NTT

2021 Hybrid Cloud Report

Optimized for agility: embracing a hybrid future

Our report looks at the role hybrid cloud plays within global organizations; futureproofing technology needs and as an enabler of emerging technology. It uncovers how they intend to embrace it as part of driving greater agility, increased security and compliance, and greater cost efficiencies over the coming 12 months.

Technology is essential to organizations

Never before has **technology** played a more **critical role** within global organizations – both **operationally** and **strategically**.
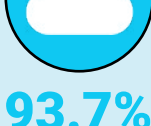
93.9%
of C-suite executives agree technology is their lifeblood and that COVID-19 has caused them to focus on it even more.
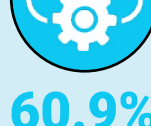
89.6%
of organizations are more reliant on technology since the start of the pandemic.

Hybrid cloud is **central** to **technology strategy** and meeting business needs.

93.7%
of organizations agree hybrid cloud is critical to meeting their immediate business needs.

60.9%
of organizations are already using or are in the process of piloting a hybrid cloud solution. A further 32.7% plan to implement a hybrid solution within the next 12-24 months.

Business agility

Global events and the pace of change means organizations want to be able to respond to changing conditions. Hybrid cloud has emerged as the strategic cornerstone for achieving greater agility.

66.9%
Improving business agility and the ability to respond to change is important over the next 12 months.

22.4%
Public cloud adoption is set to increase over the next 18 months.

84.8%
Cloud is more important to their organization today than it was last year.

10.6%
Private cloud in third party/supplier data center(s), or colocation, is forecast to increase over the next 18 months.

The complexity of compliance and security

Organizations know they need to align with governance and compliance regulations to ensure greater security. But they're struggling to implement these factors across complex hybrid environments.

95.2% say they struggle to keep up with compliance obligations.

61.6% say security and compliance are 'critical', and the first consideration in vendor or service provider selection for hybrid cloud planning.

46.3% say managing data security is the number one barrier to adopting hybrid cloud.

29.2% say security breaches are the most common driver for migrations from public to private or a non-cloud environment.

52.7% strongly agree on the need to engage with consulting or professional service experts to ensure their hybrid cloud solution meets compliance standards.

Performance and operational efficiency

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 and efficiencies, many enterprises have accelerated adoption of hybrid IT.

Reduced or more efficient total cost of IT operations is the **biggest driver** towards adopting hybrid cloud.

93.4% agree energy efficiency is important in cloud purchasing decisions.

Network performance and availability is one of the **biggest barriers** to hybrid cloud adoption.

24.7% of organizations outsource more than half of their IT to a service provider, while **43.8%** of organizations outsource between a quarter and a half of their IT.

70.0% of organizations look for risk and compliance services from service providers to support their hybrid cloud plans.

Six steps to success

Recommendations for your business

Modernize your applications

Optimize cloud networking

Transform WAN and connectivity for greater agility

Optimize next-gen infrastructure operations for cloud success

Establish security as an enabler

Partner for private cloud and platform requirements

The study in numbers

conducted by
451 Research

950 IT and business leaders

covering

13 countries
across five regions: the USA, Europe, Africa, APAC and Australia

Cloud Consulting Services
Fast-track your journey to the cloud

Join the conversation

Get the 2021 Hybrid Cloud Report here