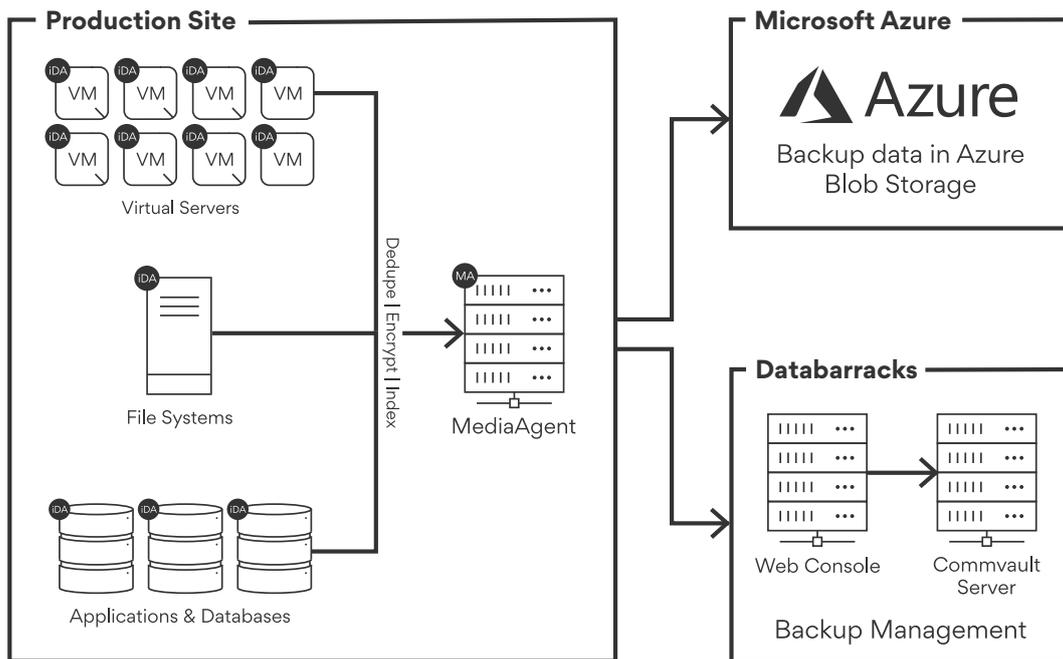# BAAS
COMMVAULT TO MICROSOFT AZURE

Commvault's Data Management software with deep Azure integration and mature built-in Cloud storage connector technology allows organisations to dramatically reduce storage costs and maintain offsite data protection by intelligently reduced data volumes and leveraging cloud storage without the need for storage appliance gateways and the inherent vendor lock-in.

Backup to Azure

iDA - iDataAgents
Provides a unified protection and recovery vehicle for all data in your environment.

MediaAgent
Manages transmission of data between servers and local or cloud target backup storage. For Hyper-V this includes a VM proxy to facilitate communication between the MediaAgent and Hyper-V hypervisor.

Commvault Server
Databarracks Commvault architecture command and control centre, responsible for admin management functions. It handles all activity and communication between MediaAgent iDataAgents.

Databarracks

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Azure Platform Support and Features

Supported Cloud Platform			Supported Cloud Storage		
Microsoft Azure Compute	✔		Microsoft Azure Block Blob Storage	✔	
			Microsoft Azure Page Blob & Disk Storage	✔	

Azure Integration Technology			Standard Features & Functionality		
VM conversion	✔	Hyper-V to Azure	Compression	✔	(Client and server side)
VM conversion	✔	VMware to Azure	Deduplication	✔	(Client and server side)
Cloud storage connector	✔	(No gateway)	Indexing	✔	(Meta-data)
VM lifecycle management	✔	Policy based	Encryption	✔	(In-flight & at rest)
VM provisioning	✔		Reporting	✔	
			Granular file restore	✔	(In & out of place)
			Full server restore	✔	(In & out of place)