Performance and operational efficiency

Organizations prioritize operational efficiencies and performance as key requirements for their infrastructure. Intelligent platforms and technologies can help to simplify management, reduce costs, and gain visibility through standardization and automation.

Drivers for hybrid cloud

The shift to a distributed workforce model means people require access to data and applications in new, different, and often complex ways. To facilitate that and optimize performance, many enterprises have accelerated the adoption of hybrid IT.

The biggest drivers for hybrid cloud are:

1. Reduced or more efficient total cost of IT operations
2. Improved overall business agility
3. Improved speed of deployment of apps and services

Barriers to hybrid cloud adoption

While performance efficiencies and reduced costs are big motivators in driving hybrid cloud adoption, elements of both can be barriers. Network performance can be a particular issue, for example, when the network has not been properly architected to support a hybrid IT environment, impacting organizational performance.

1. Managing data security
2. Network performance or availability
3. Organizational silos and outdated work practices
4. Lack of talent / skilled workers
5. Managing cost across multiple cloud environments
6. Migrating legacy IT and business applications
7. Visibility and management of workloads across cloud environments
8. Managing multiple cloud platforms
9. Imposing and maintaining accountability for SLAs
10. Getting multiple partners to work together

Sustainability’s role in efficiency and technology strategy

Sustainability plays an increasingly important role in technology strategy, taking a more prominent position in how enterprises build their brand, attract and retain talent, differentiate, and reduce operational costs.

- 85.7% agree environment, social and governance (ESG) objectives are at the heart of their agenda*
- 93.4% agree energy efficiency is important in cloud purchasing decisions
- 96.4% say building sustainable cities is important to supporting employees and society

*2020 Intelligent Workplace Report

Partnering for a successful hybrid cloud

Many IT leaders are being asked to deliver higher quality services with reduced resources, while coming in on budget. Using a partner means tapping into external, expert resources to bolster or complement existing skill sets. It helps improve the predictability of IT spend and makes budget planning easier.

- 43.8% use partners to manage between a quarter and a half of their IT – the most common scenario.
- 57.5% currently rely on two or more vendors for their public cloud requirements
- 72.1% engage with systems integrators, the most common type of partner used.
- 44.4% prefer a fixed price contract model and 42.2% prefer an on-demand consumption-based pricing model.

Six steps to success

1. Modernize your applications
2. Optimize cloud networking
3. Transform WAN and connectivity for greater agility
4. Optimize next-gen infrastructure operations for cloud success
5. Establish security as an enabler
6. Partner for private cloud and platform requirements

Cloud Consulting Services

Fast-track your journey to the cloud

Get the 2021 Hybrid Cloud Report here