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Managed Database (ARC enabled data services) Planning & Deployment

Description

A managed SQL service solution delivered as a turnkey PaaS service based on the "SQL Instance" Microsoft Azure service. The solution may be deployed to a Kubernetes cluster running on AS HCI 21H2, Windows Server 2022, VMware or VMM platforms that are running the ARC for Kubernetes management service.

The Service is available in several configurations to support different database workload requirements.

All functionality and activities relating to the management of the underlying SQL instance, configuration, updates and maintenance are provided as part of the solution.

Capabilities

- Version agnostic database engine (always the latest stable SQL engine).
- Patching and updates are provided as part of the service.
- Change configuration/size if required.
- Highly available database topology.
- Set up configuration and maintenance of SQL instance.
- Database Backups (additional charges and configuration apply)

Limitations

- SQL PaaS instances do not provide 100% feature parity with Microsoft SQL Servers.