

Transform your organization: cloud powers sustainable change



Digital transformation is key to business success, and cloud is essential to organizational and business change.

Cloud empowers companies to create or modify operating models, business processes, corporate culture, and customer experience to address developing business and market dynamics.

The events of the past year have underlined the importance of transformation. COVID-19 saw companies accelerate their digital transformation efforts, which prompted greater cloud adoption and business innovation. Enterprises have needed to scale resources across the entire operational model, both in terms of infrastructure consumption and throughout the business architecture.

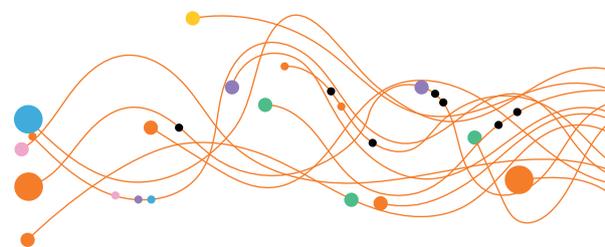
Supporting business transformation

Cloud delivery models have proved an essential tool for transforming legacy on-premises technologies to support a more flexible, remote workforce, for example. Recent events have shown that remaining productive during disruption necessitated cloud readiness. According to the Cloud Industry Forum¹, 91% of decision makers say cloud was an important part of their response to COVID-19.

Recent disruptions accentuated the need for companies to adopt digital business models. And only cloud platforms can deliver the necessary agility, scalability, and innovative capabilities intrinsic to that transformation.



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FMCG builds new digital operating model

Orange worked with one customer, a global fast moving consumer goods company (FMCG) company, to drive an entirely new, digitally-powered operating model. To achieve this, it invested in a scalable, secure cloud foundation built on Amazon Web Services (AWS) and a mix of PaaS and SaaS providers, enabling a new operating model. The company has thousands of applications; SaaS is replacing some, others are being built as cloud-native applications.

Advanced digital platform

To support this initiative, Orange provided the company with a platform that enables its product and developer teams to bring new ideas to market ten times faster and to a generation of customers. The digital platform enables faster time to market and increases operational efficiency by fully automating traditional tasks. It lays the foundation for new techniques like DevOps, Site Reliability Engineering, and MLOps.

The capabilities of the digital platform enable the company to quickly go from idea to development to production. There is no need for manual processes to add operational capabilities as continuous compliance is built into CI/CD pipelines. The company has transformed how it delivers applications to customers and is now ideally positioned for the next step forward, leveraging intelligent automation, AI and ML. It has changed its approach so successfully that established customers might barely recognize it in the future.

Increase skills and access expertise

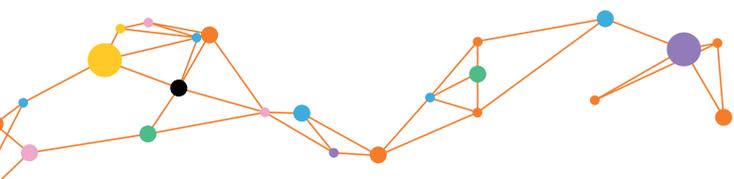
The skills drought is a major challenge for many enterprises in their cloud transformation. There is a significant shortage of expertise around cloud migration and development, which can negatively impact companies and employees. The adoption of serverless computing, for example, continues to rise. Serverless computing comes with its own growing pain including concerns about security if not appropriately managed. According to Gartner,² insufficient IaaS skills will delay half of enterprise IT organizations' migration to the cloud by two years or more.

Growth of cloud native

The increase of cloud-native applications has created a highly-dynamic environment, which comes with its own risks. Through 2025, Gartner maintains that organizations that fail to control their public cloud will inappropriately share sensitive data. The analyst firm maintains that CIOs must develop a comprehensive strategy before cloud implementation or risk losing control of their cloud estate.³

Mature DevOps companies are increasingly employing site reliability engineers closely linked to operations. This provides a deep understanding of Ops needs, ensures software quality and establishes service level indicators to improve operational efficiencies and competitive edge. The skills shortage extends to PaaS and SaaS functions and serverless computing and AI/ML.

To address this shortfall, companies will need access to capabilities like DevOps, DevSecOps, DevDataOps and other skills to exploit data to your advantage fully. Orange can provide these capabilities. Specialist cloud partners can help and managed services offers a seamless extension of the internal IT team.





