

Introducing Azure Database for PostgreSQL Flexible Server



Accelerate your app development with a fully managed, configurable database-as-a-service

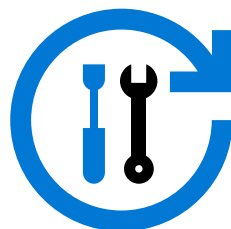
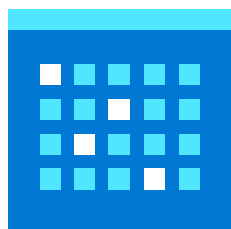
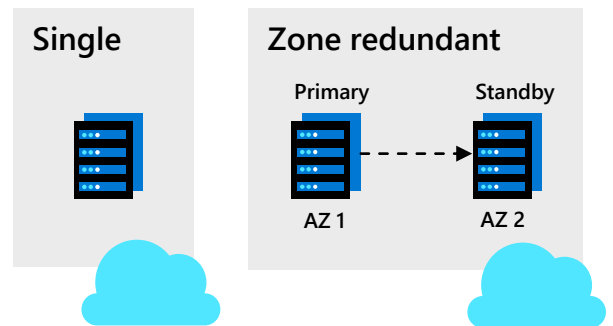
Choice and flexibility for managed PostgreSQL

Azure Database for PostgreSQL is getting a new deployment option with the launch of Flexible Server (preview). Flexible Server will be offered alongside two other deployment options, Single Server and Hyperscale to meet diverse application development needs.

Flexible Server core benefits

Zone redundant high availability

Ensure your data is available with a choice of single zone or zone redundant high availability, with zero data loss across availability zones. Choose the availability zone for your database for improved connectivity.



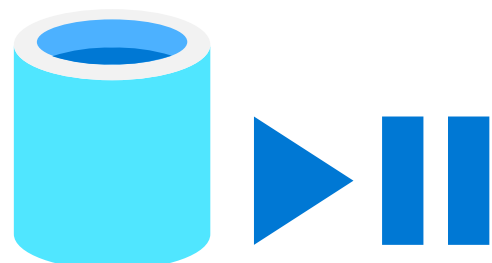
Custom maintenance windows

Maximum control and flexibility of database server parameters

Benefit from custom maintenance windows and control the timing for patches and upgrades. Increase productivity with a simple developer experience that helps you accelerate end-to-end deployment.

Stop/Start capabilities and low cost burstable compute

Optimize total cost of ownership with burstable instances and stop/start capabilities, paying for storage only when your database is stopped.



Azure Database for PostgreSQL provides deployment options for all your application development needs



Single Server

For a fully managed pre-configured database

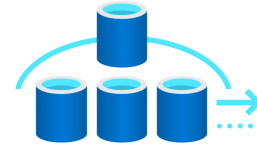
- Fully managed database with minimal requirements for customization of database
- Built-in uptime service level agreement up to 99.99%
- Automatic database patching and maintenance



Flexible Server

For more control and zone redundancy

- Maximize control of database patching with Custom Maintenance Windows and flexibility to customize server configuration parameters
- Zone redundant high availability
- Simple developer experience that accelerates end-to-end deployment
- Stop/start capabilities and burstable compute for optimal TCO



Hyperscale

For applications that require massive scale

- Horizontal scale-out capability for high performance workloads
- Developed as an extension (not a fork) for full compatibility with community edition Postgres
- Leverage dynamic scalability without the costs of manual sharding and low/no application re-architecture

What customers are saying about Flexible Server

"Fast and agile implementation is critical for SMAX, our containerized service management solution that uses Postgres as the system of record for its data. With the new Azure Database for PostgreSQL Flexible Server offering, we were able to get SMAX running in Azure in no time. Deploying our application was simple, did not require any code changes, and extensive tests have shown the new architecture is stable, and performs well for our customers."



– Bruno Labruere, VP R&D, ITOM Enterprise Service Management, Micro Focus

"With support for burstable instances, the new Azure Database for PostgreSQL Flexible Server architecture provides us the flexibility we were looking for to manage spiky workloads. We now see up to 2x higher performance when it really matters, without increasing our costs."

Appway

– Mauro Labate, Head of Engineering, Appway



Learn more about
Azure Database for
PostgreSQL today!



[Read the documentation](#)



[Check out the product page](#)



[Start on Azure for free](#)