

Lumen® Network Storage

Use case – data center optimization

Business Challenges and Objectives

- Data center capacity is becoming constrained due to increasing data growth
- Data storage needs are often unpredictable, challenging businesses to rapidly respond to changing requirements. This forces the business to slow their processes and increase costs to respond to changing requirements
- Aging infrastructure and refresh cycles are costly, complex, and take resources from core business activities
- Maintaining a large reserve capacity is not cost-effective
- Data center is not local enough to digital interactions, negatively affecting application performance and customer experience
- Business demands a flexible, scalable, and cost-effective solution that can quickly adapt to changing data requirements

Lumen Solution

- Lumen Network Storage providing a pay-as-you-go, managed storage venue
- Enabling quick turn-up of new storage capacity on a pay-as-you-go model
- Lumen Network Storage can be placed within 5ms of applications or users, either at a Lumen Edge location or within the business's existing data center

Primary data center



Network Storage



Flexible capacity

Rapid turn-up

Pay-as-you-go

Expected Business Outcomes

- Ability to quickly and self-serve adapt to changing data requirements, including capacity and latency demands
- Improve customer experience and application performance by placing data storage with extremely low latency to the digital interaction
- Maximize cost-effectiveness of data solution by only paying for what is actually consumed

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