



Migrate your PostgreSQL databases to Microsoft Azure for plug-and-play simplicity, enterprise-grade security, and developer-friendly controls

Running the popular, open-source relational database PostgreSQL on Microsoft Azure offers a myriad of VM choices and storage configurations as well as flexibility, scalability, and security.

AI-ready Azure platform-as-a-service (PaaS) and infrastructure as a service (IaaS) solutions deliver:



Cost-effectiveness



Modern security at scale



Reliability for enterprise readiness



Automated database management



Easily migrate your environment for time-savings and more



Less coding time



Faster time to market



Easy scaling



Automated management and maintenance



Support a broad range of Linux distributions

PaaS simplicity vs IaaS control

Azure PaaS: Azure Database for PostgreSQL – Flexible Server

- ✓ Less coding time
- ✓ Faster time to market
- ✓ Easy, on-demand scaling
- ✓ Automated management and maintenance
- ✓ Ideal for GenAI applications
- ✓ Choose from two AMD EPYC™ processor-based VM series

VM options

- General-purpose D4dsv5 series
- Memory-optimized E4dsv5 series

Azure IaaS: PostgreSQL on Azure

- ✓ Full control over the OS and database configurations
- ✓ Flexibility to customize your config to meet your specifications
- ✓ Use whatever minor version of PostgreSQL you need
- ✓ Ideal for stringent regulatory and compliance requirements
- ✓ Choose from three AMD EPYC™ processor-based VM series

VM options

- Memory-optimized E4sv6 and E4dsv6 series
- Compute-optimized F4msv6 series

Ready to migrate your PostgreSQL databases and start seeing benefits?

Leverage Azure's migration assistance or check out the simple and efficient migration process in this step-by-step migration guide at

[Download the full migration guide](#)