

Build your cloud by design with expert help

Dell Technologies Services



Empower your organization with a purposeful multicloud environment

The evolution from growing and adopting cloud organically over the years vs. a purposeful approach described as “cloud by design”, shows that IT organizations are recognizing the need to be more thoughtful when it comes to navigating the complexities of modern cloud environments. With workloads spread across multiple on-premises and public clouds, businesses are contending with fragmented management practices, security, governance and financial frameworks, leading to inefficiencies.

The unplanned growth of a multicloud environment in an organic state not only undermines the anticipated benefits of cloud adoption but also adds operational burdens. As the demand for agility accelerates across industries, IT organizations are at the center of the race to deliver innovative, customer-centric solutions while wrestling with limited resources and evolving technologies.

A strategic, deliberate approach to a purposeful cloud operating model is no longer optional; it's imperative to drive meaningful progress and unlock the full potential of hybrid environments.

Dell Technologies Services can help you bring your “cloud by design” vision to life with a clear and practical roadmap for navigating every stage of your multicloud journey. We have helped thousands of customers successfully build their cloud environments of all shapes and sizes. Achieve meaningful results today while building a solid foundation for long-term success.

Essentials

- Foster innovation, by adapting to technology changes across data center and cloud environments
- Deliver value, with business-focused IT services from any cloud
- Maximize potential, by taking charge of your data to innovate and improve productivity

ACCORDING TO GARTNER®

“More than 80% of organizations use multiple cloud IaaS and PaaS providers, but many do not have a deliberate multicloud strategy.”¹

Industry & customer recognition



Dell Technologies
Data Center Outsourcing
& Hybrid Infrastructure
Managed Services³

Align on organizational needs and design a plan that meets them

Cloud is a journey that begins with understanding your future desired state. Clearly, without this knowledge, it is difficult to plot your course and impossible to know when you've arrived.

When defining your multicloud architecture and developing an understanding of what you need, Dell begins by looking closely at your business and existing infrastructure. This includes defining your AI, application and data strategy for multicloud and designing for the people who will use it. In addition, you might need to redefine organizational needs to match your new cloud operating model.

Many customers overlook the needs of their cloud consumers whose needs are an important aspect of your future state. What will they need to be productive and innovate? What tools and processes will you need to build into the plan for them? Take time to gauge your IT organization's cloud readiness and skills, assessing if there is education needed to support and deliver services your cloud consumers will need. Aligning development with IT will ensure a successful outcome that accounts for your people, processes, and workloads.

Put your strategic plan into action and begin launching your cloud architecture

With strategy and roadmap in hand, stakeholders aligned, and infrastructure selected, there are many tasks that Dell can help you with before the cloud platform arrives on on-site, starting with your application portfolio. During the strategy phase, you reviewed the cloud needs of the business, including application cloud landing zones. With your to-be state defined, you can analyze your application portfolio, validating what applications will be a good fit for the new cloud, and how to get them there.

Plans on how to reduce business interruptions and achieve a non-stop resilient business is also important to address during this phase. Optimizing how your IT organization will operate in a cloud model, including maintaining ongoing governance, management, and operationalization of cloud services, as well as roles and responsibilities across teams is also important to review.

Once the infrastructure is deployed, you can begin creating and delivering foundational infrastructure, developer, and resiliency services. For multicloud environments, your team would want to build connections across cloud environments to lay the groundwork for operational consistency and workload mobility. You then have a foundation on which to provide development teams with a production grade Kubernetes platform to build and develop cloud native applications.

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Operationalize your cloud and speed IT service delivery

Now that your infrastructure is implemented and you have the tools and processes in place for IT to deliver cloud services, it's time to operationalize your cloud infrastructure. Dell will help you move applications and data to their identified best fit targets to accelerate cloud adoption. In many cases, migration will include application upgrades and modernization for cloud, i.e., to become cloud native. Now is also the time to evaluate how to reduce toil, costs and increase the speed and security of your application and data pipelines, by improving communication between development and operations, and embracing Site Reliability Engineering best practices.

During this important phase, you may uncover projects that are outside your team's skillset, or that they may not have time to address. Dell has certified technologists who will act as an extension of your IT staff, designing and driving specific outcomes that improve processes and accommodate business growth.

Gauge whether the cloud is meeting success metrics and fine-tune accordingly

Measuring and improving IT services delivered is key to keeping cloud stakeholders engaged, productive and innovating. For data scientists, getting meaningful information out of the data that is now in the cloud can be vital to many areas of the business. For cloud consumers, they might be more productive with an improved digital portal for requesting IT services. Implementing tools to continuously measure and prove key success criteria for cloud consumers can influence many areas of the IT roadmap, with positive outcomes retaining much needed talent. Keeping systems running and optimal is also important to continued productivity, with Dell's proactive and predictive support. Lastly, engage Dell managed services to keep your team focused on innovation.

Make Dell Technologies Services your cloud by design partner

Our outcome focused approach will accelerate your ability to deliver a multicloud by design that will drive your business forward, harmonizing business and IT strategies. With Dell as your trusted partner, you can focus more on delivering services to your business and your business can focus on delivering innovation and growth.



NUTANIX

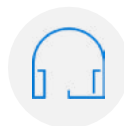


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