

# Building a Hybrid Cloud for File-Based Workloads

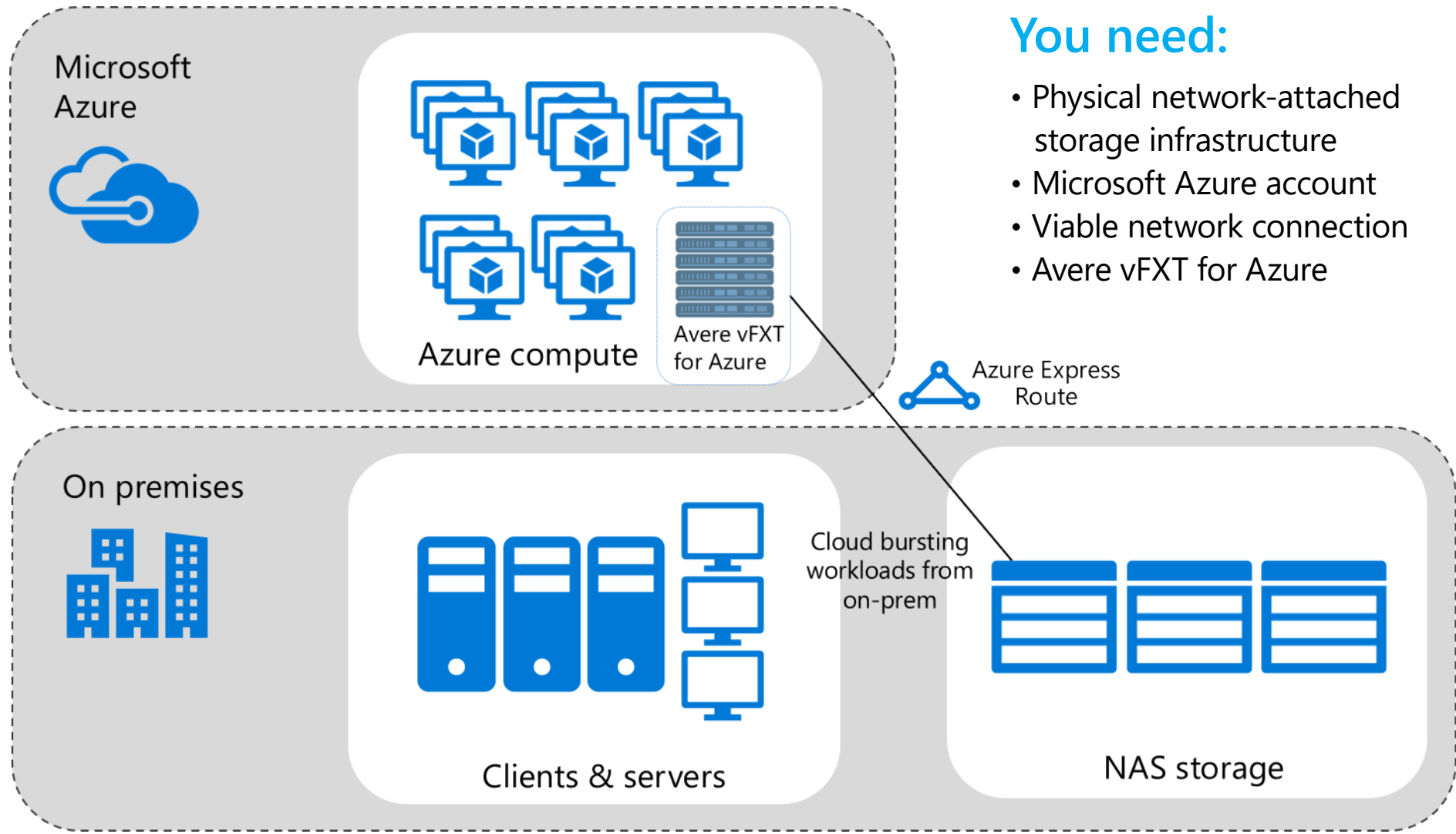


Run file-dependent applications in the cloud easily and efficiently for big benefits. Consider two options using Avere vFXT that support high-performance computing in Microsoft Azure.

## Option 1: Cloud Bursting

Keep your existing storage and take advantage of on-demand compute resources in Azure.

Cloud bursting lets you manage spikes in compute demand by instantly spinning up thousands of virtual machines without moving data.



The Avere vFXT for Azure caches the hot data in Azure SSD for low-latency processing.

