

How to overcome the challenges of a multicloud strategy



The rush is on as enterprises accelerate their journey to multicloud and hybrid IT architectures. The best results can be achieved by prioritizing network design and direct connectivity to cloud service providers to realize the gains in agility and higher performance your rapidly evolving business requires.

becoming the norm for enterprises.

Multicloud and hybrid IT architectures are fast

By 2026, more than 90% of enterprises will extend their 90% capabilities to multicloud environments, up from 76% in 2020. Source: Gartner

currently using or planning to use laaS/PaaS public 56% cloud services, 56% point to the combination of hybrid and multicloud as the best description of their current cloud environments.

of US cloud

Source: 451 Research

Among organizations

Looking ahead two years, hybrid and multicloud is expected to solidify its position among all organizations (64%), primarily at the expense of the hybridonly approach.

Source: 451 Research

92% decision-makers at enterprises use hybrid cloud. Source: Forrester

of US decision-makers

of US cloud decisionmakers at enterprises 88% that are adopting public cloud use multiple public clouds. Source: Forrester

at enterprises that have adopted public or 70% internal private cloud platforms use public cloud as their primary cloud computing platform. Source: Forrester

However, the path to multicloud and hybrid IT

is not without challenges.



Creating and using multiple cloud computing

and storage services on a single architecture



over different applications, geography, and time of day

Ensuring high performance of the user experience



in the right market

Running some workloads on-premises, in a private

Choosing the right cloud for the workload

cloud, and in public clouds



Lacking experience and maturity in the hybrid multicloud journey

By 2026, only 30% of large enterprises will have the necessary talent and skills to

be able to effectively

30%

operate infrastructure automation across hybrid and multicloud adoption models, up from less than 10% in 2021. Source: Gartner

Agility Allows rapid network strategy configuration changes

Enhanced security •

on demand to support dynamic business needs.

Critical capabilities to consider:



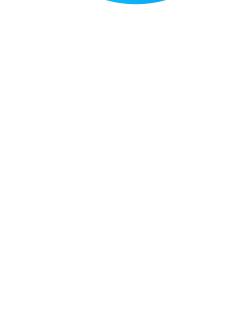
Delivers flexible yet highly secure connectivity to meet stringent security and compliance requirements.

Optimizes and streamlines management of your

cloud service provider ecosystem through an

intuitive portal and user-friendly interface.

Complexity reduction



End-user performance

Provides low latency and predictable performance to

optimize end-user application experience.



Cost management

By 2026, 94% of large organizations with enterprise

support, up from 80% in 2020.

applications in the cloud will use external service

providers for some portion of management and

Reduces overspending on suboptimal legacy connections

to cloud service providers that deliver poor performance.



Flexential solves IT infrastructure challenges with a comprehensive set

of tailored hybrid IT solutions, including Flexential Cloud Fabric, which

allows enterprises to easily connect to the industry's largest cloud service

Source: Gartner

providers, including AWS, Microsoft Azure, Google Cloud, and Oracle Cloud, through a user-friendly self-service portal.

Flexential Cloud Fabric is part of the industry-leading FlexAnywhere™ Platform that combines robust, geographically diverse colocation, cloud, and data protection solutions with Data Center Interconnect (DCI), Interconnection Mesh, and IP Bandwidth to create an ecosystem that delivers secure, reliable, and scalable interconnection options.

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