

Single Database:

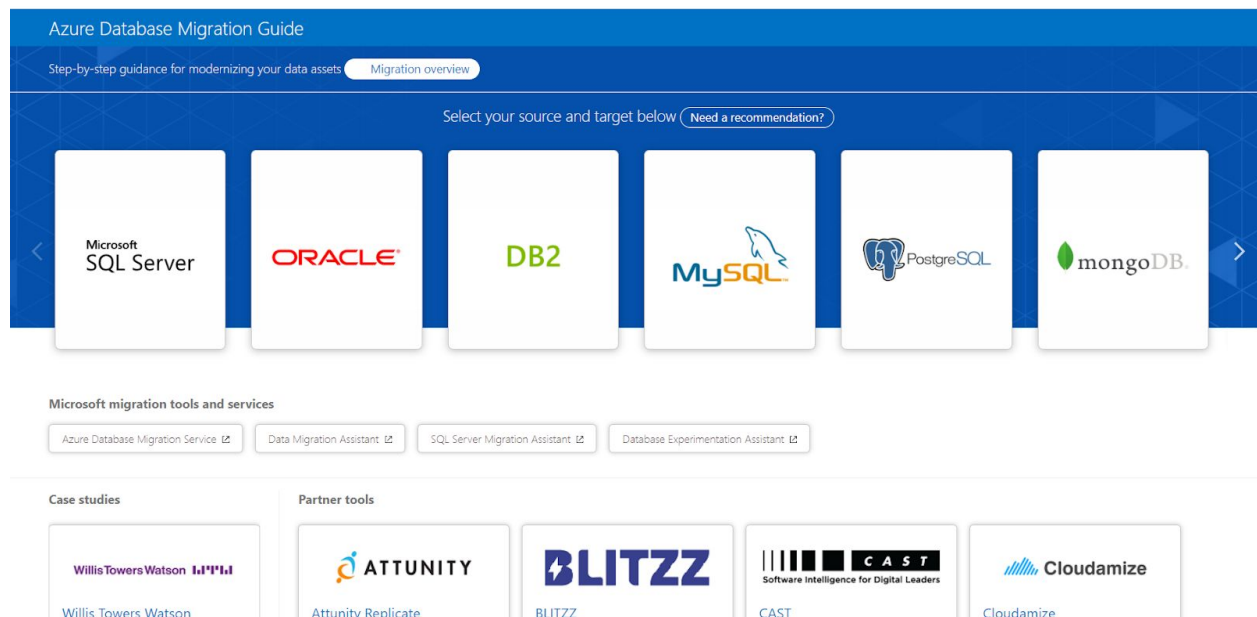
- A single database, individual set of resources managed by SQL server.
- Similar to a contained database, a database that's isolated from other databases

Elastic Pool:

- A collection of databases
- Single databases can be moved in and out of elastic pools
- Essentially a way to store multiple databases

Managed Instance:

- Allows existing SQL server customers to migrate their apps to the cloud
- Using a variety of guides to migrate as shown in the image below



Pricing:

Gen 4

Gen 4 CPUs are based on Intel E5-2673 v3 (Haswell) 2.4 GHz processors. In Gen 4, 1 vCore = 1 physical CPU

VCORE	MEMORY (GB)	INCLUDED STORAGE	LICENSE INCLUDED PRICE	AZURE HYBRID BENEFIT ¹ PRICE (% SAVINGS)	1 YEAR RESERVED LICENSE INCLUDED PRICE (% SAVINGS)	3 YEARS RESERVED LICENSE INCLUDED PRICE (% SAVINGS)	3 YEARS RESERVED WITH AZURE HYBRID BENEFIT (% SAVINGS)
8	56	First 32 GB/month	\$2.0175/hour	\$1.2178/hour (~40%)	\$1.5915/hour (~21%)	\$1.3477/hour (~33%)	\$0.5480/hour (~73%)
16	112	First 32 GB/month	\$4.0350/hour	\$2.4355/hour (~40%)	\$3.1830/hour (~21%)	\$2.6953/hour (~33%)	\$1.0959/hour (~73%)
24	157	First 32 GB/month	\$6.0525/hour	\$3.6533/hour (~40%)	\$4.7745/hour (~21%)	\$4.0430/hour (~33%)	\$1.6438/hour (~73%)

¹Applies to SQL Server Licenses with active Software Assurance (SA). Learn more about [Azure Hybrid benefit for SQL Server](#).

Gen 5

Gen 5 logical CPUs are based on Intel E5-2673 v4 (Broadwell) 2.3 GHz processors. In Gen 5, 1 vCore = 1 hyper thread

VCORE	MEMORY (GB)	INCLUDED STORAGE	LICENSE INCLUDED PRICE	AZURE HYBRID BENEFIT ¹ PRICE (% SAVINGS)	1 YEAR RESERVED LICENSE INCLUDED PRICE (% SAVINGS)	3 YEARS RESERVED LICENSE INCLUDED PRICE (% SAVINGS)	3 YEARS RESERVED WITH AZURE HYBRID BENEFIT (% SAVINGS)
4	20.4	First 32 GB/month	\$1.0088/hour	\$0.6089/hour (~40%)	\$0.7958/hour (~21%)	\$0.6739/hour (~33%)	\$0.2740/hour (~73%)
8	40.8	First 32 GB/month	\$2.0175/hour	\$1.2178/hour (~40%)	\$1.5915/hour (~21%)	\$1.3477/hour (~33%)	\$0.5480/hour (~73%)
16	81.6	First 32 GB/month	\$4.0350/hour	\$2.4355/hour (~40%)	\$3.1830/hour (~21%)	\$2.6953/hour (~33%)	\$1.0959/hour (~73%)
24	122.4	First 32 GB/month	\$6.0525/hour	\$3.6533/hour (~40%)	\$4.7745/hour (~21%)	\$4.0430/hour (~33%)	\$1.6438/hour (~73%)
32	163.2	First 32 GB/month	\$8.0699/hour	\$4.8710/hour (~40%)	\$6.3660/hour (~21%)	\$5.3906/hour (~33%)	\$2.1917/hour (~73%)
40	204	First 32 GB/month	\$10.0874/hour	\$6.0888/hour (~40%)	\$7.9575/hour (~21%)	\$6.7383/hour (~33%)	\$2.7396/hour (~73%)
64	326.4	First 32 GB/month	\$16.1398/hour	\$9.7420/hour (~40%)	\$12.7320/hour (~21%)	\$10.7812/hour (~33%)	\$4.3834/hour (~73%)
80	396	First 32 GB/month	\$20.1748/hour	\$12.1775/hour (~40%)	\$15.9149/hour (~21%)	\$13.4765/hour (~33%)	\$5.4792/hour (~73%)