

Cloud Engineering

The future is Cloud-driven

The Cloud is redefining how enterprises innovate faster and be more agile in the development of new products and services and how they run their businesses. The scalability, agility, and level of innovation offered by the Cloud make it an essential enabler for future business transformation and success.

The Cloud is not just another method for delivering your information technology needs. It is a technological leap into a new environment that will move you from the status quo into a world of business innovation and possibility.

While moving from legacy systems to Cloud-driven solutions can be a complex undertaking, the result will be a transformed organization that's primed for growth.

Have you set your ambitions?



Cloud first. Will you mandate the use of Cloud for finding new solutions to your business problems?



Pace. How will you accelerate your migration to the Cloud?



Talent. How will you get everyone in your business fluent in the Cloud to exploit the possibilities it offers?



Innovation. Will you be a pioneer in the use of new technologies such as artificial intelligence (AI), Cognitive, Machine Learning, Big Data and Internet of Things (IoT) solutions?



Cloud security. How will you secure your organization's data as well as your customers' data?



Empowered teams. How will you get your IT team and business teams working together and innovating in a faster and more agile way?

Reasons to move to the Cloud

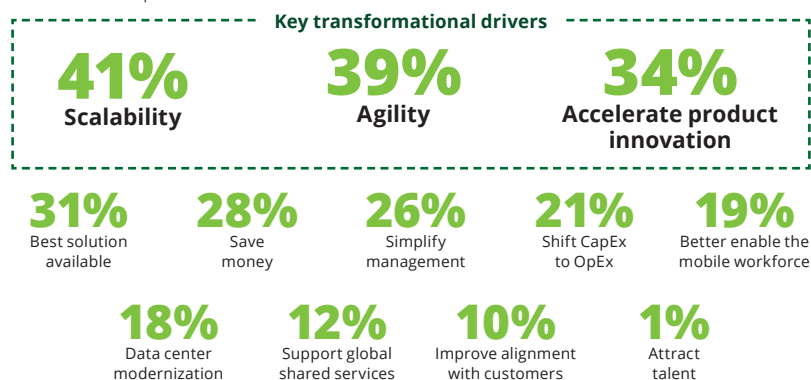
Organizations are finding that Cloud technology's scalability, and its positive effect on business agility and innovation, are key benefits of moving to the Cloud.

In a global survey, technology and business leaders were asked the question: *What are the primary reasons for using Cloud technology?*

Source: Deloitte Global CIO Survey

Cloud drivers of value for enterprises

% of CIOs sampled



Steps to Cloud success




Moving your technology applications from your legacy infrastructure to the Cloud is a major undertaking, and one that needs to see the best possible return on investment.

Here are some steps you'll need to take on your journey to the Cloud—and to a dynamic, high-performance future.

- ✓ **Lay the groundwork.** Create a strategy for how your organization can exploit the Cloud, create a business case, design a Cloud architecture and put in place governance and policies to manage the new world.
- ✓ **Architect the migration approach.** Think about which of your existing on-premise applications to migrate to the Cloud, which applications should be re-built using Cloud native technologies and which should be bought from Cloud SaaS providers.
- ✓ **Re-imagine ways of working.** Engage the entire business to re-imagine the way work gets done and how new products and services are brought to market, all enabled by Cloud technologies.
- ✓ **Innovate in delivery.** Embrace new agile ways of working, enabled by new Cloud tools, to deliver your Cloud solutions.
- ✓ **Integrate.** Consider how to integrate the Cloud into your enterprise through infrastructure and networking solutions to connect, optimize, and manage Cloud solutions across a wide choice of platforms.
- ✓ **Managed services.** Ensure your use of the Cloud is secure, resilient, compliant, cost effective, and properly service managed, consider the use of a Cloud Managed Service Provider.

Imagine, Deliver, Run

The Deloitte pathway to successful transformation

-  **Imagine: The right focus**
Set your ambition and chart a path to success by developing a roadmap to achieve those ambitions.
-  **Deliver: The right concept**
Make it tangible: Put the ambition in motion by moving forward and launching in the market.
-  **Run: Getting to scale**
Once the ambition is refined, scale it through flexible and integrated delivery teams.

"Cloud has moved from a low-level technology cost reduction lever, to a means for business agility and driver of business transformation. Simply put, Cloud is increasingly the foundation upon which innovation is built."

—Deloitte Tech Trends 2019

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What is stopping you from achieving your ambitions? Let's talk.

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