



**Hewlett Packard
Enterprise**

▶ Azure Stack data protection powered by Commvault
Protect, recover and use your data to meet your business requirements

▶ Edwin Galang, Azure Stack Product Manager

▶ What are the data protection responsibilities with Azure Stack?

Data Protection Responsibilities

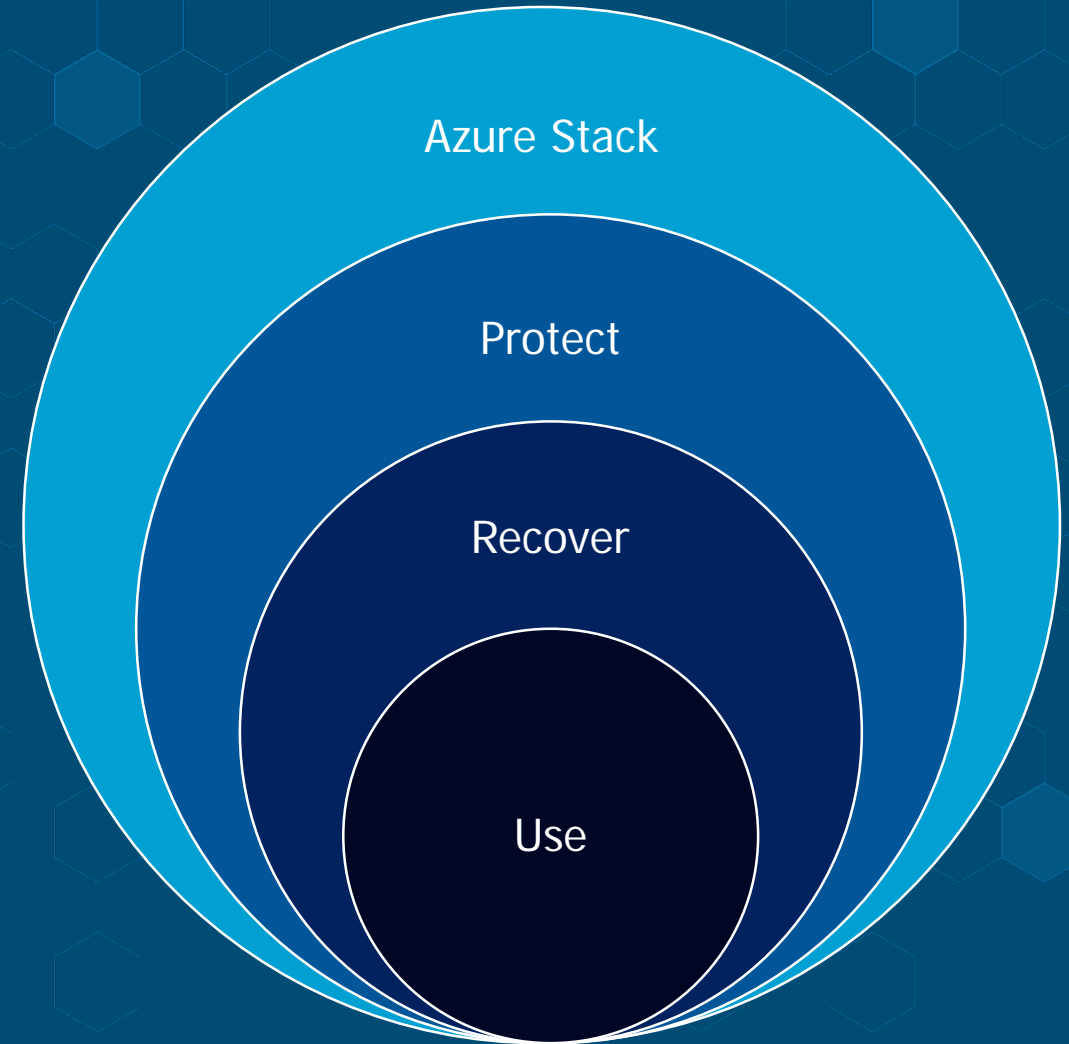
- | | |
|-----------------------|--------------------|
| • Human Error | • Hardware Failure |
| • Programmatic Errors | • Software Failure |
| • Malicious Insiders | |
| • External Hackers | |
| • Viruses/Malware | |
| • Natural Disasters | |
| • Power Outage | |

