

# EnterpriseDB

## Postgres Plus Cloud Server

### Database as a Service

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# EnterpriseDB - the Company

- ▶ The Enterprise PostgreSQL company
- ▶ Founded in 2004, first product GA in 2005
- ▶ 120+ employees
- ▶ 900+ customers across all market segments
- ▶ 70,000+ downloads / week of PostgreSQL and related products
- ▶ Enabling database consolidation using PostgreSQL and advanced Oracle compatibility
- ▶ Saving customers millions through the power of open source
- ▶ Strong financial backing:



redhat.



NTT



TRANS LINK CAPITAL



# EnterpriseDB Products Overview



**PostgreSQL**  
Support Only  
Subscription



**Postgres Plus**  
Solution Pack  
Subscription



**Postgres Plus**  
Advanced Server  
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## Open Source-Based Database Products from EnterpriseDB

EnterpriseDB products are based upon PostgreSQL, the worlds most advanced and only truly open source database capable of handling high transaction and heavy reporting load applications. Choose the product best suited to your needs from basic support on PostgreSQL to Premium support on Advanced Server packed with features and tools not available with basic support.



# Postgres Plus<sup>®</sup> Solution Pack

# Solution Pack Tools – Value Added Bundle That Compliments PGSQL Community DB

## ▶ PostgreSQL

The world's most advanced open source database created by an active community producing consistently high quality releases with features rivaling proprietary databases.

## ▶ Postgres Enterprise Manager

The only solution available today that allows you to intelligently manage, monitor, and tune large numbers of Postgres database servers enterprise-wide from a single console.

## ▶ Update Monitor

Eases your installation maintenance burden by notifying you when updates to any components are available and assists you in downloading and installing them.

## ▶ xDB Replication Server

Provides easy data integration between PostgreSQL based servers and between Oracle and PostgreSQL allowing Oracle users to dramatically reduce their Oracle license fees.

## ▶ SQL Profiler

The developer's friend to find, troubleshoot, and optimize slow running SQL fast! Provides on-demand or scheduled traces that can be sorted, filtered and saved by users and database.

## ▶ SQL/Protect

Protects your PostgreSQL and Advanced Server data against multiple SQL virus injection vectors by automatically learning safe data access patterns and collecting attack data.

## ▶ Migration Toolkit

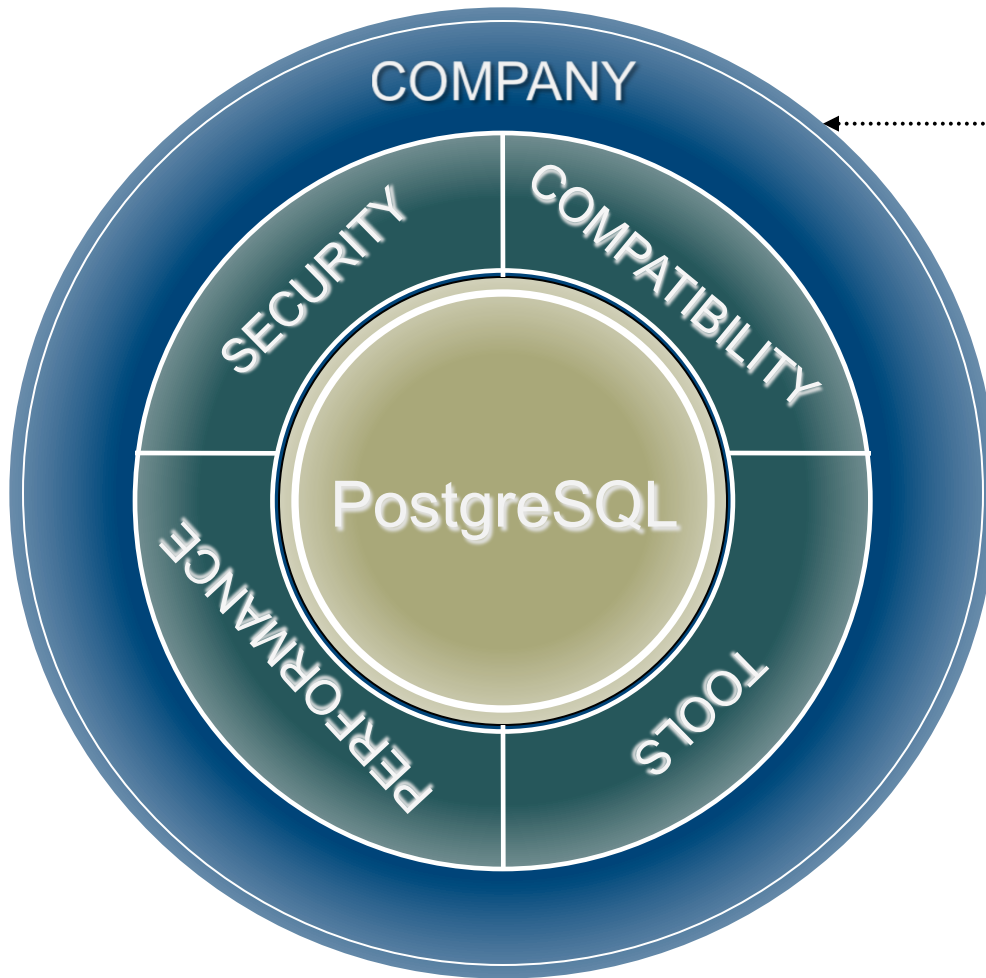
Fast, flexible and customized database migration from Oracle, SQL Server, Sybase, and MySQL to PostgreSQL and Postgres Plus Advanced Server.