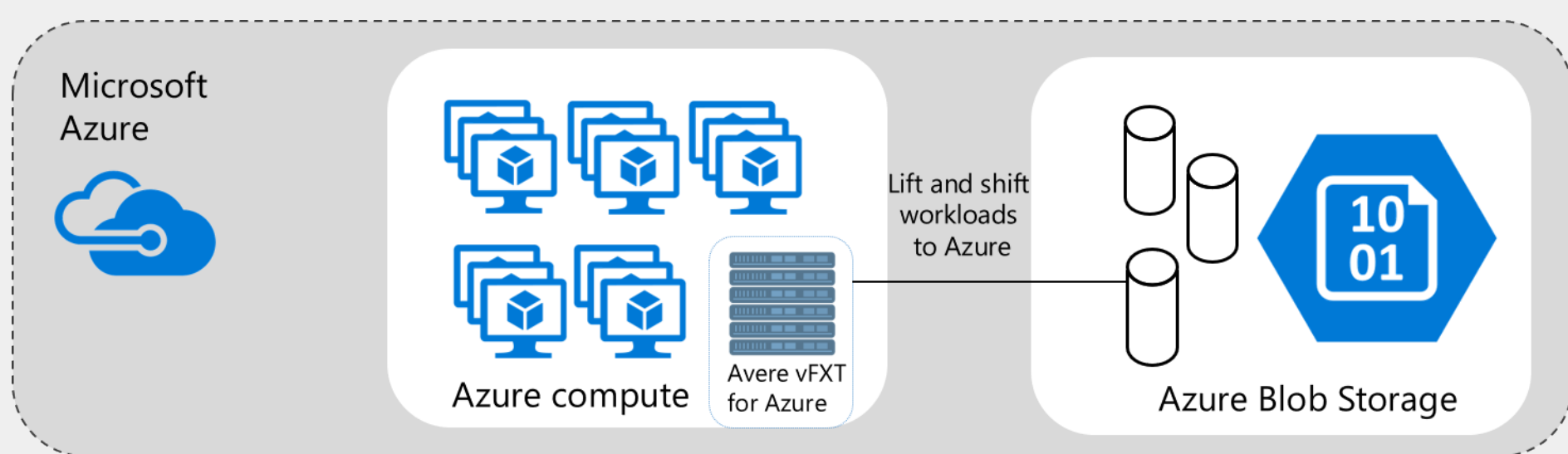
## Option 2: Lift & Shift

When data can move to Azure Blob, Avere vFXT lets you process file-based HPC workloads completely in the cloud.

It uses the right storage for low-latency, scalable performance and cost efficiency by caching most active data.

