FLEXENTIAL

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.

Multicloud and hybrid IT architectures are fast becoming the norm for enterprises.



By 2026, more than 90% of enterprises will extend their capabilities to multicloud environments, up from 76% in 2020. Among organizations currently using or planning to use IaaS/PaaS public cloud services, 56% point to the combination of hybrid and multicloud as the best description of their current cloud environments.

Source: Gartner

Source: 451 Research

64%

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.

92%

56%

of US cloud decision-makers at enterprises use hybrid cloud.

Source: 451 Research

Source: Forrester



of US cloud decisionmakers at enterprises that are adopting public cloud use multiple public clouds.

Source: Forrester



of US decision-makers at enterprises that have adopted public or 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.

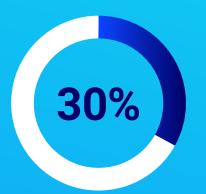
Creating and using multiple cloud computing and storage services on a single architecture



Ensuring high performance of the user experience over different applications, geography, and time of day



Choosing the right cloud for the workload



By 2026, only 30% of large enterprises will have the necessary



Running some workloads on-premises, in a private cloud, and in public clouds

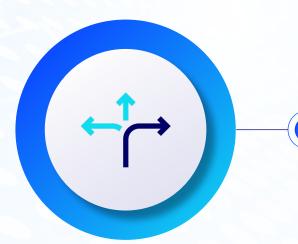
talent and skills to be able to effectively operate infrastructure automation across hybrid and multicloud adoption models, up from less than 10% in 2021.

Source: Gartner



Lacking experience and maturity in the hybrid multicloud journey

Critical capabilities to consider:



Agility

Allows rapid network strategy configuration changes on demand to support dynamic business needs.

Enhanced security (



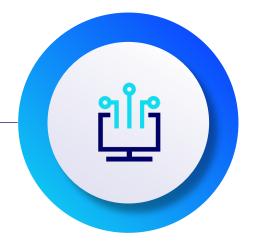
Delivers flexible yet highly secure connectivity to meet stringent security and compliance requirements.



Complexity reduction

Optimizes and streamlines management of your cloud service provider ecosystem through an intuitive portal and user-friendly interface.

End-user performance



Provides low latency and predictable performance to optimize end-user application experience.

Cost management

Reduces overspending on suboptimal legacy connections



to cloud service providers that deliver poor performance.



By 2026, 94% of large organizations with enterprise applications in the cloud will use external service providers for some portion of management and support, up from 80% in 2020.

Source: Gartner

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 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.



Learn More