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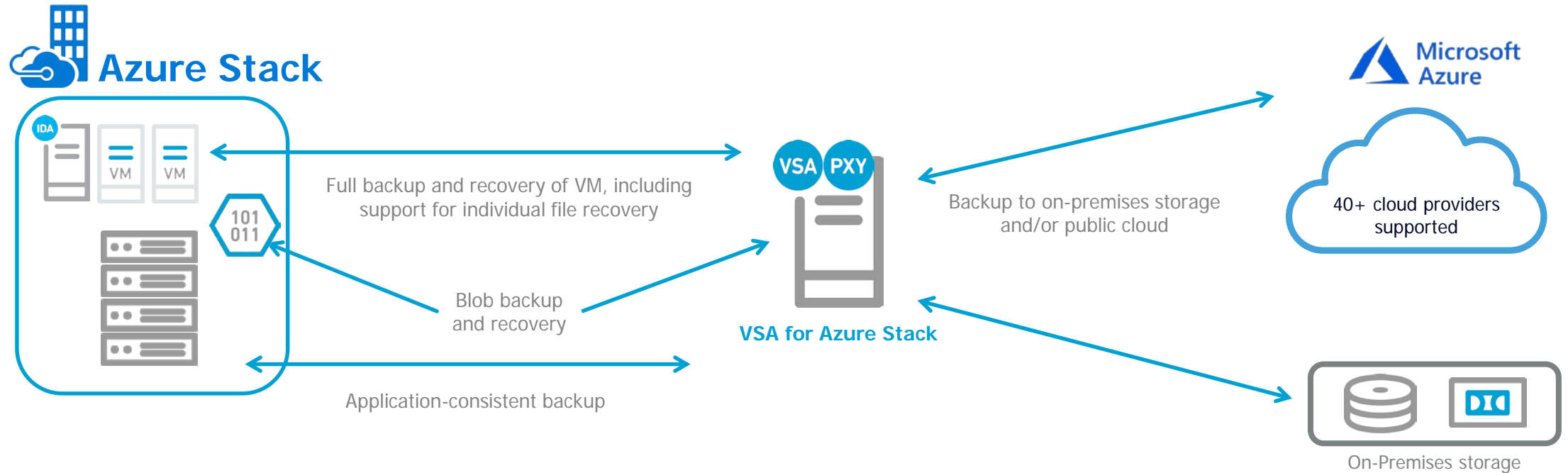
Customer

