Microsoft

Backup and disaster recovery for your data and applications in Azure

Andrej Kasnik – Sr FastTrack Engineer

Barney Gwyther – Sr FastTrack Engineer

What is FastTrack for Azure?

Provides you with technical guidance from subject matter experts in Azure engineering

Collaborates with your team to help accelerate and de-risk implementation of workloads in Azure, regardless of your level of cloud experience

Enables you to correctly and confidently continue your Azure journey – at no additional cost

Learn more at http://aka.ms/fta

What is FastTrack for Azure Live?

A series of multi-customer live sessions delivered by FastTrack for Azure PMs and engineers in an interactive format allowing you, our customers, to directly engage and have your specific questions answered

Why do you need a BCDR strategy?
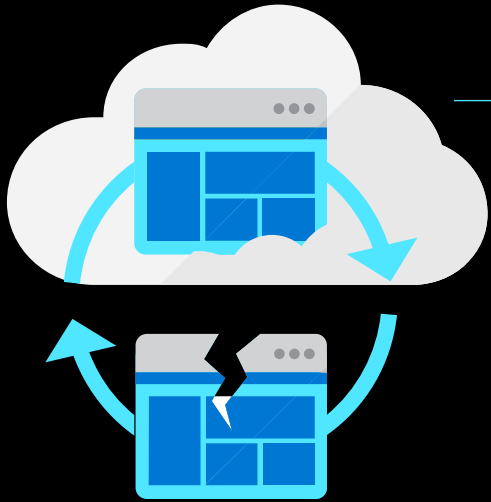
Ransomware

Data corruption and deletion

Outages and natural disasters

Compliance

Disaster recovery and backup
You need both

Disaster recovery

When your applications have a catastrophic failure, quickly recover and run them in a secondary location
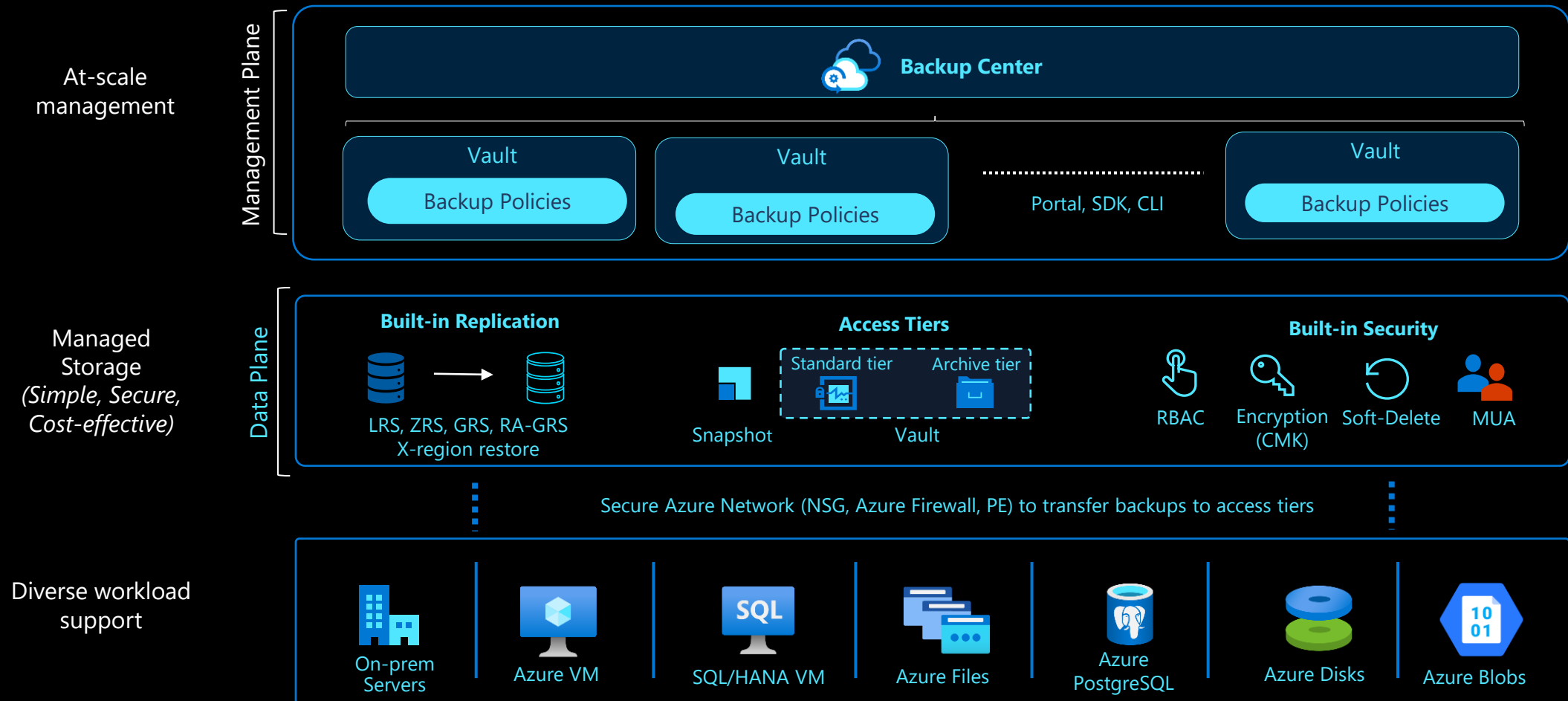
Backup

When your data is corrupted or lost, restore your data to the original location or a new location—you can retain backups for a long time
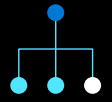
Azure Backup Overview

Backups (snapshots or stream-based) are transferred over secure network to Azure Backup managed storage where they are retained as per the user defined backup policy in the standard or archive tier. Backup data is then encrypted and copied to multiple zones or regions for greater durability. Backup center enables the user to manage and monitor everything backup-related from a single console.