## ▶ PL/Secure

Protects your server side database code and intellectual property from prying eyes for both internal and packaged applications with no extra work for developers!

# Postgres Plus Advanced Server

# What Is Postgres Plus Advanced Server?



- ▶ Built on the world's most advanced database—PostgreSQL
- ▶ 7<sup>th</sup> generation Oracle compatibility
- ▶ World-class security add-ons
- ▶ Performance that rivals any other proprietary RDBMS
- ▶ Enterprise-class developer and DBA tools
- ▶ Installation, performance tuning, and maintenance services
- ▶ Software indemnification

# Oracle Compatibility

# Oracle Compatibility

- ▶ Run applications written for Oracle virtually unchanged
- ▶ No need to re-train Oracle DBAs and developers
- ▶ Support for PL/SQL language and OCI interoperability
- ▶ Replication for easy sharing of data
- ▶ Dramatic Cost Savings
- ▶ No Vendor Lock-in



# Database as a Service

## An Enterprise Cloud Database Checklist

# Database as a Service

## An Enterprise Cloud Database Checklist

### **1. Proven and robust database / features**

# Database as a Service

## An Enterprise Cloud Database Checklist

### **2. Automated provisioning and administration ease of use**

# Database as a Service

## An Enterprise Cloud Database Checklist

### **3. High Availability and Redundancy**

# Database as a Service

## An Enterprise Cloud Database Checklist

### 4. High Performance

# Database as a Service

## An Enterprise Cloud Database Checklist

### **5. Transparent Scalability and Elasticity**

# Database as a Service

## An Enterprise Cloud Database Checklist

### **6. Strong Security**

# Database as a Service

## An Enterprise Cloud Database Checklist

### 7. Multi-Tenancy

# Database as a Service

## An Enterprise Cloud Database Checklist

### **8. Multiple Cloud Environment Support**

# Database as a Service

## An Enterprise Cloud Database Checklist

### 9. Low Cost

## Database as a Service

### An Enterprise Cloud Database Checklist

- Proven and robust database features
- Automated provisioning and administration ease of use
- High availability and redundancy
- Transparent Scalability and Elasticity
- Strong security
- Multi-tenancy
- Multiple environment support
- Low Cost

# Postgres is Everywhere...in the Cloud



# Postgres is Everywhere...in the Cloud



Coresystems delivers mobile solutions for ERP and CRM using EnterpriseDB Postgres Plus in the Cloud

<http://www.enterprisedb.com/success-stories/coresystems-delivers-mobile-solutions-erp-and-crm-using-enterprisedb-postgres-plus-c>



