

# 4 Factors Fueling the Rise of Hybrid Cloud



For years, IT leaders have debated whether a public or private cloud was the right solution for their businesses. Today, many recognize that the best choice is actually combining both in a **hybrid cloud environment**. Although the shift to hybrid cloud hasn't always been intentional—some are the result of mergers and acquisitions or simply the expanding array of business-led projects—an unprecedented number of organizations are embracing hybrid cloud architectures for their proven ability to support and enable critical business needs today while providing a powerful, flexible foundation for the future. Here are just some of the factors fueling this fast-growing migration to hybrid cloud.

**In 2020, the hybrid cloud market was worth 56 billion dollars and is expected to reach 145 billion dollars in 2026.**



## 1

### Competing IT Priorities

As the role of IT continues to shift from business support to business enabler, IT leaders are struggling to balance the equally critical goals of protecting the business and fueling growth and innovation. The “best-of-both-worlds” advantages of hybrid cloud environments allow organizations to benefit from both the heightened security, compliance, and control of on-premises private cloud with the increased agility, speed-to-market, and cost-efficiency of public cloud.

**57% OF ENTERPRISES STATE THEY ARE MOVING TOWARD A HYBRID IT ENVIRONMENT THAT LEVERAGES BOTH ON-PREMISES SYSTEMS AND OFF-PREMISES CLOUD/HOSTED RESOURCES IN AN INTEGRATED FASHION.**

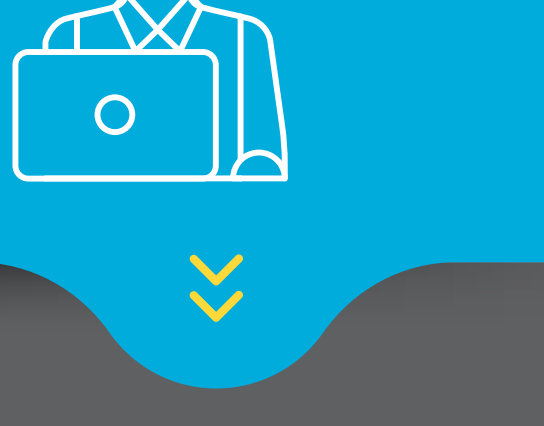


## 2

### Demand for Agility

The past year+ has only amplified the critical need for business and operational agility, proving that more than ever, companies must have the ability to rapidly and cost-effectively adapt and respond to changing market and customer demands, no matter how unexpected. **A hybrid cloud infrastructure empowers organizations** to do what they need to, when they need to, anywhere in the world by rapidly deploying new capabilities and capacity through IaaS and PaaS subscriptions – or even scaling down to reduce costs as demand changes.

**BY 2025, 85% OF INFRASTRUCTURE STRATEGIES WILL INTEGRATE A MIX OF PRIVATE (ON-PREMISES, OR COLOCATION) AND PUBLIC (CLOUD AND EDGE) DELIVERY OPTIONS, COMPARED WITH 20% IN 2020.**



## 3

### Growing Workload Diversity

**All workloads are not equal**, and proper placement is key to unlocking their true potential. Hybrid environments give organizations greater flexibility, control, and security when it comes to optimizing workload deployment, taking into account legacy requirements, business goals, and new value added services. In effect, they allow organizations to run workloads at the right time, from the right platform, at the right location and for the right price.

**IN THE NEXT FEW YEARS, RESEARCHERS EXPECT THAT OVER 40% OF LARGE FIRMS WILL CONTINUE TO RUN MORE THAN 40% OF THEIR IT WORKLOADS ON-PREMISES, WITH 46% OF COMPANIES USING MULTI-CLOUD.**



## 4

### Infrastructure Everywhere

**Edge and IoT deployments** are stretching infrastructures from the traditional data center to essentially everywhere, shifting the focus and priorities of IT departments while creating new complexities when it comes to managing technology, protecting data, and optimizing business outcomes. Hybrid cloud environments allow IT to address these critical requirements while providing consistent experience and streamlined management across multiple public clouds, private clouds, and even traditional infrastructure.

**BY 2022, 60% OF ENTERPRISE IT INFRASTRUCTURES WILL FOCUS ON CENTERS OF DATA, RATHER THAN TRADITIONAL DATA CENTERS.**



## HOW DO YOU KNOW IF HYBRID IS RIGHT FOR YOU?

A strong hybrid cloud deployment should begin with a comprehensive plan from the top down. By clearly understanding your company's goals, processes and systems, you can determine which workloads make the most sense to develop for or migrate to the cloud – and which type or combination of clouds will have the most optimal benefit for your organization today and in the future.

### KEY CRITERIA TO KEEP IN MIND:

- ✓ data sovereignty
- ✓ application characteristics
- ✓ performance requirements
- ✓ security controls
- ✓ data protection
- ✓ compliance
- ✓ networking connectivity
- ✓ monitoring
- ✓ capital and operating budgets
- ✓ partner integrations



### REMEMBER:

**There's no one type of cloud computing that's right for every organization. Several different cloud computing models, types, and services have evolved to meet the rapidly changing technology needs of organizations.**

[LEARN MORE WITH LUNAVI](#)

At Lunavi, we help companies sift through the vast array of business needs, goals, and priorities as well as various workload types to determine and the develop the right infrastructure architecture for your organization. Discover how Lunavi can help accelerate and optimize your hybrid cloud strategy.

### SOURCES

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