



CRUNCHY

Certified PostgreSQL for PCF



DATASHEET

About Crunchy Data

Crunchy Data is a leading provider of trusted open source PostgreSQL technology, support and training.

- 100% open source business model - All Crunchy PostgreSQL enhancements are contributed to open source
- Active PostgreSQL community members and core code committers on Crunchy Staff
- 100% US-based support and engineering staff
- 24x7 Technical Support

Crunchy's mission is to help organizations accelerate innovation and success by leveraging the most advanced and cost-effective open source object-relational database platform as the foundation for their application infrastructures.

Crunchy Data

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Crunchy Certified PostgreSQL for PCF

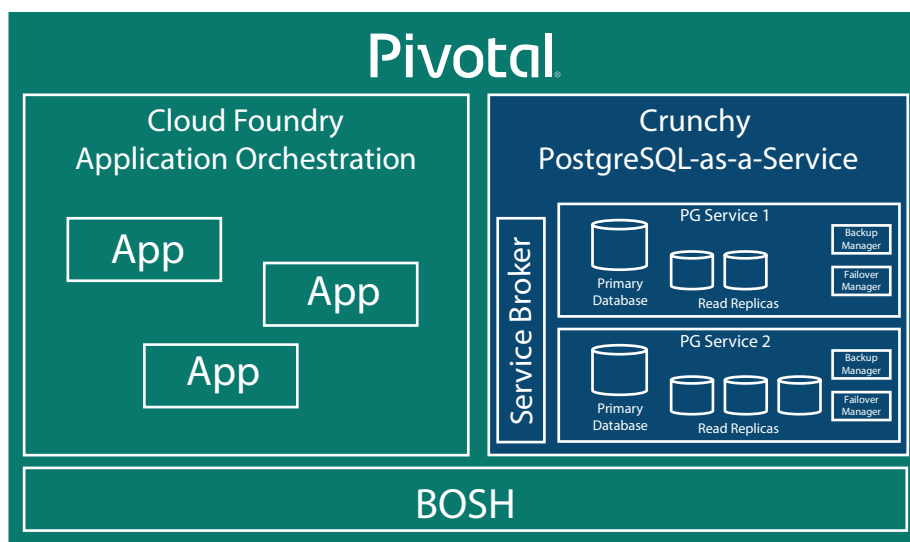
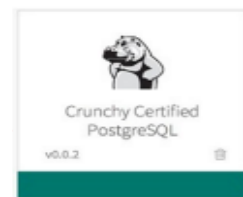
Crunchy Certified PostgreSQL for PCF allows data architects to easily deploy a PostgreSQL Database-as-a-Service within a Pivotal Cloud Foundry (PCF) environment through a PCF Service Tile.

Crunchy Certified PostgreSQL for PCF provides a PCF Service Broker and complete PostgreSQL infrastructure to enable any applications deployed to PCF to utilize PostgreSQL databases in a self-service, on-demand manner.

Deployed within the PCF platform on top of BOSH along with the Cloud Foundry Application Orchestration engine, Crunchy's PostgreSQL-as-a-Service offering provides the easiest way to give your PCF application developers access to the world's most advanced open source RDBMS, PostgreSQL. No external cloud infrastructure is required to support the DBaaS.

In addition to being able to run the PostgreSQL RDBMS within PCF, the Crunchy Certified PostgreSQL for PCF solution also incorporates important DBA tooling and functions such as:

- Automatic Back-ups
- Load-balancing
- Fail-over
- Log Audit
- Health and Performance Monitoring



PostgreSQL is a powerful, open source, object-relational database system with more than 20 years of active development and a strong global development community. Enterprises with a focus on advanced data management can benefit from PostgreSQL's proven architecture and reputation for reliability, data integrity, and cost effectiveness. PostgreSQL was recently named "Best Database Overall" by Database Trends and Applications 2015 Readers Choice Awards.

Crunchy Certified PostgreSQL includes the latest version of the open source PostgreSQL database as well as additional open source extensions that allow organizations to deploy and manage PostgreSQL in today's complex IT infrastructure environments.

What is included in the Crunchy Certified PostgreSQL Distribution?

Crunchy Certified PostgreSQL

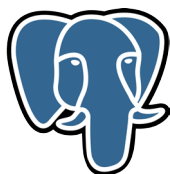
- ANSI-SQL:2008 standards compliant
- JSON Support for NoSQL
- ACID compliant
- Highly customizable

PostGIS

- An advanced open source spatial database extension to PostgreSQL, allowing PostgreSQL to be used in geographic information servers as a spatially enabled database.

PostgreSQL Audit

- An open source audit log generator that extends the logging capability supported by PostgreSQL by providing detailed logging classes, the ability to control logging at a per-object level, and including fully-qualified object names for logged statements in independent fields of the log output.



database
TRENDS AND APPLICATIONS
READERS' CHOICE AWARDS 2015

