

# EDB Postgres Deployment Options

## Flexible Postgres On- Premises or in the Cloud

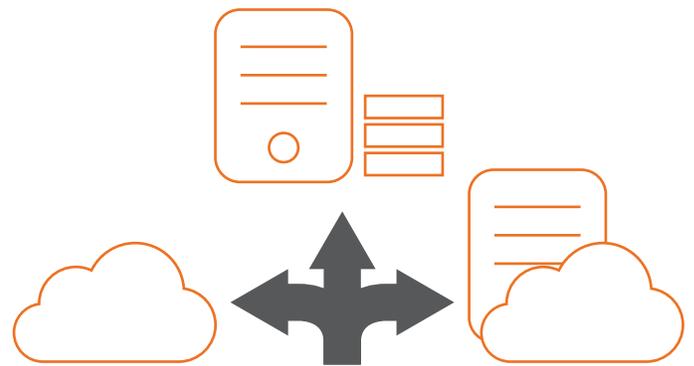
Today's demands for faster, more flexible IT deployments, paired with optimal performance, drive how organizations choose their database management system. Solutions have to meet these requirements and align with the corporate or departmental IT strategy.

With EDB you can choose between various deployment options to meet your needs and achieve best performance,

optimal resource utilization or ultimate cost control. These options are available:

- » Bare Metal
- » Virtual and Containers
- » Private Cloud
- » Public Cloud
- » Hybrid Cloud

Every deployment option supports the same versions of EDB Postgres, making databases easily portable between physical hardware, virtual machines, containers and the cloud.



### Highlights

#### Fit and Flexibility

EDB Postgres supports various deployment options to support your IT strategy.

#### Portability

Every deployment target supports the same versions of EDB Postgres, making databases easy to move or integrate between physical hardware, virtual machines, containers and the cloud as your data center optimizations change.

#### Performance

Achieve best performance running on physical hardware or benefit from elastic scaling in the cloud.

#### Resource utilization

Improve resource utilization by virtualization on-premises or in the public cloud. Cloud options offer elastic scaling to use resources best.

#### Elasticity

Cloud deployments offer both manual and automatic scaling to support peak workloads when needed.

#### Cost control

Public cloud databases are available in a pay-as-you-go model or with an annual subscription.

### On-Premises and Private Cloud

If you choose to run EDB Postgres in your own data centers, you have the flexibility to deploy on physical hardware, on virtual machines or in containers.

Get the best performance and architectural simplicity from traditional hardware or use virtualization to meet consolidation goals for lower hardware costs and more efficient hardware utilization. Proven solutions include VMWare®, KVM and Docker.

### Public Cloud

Get ultimate flexibility, cost control, and hassle-free management running Postgres in the public cloud.

Postgres Plus Cloud Database is EDB's database-as-a-service platform on Amazon Web Services® (AWS). It provides a dedicated graphical interface for easy configuration and management, very similar to EDB Postgres Cloud Management for the private cloud allowing DBAs and developers to have the same user experience managing hybrid clouds.

### Hybrid Cloud

With version consistency across all environments, you can easily integrate your deployments to support various configurations.

You can develop and test in the cloud with live replicated data from your on-premises production system. You can also

For easy and fast configuration of virtualized hardware EDB provides EDB Postgres Cloud Management, a database-as-a-service platform to integrate with OpenStack®.

It is the on-premises choice for fast, preconfigured deployments and control of storage, scale out, scale up, and self-provisioning. This means developers and QA enjoy a more agile, consistent environment to quickly move from prototype to production.

EDB Postgres is also available on the Google Cloud Platform™ and the Google Cloud Launcher also provides a comprehensive management interface.

EDB Postgres in the public cloud is based on either a flexible pay-as-you-go model or a cost-efficient annual subscription.

replicate from your on-premises data center to a public cloud backup deployment

Your hybrid options are limited only by your imagination and application needs.

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