

# Managed Database Instance Azure - Planning & Deployment

## Description

A managed SQL service solution delivered as an Azure PaaS service. The Service is available in several configurations to support different database workload requirements.

All functionality and activities relating to managing 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.
- Up to 99.99% uptime (depending on the service selected).
- 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 SQL servers.
- Confirming databases and applications run correctly against SQL PaaS services is essential.