Hybrid Cloud Strategy

Financial & Performance Advantages
Multi-cloud storage services provide highly efficient data transfer and storage capabilities to create low-cost, flexible, and safe options.

Challenges:
Hosting your own enterprise business server with storage can be very expensive and is priced fixed.

Hybrid Cloud Advantages:
Public cloud flexibility and management of both data files with block and object storage. Help reduce costs with configurable lifecycle policies that can automatically archive storage objects, and replicate data sets for backup. Transfer data stored in the cloud, as-needed with your colocation infrastructure.
Development / Testing

**Accelerate** Development and automation of DevOps to create data sets, clones for building, testing, and deploying apps into production.

**Challenges:**
Enterprises require the ability to develop and test out new applications before general availability; in a production-like environment with the same performance and scale. Focus on managing and reducing costs incurred for DevOps with the right compute and resources to manage costs.

**Hybrid Cloud Advantages:**
Optimise public cloud workloads with the proper virtual infrastructure and useable resources which can reduce both CapEx and OpEx. Leverage public cloud service size, instances, and cost tools.
Cloud for Disaster Recovery

Create **data copies** to the cloud, reducing CapEx/OpEx from not maintaining a separate DR site with redundant compute infrastructure.

**Challenges:**
Enterprises require backup and recovery of business-critical data in case of failure or compromise. Including the reduction of in-house server or tape drive lead times with the man hours traditionally needed on transferring backup data.

**Hybrid Cloud Advantages:**
Cloud-based storage enables highly flexible, right-sized capacity for critical data, with the architecture to provide High Availability (HA) between your colocation and cloud environments.
Databases

Business sensitive and important data is run, transmitted and stored in databases (i.e. SAP, Oracle, SQL, NoSQL). Enterprises require this compute to run and manage their ERP, CRM, and Business Suites. Leverage cloud for added redundancy, clustering, and data compute processing.

**Challenges:**
Enterprises require a seamless approach to scaling databases as their needs grow, including quick access to deploy high compute loads with large data sets in a short amount of time, reduce TCO, and add redundancy.

**Hybrid Cloud Advantages:**
Leverage hybrid cloud to design high performing, cost effective, scalable, and secure database workloads, either traditionally or ‘as a service’ with your colocation infrastructure.