities.

Capabilities spanning one end of your business to the other.

Capgemini's outcome-based cloud services align to your objectives. Starting with a strategy tailored to your business, we build an architecture and execution plan focused on your results. Our tools, capabilities and industrialized processes get you started fast, tackling the complexities of cloud-shifting, integrating existing applications, defining new processes, empowering your people, keeping everything secure, and managing the hybrid world that results.

Cloud Strategy and Advisory

Get started fast with a tailored cloud strategy and plan with business objectives and outcomes informed by insights benchmarked for your industry. We help you prioritize the most urgent requirements and highest ROI to get ahead quickly and stay ahead.

- Cloud Strategy and Advisory
- Cloud Assessment
- Capgemini Operating Model
- Cloud Governance
- People/Process Transformation
- Cloud Architecture

Cloud Adoption and Optimization

Take your first steps using our tools and highly optimized processes to deliver results fast. We help you transition to the cloud with ease with a cloud architecture hand-tailored for your environment. Move and automate workloads, modernize your applications, create governance, control, and accountability. We will handle the complexities, so you can focus on innovation.

- Cloud Migration
- Cloud Optimization
- Automation and DevOps Framework
- Cloud Management

Cloud Transformation

Let innovation reign with new applications born-in-the-cloud to fuel and accelerate growth. Our experience building industry-specific cloud-native platforms help you respond with speed and agility to opportunities and keep you ahead of the competition with flexible cloud platforms at the core of your business.

- Digital Application Platforms
- Application Modernization
- API Framework for New Revenue Streams
- Cloud Native Development
- Cloud Integration

Industry and Domain Solutions

Our growing cloud solutions portfolio spans more than 30 industries and domains. These are some of our more popular industry solutions:

- Customer Experience Transformation for Retail & Consumer Products, Media and Entertainment
- Retail Store Transformation
- Intelligent Trade Promotion and Revenue Management (ITPRM)
- E-commerce Digital Platform for Quick Serve Restaurants
- Media and Entertainment Game Day Experience
- Healthcare Validated Environment
- Digital Business Platform for Telecommunications
- Digital Auto Dealership
- Supply Chain Transformation for Manufacturing, Banking, Retail, Consumer Products
- Workforce Supply Chain Transformation
- Digital Asset Lifecycle Management Cloud
- Connected Banking
- Warranty Management
- Insurance Connect



Why Choose Capgemini?

Human-centricity.

Our human-centered approach to solving business problems with technology sets us apart. We believe the business value of technology comes from and through People. Capgemini brings the full weight of our expertise, experience and global ecosystem to bear on building a powerful cloud core at the heart of your business.

Expertise

Industry

Deep industry expertise across industries enables us to frame and realize your business ambitions from cloud strategy to day-to-day operations.

A Passion for Cloud, Digital & Platforms

Our business is helping clients innovate to achieve their business ambitions through the world of cloud, digital and platforms. We bring one of the largest teams of professionally certified digital and cloud experts and cloud native developers across platforms, tools and technologies.

IP

Best practices, proprietary methodologies, accelerators, and a Cloud Reference Architecture that speeds your time to value.

Global & Local

A talent force of over 200,000 people backed by state of the art on-shore and off-shore centers of expertise in more than 40 countries.

Experience

Client-centricity

Partnering with clients across industries to gain the power of digital transformation through the cloud paradigm.

Industry Recognition

Cloud: Capgemini is positioned as a Visionary in the March 2018 Gartner Magic for Public Cloud Infrastructure Managed Service Providers^{1*}

Customer Experience: Capgemini is positioned as a Leader in the Gartner January 2018 Magic Quadrant for CRM and Customer Experience Implementation Services Worldwide^{2*}

Supply Chain: Capgemini is positioned as a Leader in the February 2018 Magic Quadrant for SAP Application Services^{3*}

Business Agility:

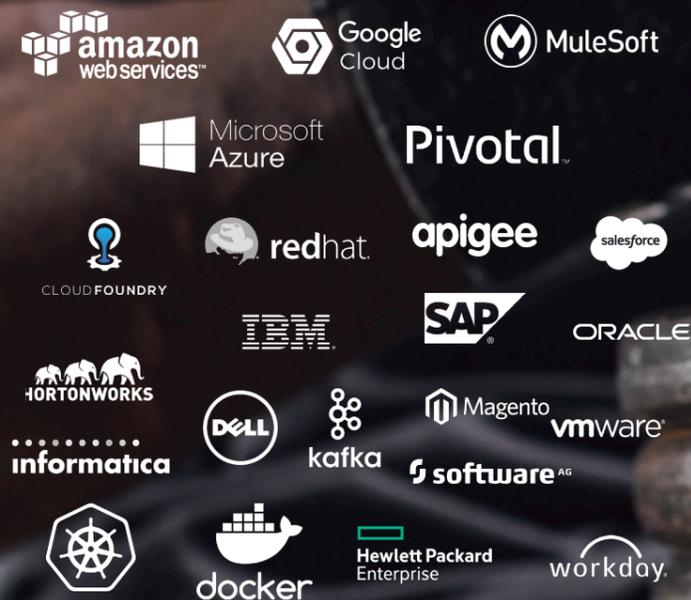
Forrester: "Now Tech: API Strategy And Delivery Service Providers, Q1 2018," Forrester Research Inc., 21 March 2018

Forrester: "Now Tech: Integration Strategy And Delivery Service Providers, Q1 2018," Forrester Research Inc., 21 March 2018

Forrester: "Now Tech: Microservices Strategy And Delivery Service Providers, Q1 2018," Forrester Research Inc., 21 March 2018

Ecosystem

Our curated ecosystem of alliance partners from major tech players to start ups ensure the best fit for your business.



...and many more.

*Gartner Magic Quadrant Disclaimer: Gartner does not endorse any vendor, product or service depicted in its research publications, and does not advise technology users to select only those vendors with the highest ratings or other designation. Gartner research publications consist of the opinions of Gartner's research organization and should not be construed as statements of fact. Gartner disclaims all warranties, expressed or implied, with respect to this research, including any warranties of merchantability or fitness for a particular purpose.

SOURCE: ¹Gartner, Inc.: "Magic Quadrant for Public Cloud Infrastructure Managed Service Providers, Worldwide," Craig Lowery, Mark D. Ray, Scot MacLellan, Ross Winsler, To Chee Eng, 29 March 2018.

²Gartner, Inc.: "Magic Quadrant for CRM and Customer Experience Implementation Services, Worldwide," Patrick J. Sullivan, Ed Thompson, 8 January 2018.

³Gartner, Inc.: "Magic Quadrant for SAP Application Services, Worldwide," Kris Doering, et al., 26 February 2018.

Our Vision

The business value of technology comes from and through people

Capgemini understands that business value cannot be achieved through technology alone. It starts with people: experts working together to get to the heart of your individual business objectives and develop the most adapted solutions to fit these requirements. We believe this human-centered approach to technology is what makes the difference for your business.





Capgemini creates value by helping companies imagine and realize a better future for their business.



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.

Visit us at

www.capgemini.com

People matter, results count.

The information contained in this document is proprietary. ©2018 Capgemini. All rights reserved.