Medical pioneer draws on Orange cloud skills

Orange worked with a foundation that works to accelerate cures for diseases to help it transform its organization. It needed greater control of its cloud environment, but lacked the specialized technical skills in-house to deliver that.

The group had a sprawling IT landscape that was inefficient, so it wanted to consolidate and optimize existing IT infrastructure and transform it to a more dynamic, flexible setup. It wanted to enable instant provisioning and scaling of IT infrastructure to support additional business services at a controllable cost.

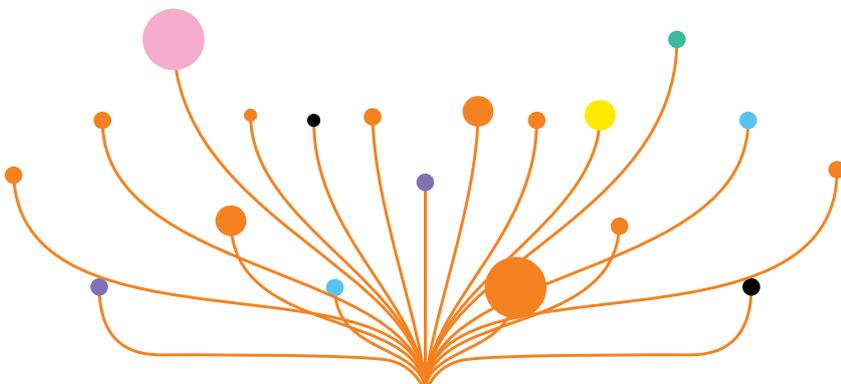
Orange specified and deployed a public cloud solution built on Microsoft Azure: the results were near-instant provisioning and scaling of IT infrastructure to support new business services as part of its transformation. Orange delivered the technical Azure expertise the customer did not have in-house and helped make its vision a reality.



Automotive company modernizes processes with Orange expertise

One of the world's largest automotive companies had a mission to transform into a data-driven organization to enhance its customer experience. Its existing data analysis and management tools needed a complete overhaul to modernize processes like processing Excel sheets, but it lacked the in-house expertise to achieve this. Cloud and big data could deliver the company's organizational transformation, plus the desired flexibility, scalability, and cost optimization.

Orange delivered a big data platform built on Microsoft Azure, plus expert professional services to support the development and implementation of the new system. This enabled the company to make more of its data and drive its organizational transformation. The flexible, bespoke solution has reduced costs, improved functionality, and provided the elasticity for changing business requirements. It offers unlimited scalability, together with low operating costs and high operational stability.





Why Orange

As digital transformation has become a top priority for enterprise executives, cloud has become essential in powering that transformation forward. The right cloud strategy is integral to business change and innovation.

Enterprises that have already adopted cloud are moving towards a more sophisticated cloud-native strategy. It can help them find new ways of exploiting data from various sources to help drive organizational change. Being cloud native further increases agility and performance, allowing you to arrange clouds in the way that makes the most sense to your business. In addition, multicloud enables more options for value creation.

For success, it is essential to have the right partner to manage the increased operational complexity. Orange specializes in this, as we can help you with multicloud compliance, API management, SaaS Ops, DevSecOps and even multicloud networking.

For more details visit: <https://www.orange-business.com/>

Building a cloud strategy

Multicloud isn't "just" about having many clouds. It is a progressive digital strategy that lets you make the best use of multiple cloud vendors and accelerate value creation. Furthermore, multicloud lets you leverage innovation wherever it occurs to deliver new business outcomes, while enabling portability in your strategic digital competencies.

Cloud is a journey, not a destination: it helps enterprises reinvesting in their current application portfolios by bringing it close to where innovation happens. We help companies reinvent their business to serve next-generation customers with a different mindset than in the past. Orange has 8,900 global cloud experts to help market leaders reinvent themselves and market challengers to disrupt others. We do this by enabling your digital strategy and making it sustainable through increased operational efficiency, business flexibility, and competitive edge.



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1. Cloud Industry Forum: Digital Transformation in the Covid Era
2. Gartner: 4 Trends Impacting Cloud Adoption in 2020
3. Gartner: Is the Cloud Secure 2019

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