



Cloud Adoption 101: Everything to Consider Before Liftoff



If you're an IT leader tasked with not only keeping the digital lights on at your organization but also leading its technical transformation, then you've likely considered a move to the cloud.

But what cloud services mean for an organization—both in implementation and in benefits—can vary widely.

So, what are cloud services, what do you need to know about a potential move to the cloud, and how can you get the expert help your organization needs to be sure it makes the right decision?



What do you need to know about cloud services?

The cloud is far more than just a buzzword. It is now very common for organizations to have a significant amount of their [computing resources, data, applications, and even their infrastructure running through the cloud](#). With just a strong network connection, organizations can migrate their selected services from their own in-house facilities and staff to one owned, operated, and managed by a cloud services provider.

Ultimately, each organization can customize which services they migrate to the cloud based on their needs, operational and technical requirements, and security standards. Whatever model they choose, organizations typically benefit from:



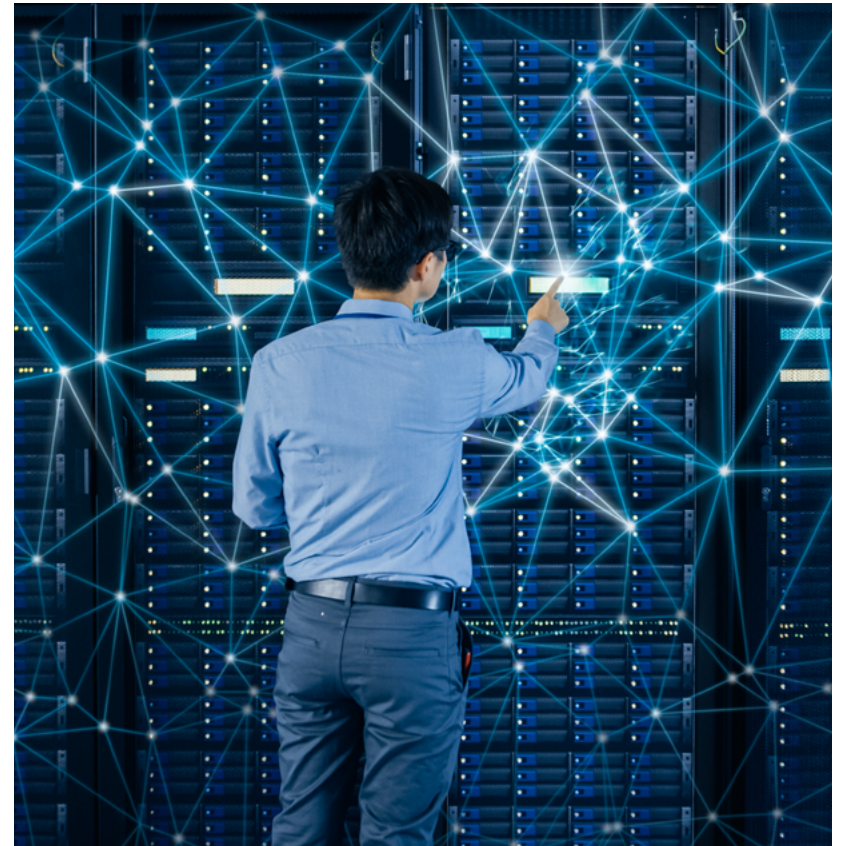
The ability to scale up or down services to meet business needs



Access to the cloud services providers' technical and operational capabilities



Service-level agreements that [guarantee high uptimes and security controls](#)



How Cloud Services Are Delivered

Organizations can also choose between utilizing:

- ✓ **A public cloud provider**, where the hardware and software used to supply the cloud services are virtually segmented but are shared with other customers
- ✓ **The private cloud**, where resources are dedicated only to them

Organizations can also choose to blend their cloud deployment into a **hybrid** model, where some services are supplied through public cloud and/or private cloud infrastructure while other, usually more proprietary or sensitive services, are delivered through on-premise infrastructure.



The Types of Cloud Services

Cloud services can also span the technology stack based on a customer's preferences and needs.

The more common types of cloud services are:



Infrastructure as a Service (IaaS):

The provision of the networking, computing, and storage services used to build and operate applications and databases, usually on a pay-as-you-go model. IaaS typically replaces the need for an in-house data center and the related maintenance and support.



Platform as a Service (PaaS):

The deployment, development, and maintenance tools an organization uses to deliver cloud-based applications.



Software as a Service (SaaS):

Often deployed in addition to the other services above, SaaS provides the applications that end users use to complete their work.



Is a move to cloud services right for your business?

The concept of cloud services is so ubiquitous that even those in the corner office may be considering the benefits of the move. However, a full or partial migration is not right for every business.

While there is no one-size-fits-all decision, organizations should consider the following points as they develop their own business case:

- ✓ The potential timeline to identify, document, stand up, and migrate services to the cloud
- ✓ Security, compliance, and/or operational requirements that may preclude the use of the cloud, either in a public or private environment
- ✓ The up-front costs associated with the migration and organizational business process changes and if they are outweighed by the potential downstream savings
- ✓ If the size, scale, or scope of your business is a good fit with the cloud services operating model



Take advantage of VectorUSA's end-to-end cloud services.

The path that each organization takes as it considers a move to the cloud is unique. However, having an experienced partner such as VectorUSA in your corner can help your team to avoid common pitfalls, benefit from prebuilt tools and accelerators, and have access to the latest best practices and methodologies.

VectorUSA's customer-first approach means that we put an emphasis on being a trusted advisor and a partner, helping your organization make the right decision for your future.

[Some key ways VectorUSA is ready to help](#) your organization on day one include:

- ✓ Cloud readiness assessment, including an evaluation of your existing network infrastructure and bandwidth
- ✓ A multiyear cloud migration strategy, including access to experienced project managers to facilitate a smooth migration and cutover
- ✓ Complete cloud services, including public, private, and hybrid environments your business needs, enabled through long-standing partnerships with Amazon Web Services, Microsoft Azure, and Google Cloud Platform
- ✓ Access to around-the-clock support and security monitoring to ensure high uptime and resilience
- ✓ Customizable cloud capabilities, including desktop as a service (DaaS) and extended maintenance agreements



Make the right choice with VectorUSA.

Choosing the right cloud services deployment for your business can be complex, but VectorUSA has the experience, expertise, partnerships, and customer-first approach your team needs to map the next chapter of your organization's technology journey.

Request your own personalized consultation.

General Information: 800.929.4516 | Customer Service: 877.569.8800