Microsoft/Hardware Vendor

► Comprehensive data management for Azure Stack

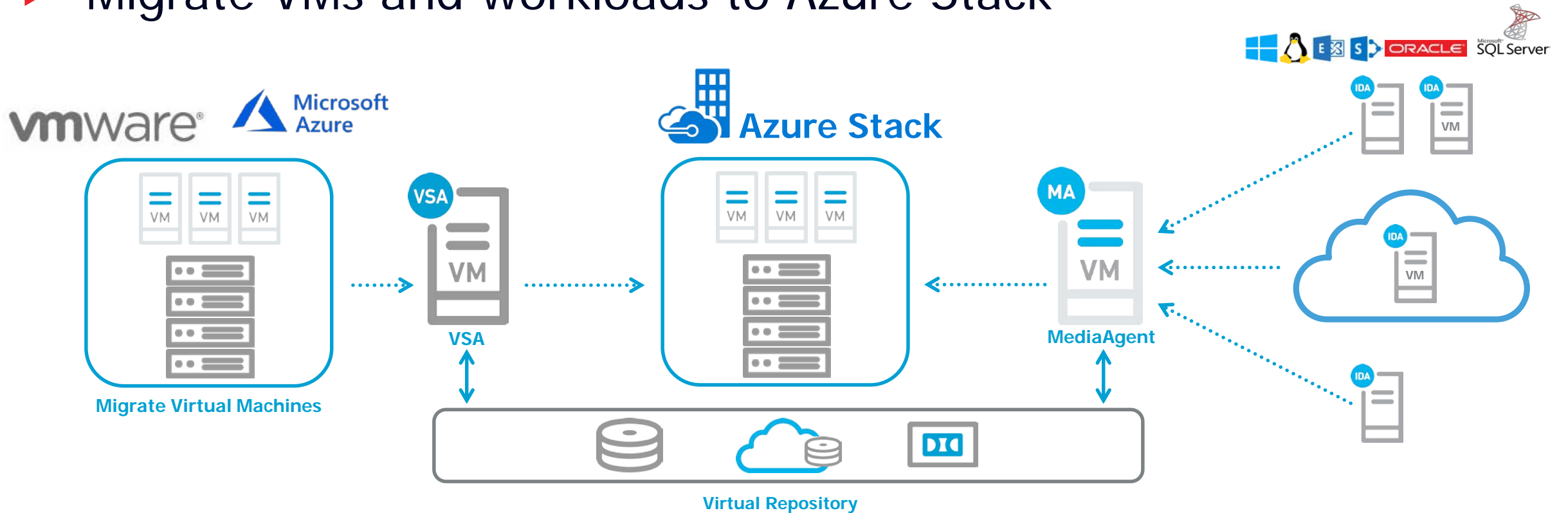


► Protect and Recover: VMs, Blob Storage and Applications on Azure Stack



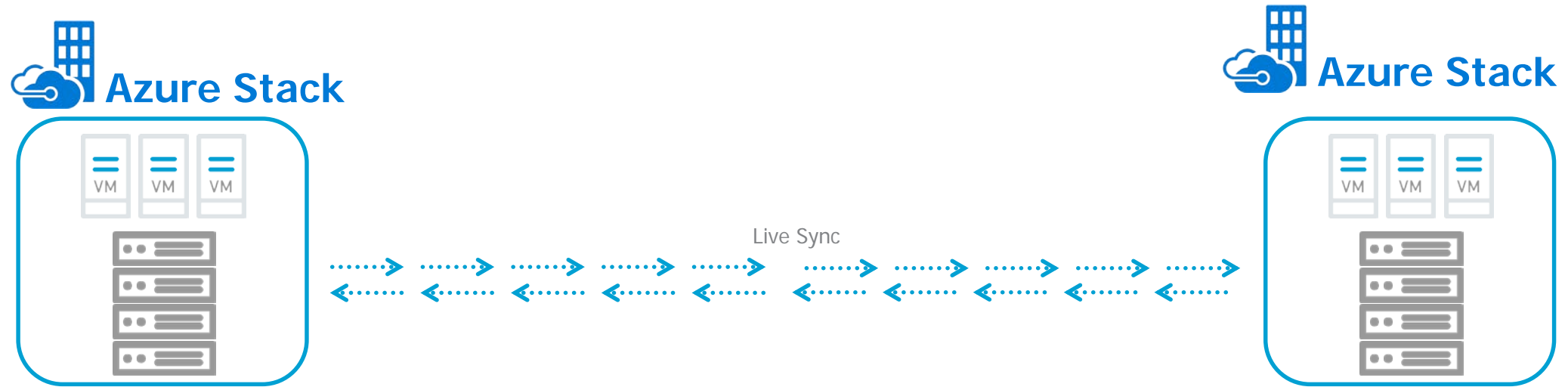
- **VM protection:** Virtual Server Agent (VSA) provides agentless protection of Azure Stack virtual machines using Azure Stack API integration – supports individual file or entire VM recovery
- **Blob storage protection:** Protects backup and recovery of Blob storage
- **Application protection:** Agents available for every major OS, application, and database
- Backups stored on any target supported by Commvault: disk, tape, Microsoft Azure, or more than 40 other cloud providers

