

Considerations for Cloud

DELL TECHNOLOGIES SERVICES

Deliver an exceptional cloud experience, on-premises



- Understand the activities needed to realize your desired business and technology goals
- Accelerate ongoing development and innovation using modern data and application patterns and technologies
- Plan, build and optimize the cloud infrastructure needed to cost-effectively drive business growth
- Close the IT experience gap - between what employees expect from cloud and what is currently being delivered

1 | Determine the best way to deliver your business outcomes

There are many reasons why it's difficult to get cloud transformation programs started:

- Getting stakeholders aligned when each department has their own perspective
- Lack of a common language between business stakeholders and the technology and architecture teams
- External friction driven by different perspectives from vendors and analysts

2 | Identify the workloads needed to support your business

There are many aspects of workloads that need to be considered:

- Profiling applications to validate importance to the business, understanding application dependencies and determining cloud suitability
- Moving/replatforming applications and workloads; moving/upgrading/consolidating databases
- Updated/new data protection requirements for the applications

The Power of Services

91% of surveyed orgs use third parties to help implement cloud services*

3 | Automate service delivery

The ability to deliver the same public-cloud experience on-premises requires thoughtful assessment seamlessly and includes:

- Evaluating existing roles and skills to determine changes and education needed to support new cloud roles and skills
- What will be needed to integrate the new cloud into the existing datacenter and tools
- Creating the customer portal – how services would be advertised and consumed
- Using APIs to build automation into the processes

4 | Deploy and support your on-premises cloud

The more you depend on your cloud, the more important it is for it to be available. Consider these:

- Fast deployment of the cloud to meet business service deadlines
- How to address risk reduction during cloud infrastructure deployment
- Adequate project management with expertise in cloud infrastructure
- A centralized point of contact for cloud hardware and software issues
- Staff experienced with supporting a cloud infrastructure
- Automated proactive and predictive tools
- Ability to communicate across GEOs if the cloud will extend to the Edge

5 | Accelerate adoption of your cloud

There are many aspects to operationalizing the cloud:

- Platform Ops – running the platforms in the new target operating model – a shared self-service platform
- DevOps – developer productivity and continuous integration and delivery of services
- AI/Ops – utilizing AI platforms for autonomous decision making, telemetry and monitoring
- The need for additional staff for critical projects and to meet aggressive deadlines
- Recognizing if removing the day to day management requirements of the cloud will help you foster innovation

The Power of Services

Systems deployed by Dell Technologies experts have up to 43% fewer technical support calls in the first 90 days*

Based on October 2020 internal analysis of support data from Feb. 2016 through October 2020 for Dell EMC hardware

Dell Technologies Services is here to help you throughout your cloud journey

There are many complex considerations when planning your cloud strategy. Dell Technologies Services can help organizations from start to finish and beyond, accelerating innovation and business growth.



[Learn more](#) about Dell Technologies Cloud Solutions



[Contact](#) a Dell Technologies Expert



[View more](#) resources