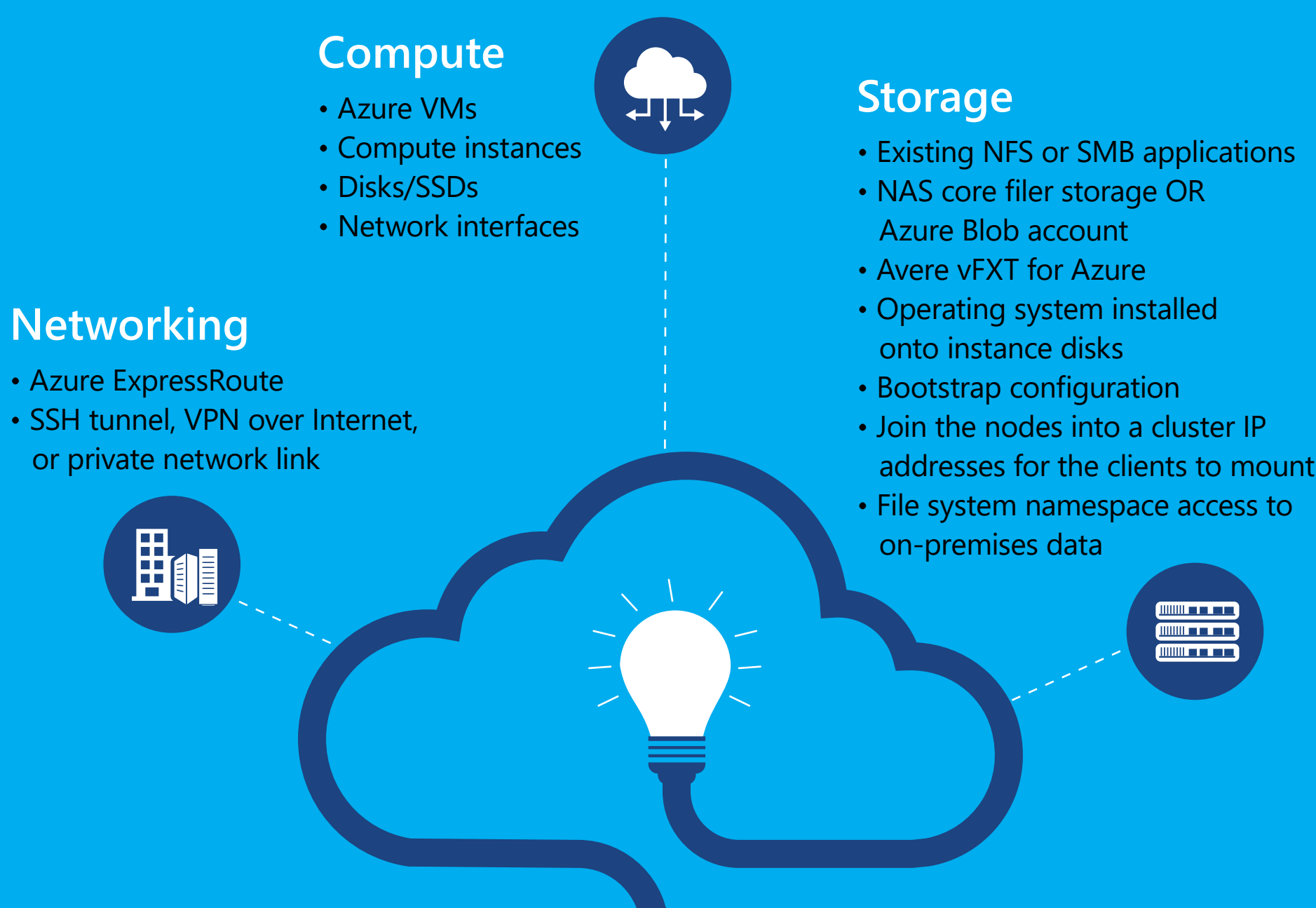
**You need:**

- Ability to move data to Azure Blob storage
- Microsoft Azure account
- Avere vFXT for Azure