▶ Migrate VMs and workloads to Azure Stack



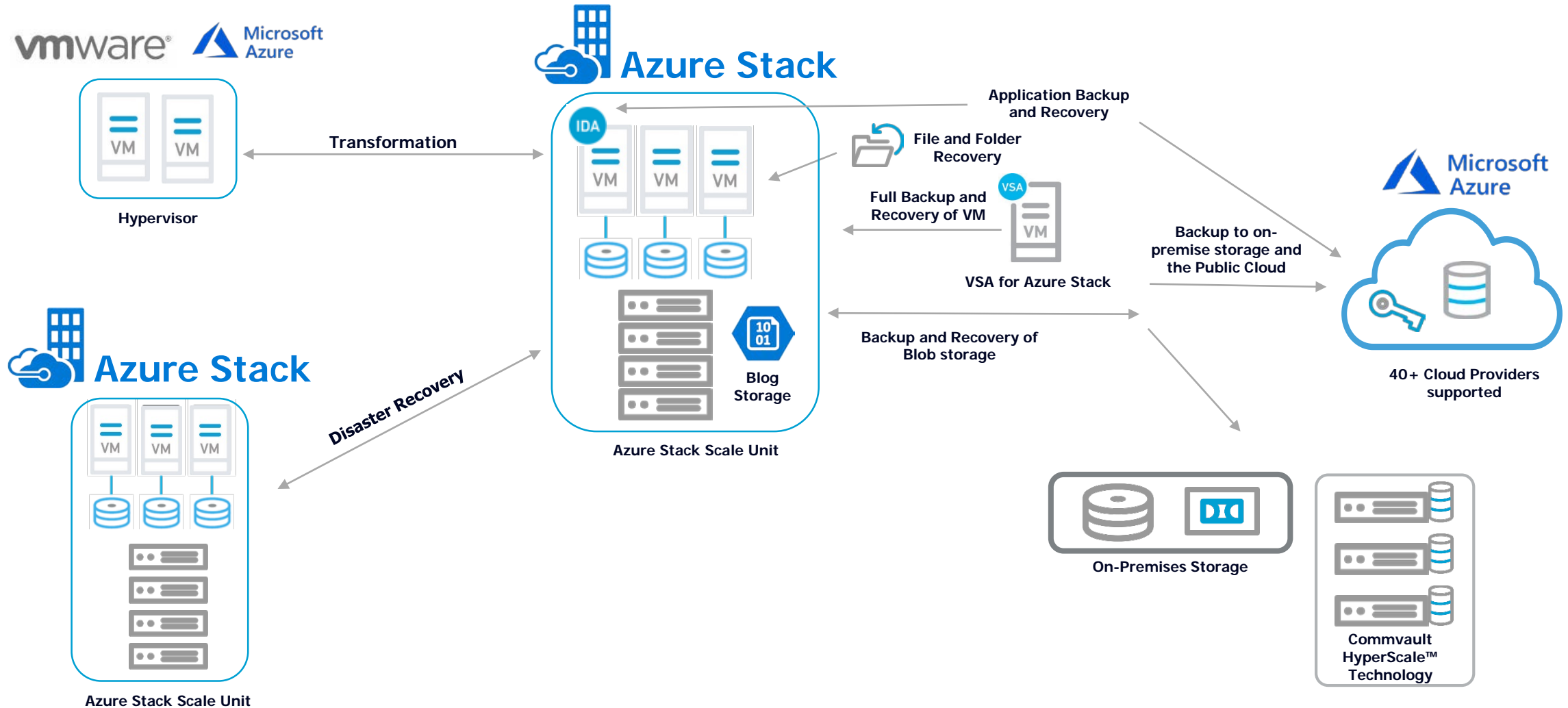
- Virtual Server Agent (VSA) provides agentless migration of VMware and Azure VMs to Azure Stack VMs
- Workloads can be migrated from any source supported by Commvault® via client agent
- Commvault automation can ease provisioning of Azure Stack VMs for workload migrations

▶ Disaster Recovery of Azure Stack VMs



- Virtual Server Agent (VSA) provides agentless DR of Azure Stack VMs
- Live Sync replication automatically propagates changes to destination after each backup at the source

▶ Blueprint for Azure Stack data protection



▶ **Next steps/action plan:**
Enhance your Azure Stack data management and value starting now

- ✓ Schedule a joint architecture meeting with HPE & Commvault
- ✓ See a live demonstration in the HPE Ignite booth
- ✓ Discuss ROI/PoV roadmap
- ✓ Begin your Commvault 60 day trial





▶ Thank you

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