# EnterpriseDB

## Postgres Plus Cloud Server

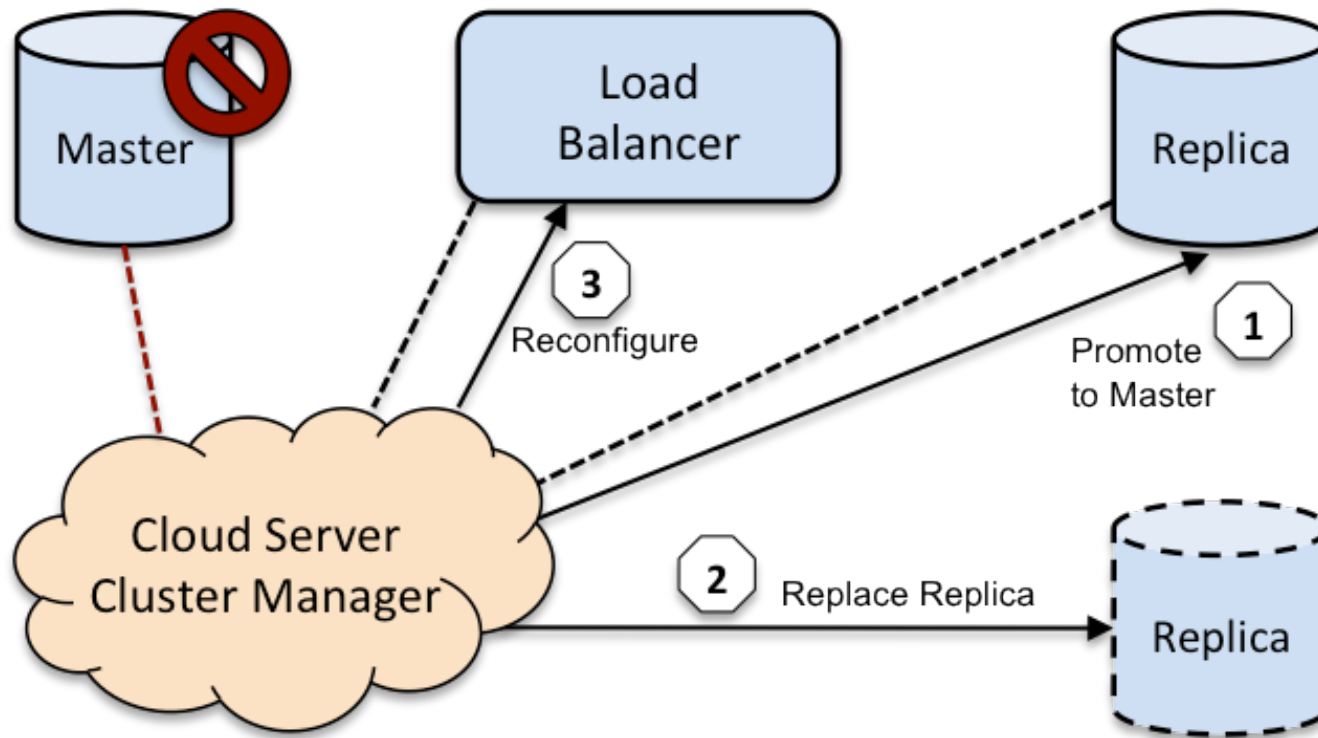
# Postgres Plus Cloud Server - What is it?

- ▶ Automatic provisioning of PostgreSQL and Postgres Plus Advanced Server High Availability Setups in Public and Private Clouds.

The screenshot displays the EnterpriseDB PostgresPlus Cloud Server Console. The interface includes a navigation menu with 'Dashboard', 'Servers', 'Parameters', 'Snapshots', and 'User'. A table lists server clusters, with 'GaryCluster' highlighted. A modal dialog titled 'Create a New Server Cluster' is open, showing a three-step process. The 'Provide the details for your PostgreSQL Database Instance' step is active, with input fields for 'Storage' (1), 'Cluster Name' (MyCluster2), 'Master User' (enterisedb), and 'Master Password' (postgres). A 'Next' button is visible. The background shows monitoring graphs for 'Memory Usage' and 'Load' with a red threshold line and a blue data line. The 'EnterpriseDB' logo and 'The Enterprise PostgreSQL Company' tagline are at the top left.

# Postgres Plus Cloud Server - What is it?

- ▶ Automatic scaling for increased load demand, automatic backups, automatic failover, and load balancing.



# Postgres Plus Cloud Server - Benefits

- ▶ Increases the number of databases a DBA can manage.
- ▶ Unattended automatic scaling in response to increased loads / demand.
- ▶ Hassle free database setups for developers.
- ▶ Rapid deployment of development sandboxes.
- ▶ Choice of cloud environments:
  - ▶ *Public: Amazon, RackSpace, GoGrid*
  - ▶ *Private: Eucalyptus*
  - ▶ *Traditional Data Center Hardware*
- ▶ Pay per use
- ▶ Transparent operations provide uninterrupted use
  
- ▶ <http://www.enterprisedb.com/products-services-training/products-overview/postgres-plus-tools/postgres-plus-cloud-server>

Thank You

Questions?