



Mitigating cloud concentration risk: An enterprise checklist

Cloud adoption brings speed, agility, scalability, and robust security. But it also raises the risk of cloud concentration. If businesses are overly reliant on one cloud service provider, a single outage could disrupt their entire organization, their customers, and their partners.

Using multiple clouds is the obvious answer. But it is not a complete solution without cloud-to-cloud communication and automated interconnection. To manage workloads across multiple clouds, you need secure, automated, resilient interconnectivity through a cloud exchange. This requires four capabilities:

01 Distributed infrastructure

Multiple connection points mean no single point of failure, delivering high fault tolerance and reliability. With physically separated on-ramp locations, and data and workloads replicated in multiple locations, you also get fast outage recovery.

02 True redundancy everywhere

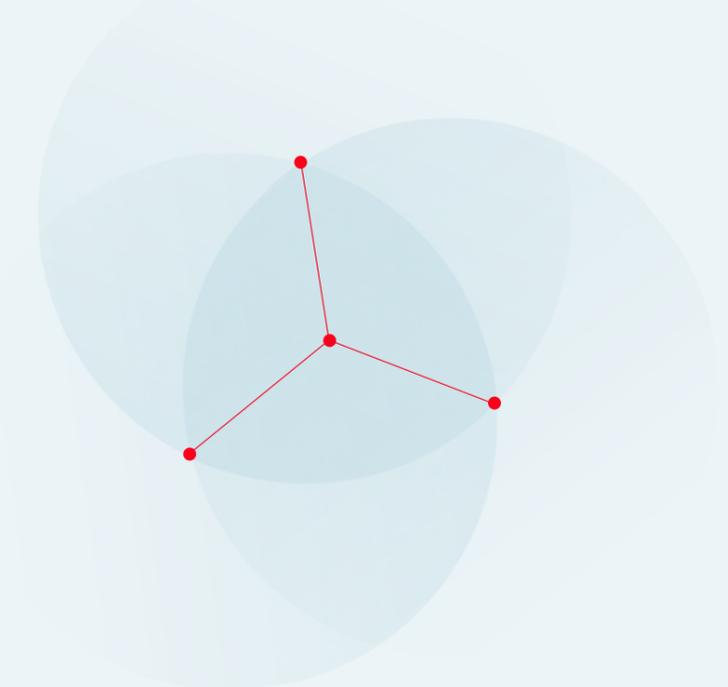
Full redundancy is about more than just data pathways. You must apply redundancy throughout – at access points, data centers, and carriers – and consider configuration so paths don't cross virtual connections to create a single point of failure.

03 Provider diversity

A multi-cloud strategy requires multiple cloud providers – combining big global players with regional or private clouds. But you also need a range of neutral carriers and data center providers with independent infrastructure to minimize dependence.

04 Stable and secure connections

Your multi-cloud strategy requires a secure connection to cloud service providers, and a direct and dedicated connection minimizes downtime and latency. And clouds often need to talk to each other, so you must factor in cloud-to-cloud connectivity.



A distributed cloud exchange platform with secure connectivity delivers these four components. Using a platform with a self-service portal and API automation, gives you the flexibility to book bandwidth when required, and automatically scale for unexpected need.

Ready to take your business connectivity to the next level?

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