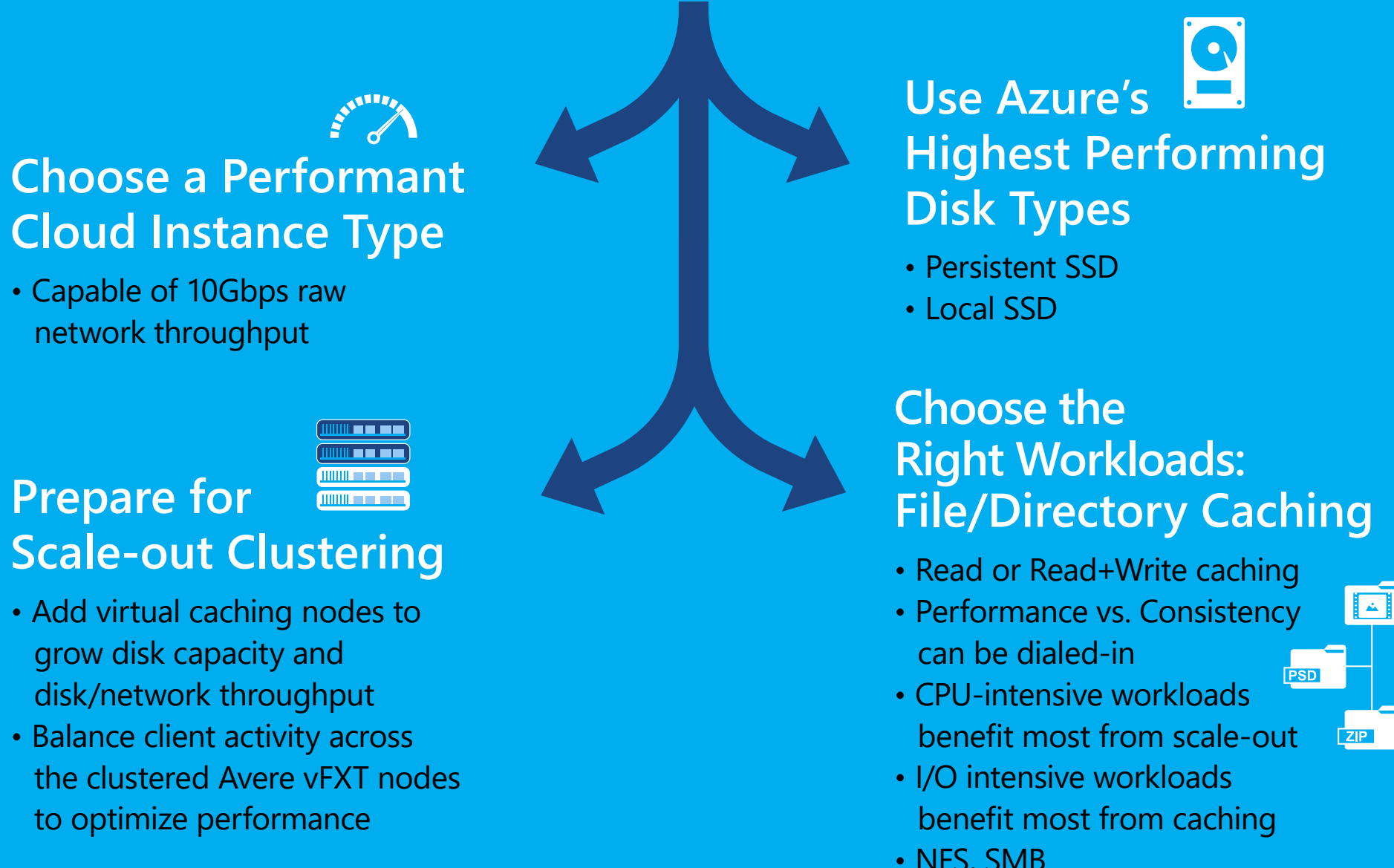


## Solution Components

Like any solution, you need to consider compute, storage, and networking.



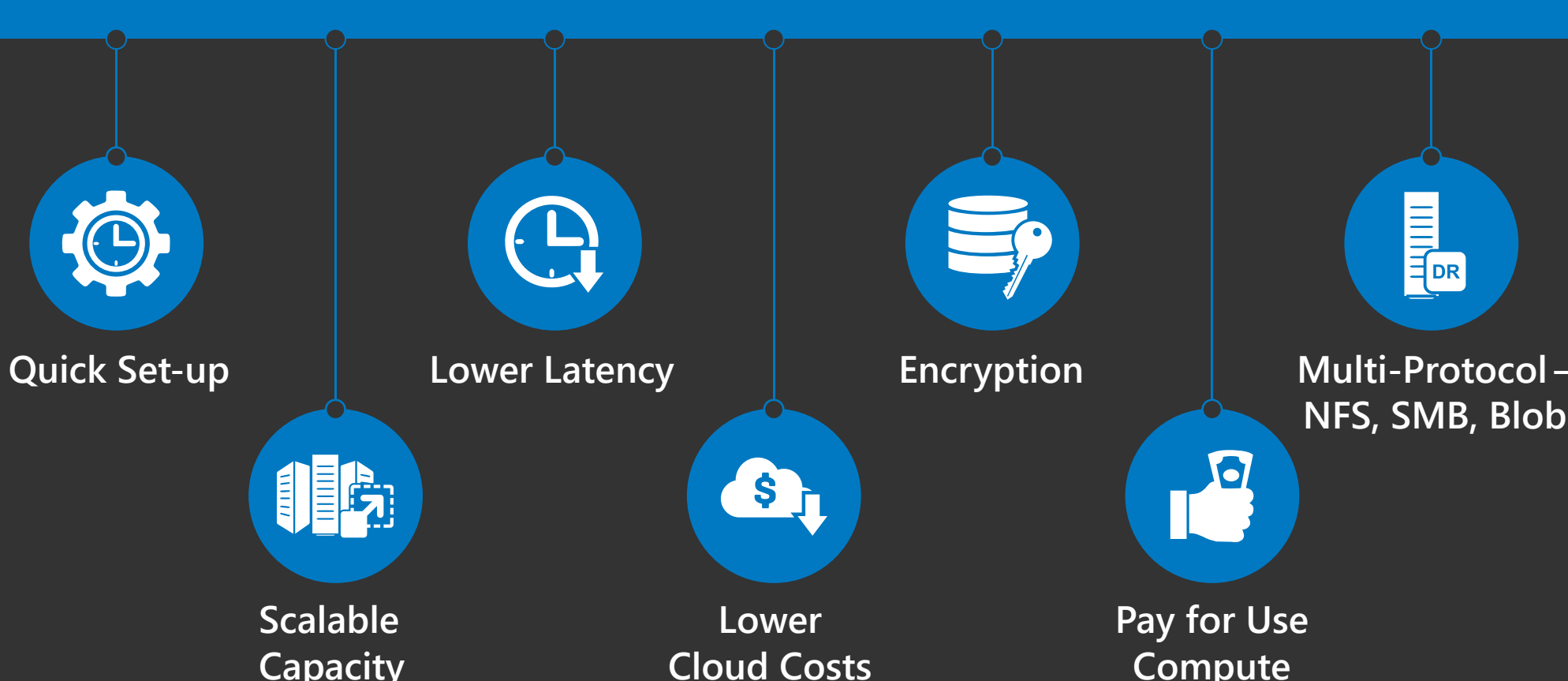
## Prepping for High Performance



## Bankable Hybrid Benefits

When it comes hybrid cloud for file-based workloads, Avere vFXT for Azure bridges network-attached storage with Microsoft Azure for performance, flexibility, and affordability.

### Key Benefits



Get started by contacting your Microsoft representative or downloading the Avere vFXT for Azure from the Azure Marketplace.

[Aka.ms/avere-vfxt-for-azure](http://Aka.ms/avere-vfxt-for-azure)