Azure Site Recovery Overview

Easy to deploy and manage
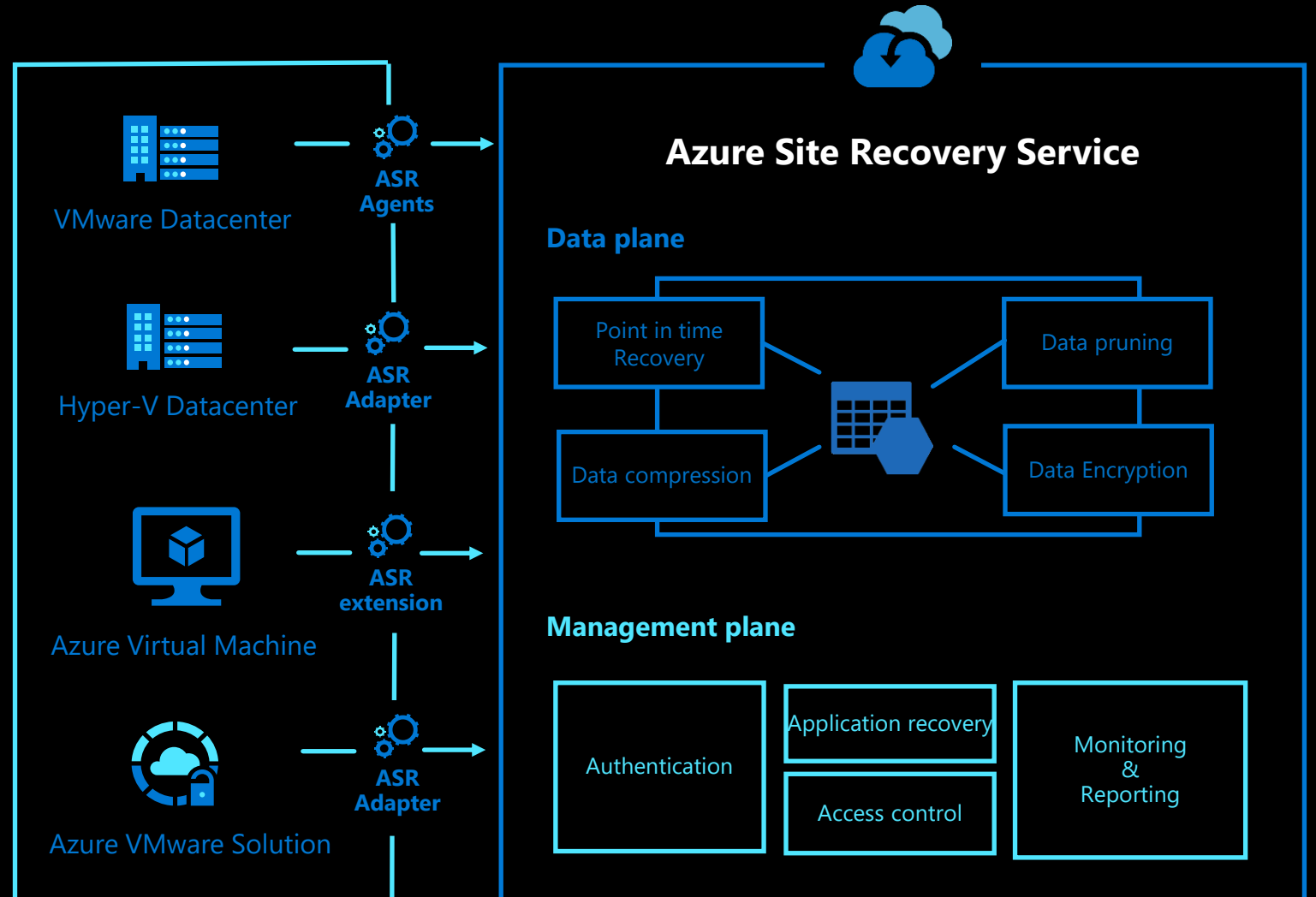
Reduce infrastructure costs

Minimize downtime with dependable recovery

Heterogenous environment support

*Leader in Gartner DRaaS MQ

VMware Datacenter

ASR Agents

Hyper-V Datacenter

ASR Adapter

Azure Virtual Machine

ASR extension

Azure VMware Solution

ASR Adapter

Azure Site Recovery Service

Data plane

Point in time Recovery

Data pruning

Data compression

Data Encryption

Management plane

Authentication

Application recovery

Access control

Monitoring & Reporting

Resources

Azure Backup

Documentation   https://aka.ms/azure-backup-documentation

MS Learn: Protect Virtual Machines using   https://aka.ms/AzureBackup-Learn
Azure Backup

Azure Site Recovery

Documentation   https://aka.ms/siterecovery_documentation

MS Learn: Architect migration, business   https://docs.microsoft.com/en-us/learn/paths/architect-migration-bcdr/
continuity, and disaster recovery in Azure

FastTrack for Azure

FTA Live   https://aka.ms/FTALive

About FastTrack for Azure   http://aka.ms/fta