Hitachi Vantara

Top 10 Reasons Why

Hitachi Integrated Systems for PostgreSQL
Optimize, Scale and Protect PostgreSQL Data Across Hybrid Platforms

Boost PostgreSQL performance and security across hybrid environments: Hitachi solutions streamline storage, simplify management and ensure availability at scale.

1. **Seamless Data Replication for True Hybrid Cloud PostgreSQL Management**
   Efficiently replicate data between on-premises and public cloud to enable a true hybrid cloud solution, while managing your entire PostgreSQL environment seamlessly with Hitachi Vantara Virtual Storage Platform 360 (VSP 360) — hosting privately or in the cloud.

2. **Fast-Track Your Deployment With a Validated, Full-Stack Solution**
   Accelerate time to production with a pre-validated and optimized full-stack solution, eliminating guesswork and integration risks. Scale flexibly with independent compute and storage components to meet business needs while building your PostgreSQL from wide-ranging configuration options.

3. **Cut Energy Costs, Meet Sustainability Goals**
   Reduce storage energy costs by up to 40% while meeting sustainability targets with Hitachi Virtual Storage Platform One (VSP One).

4. **Maintain Continuity of Business Operations**
   Ensure business continuity with our VSP platform: Experience seamless storage scaling and easy workload spike management.

5. **Cut administrative overhead by up to 30%**
   Use unified workflows and AI-driven observability to streamline PostgreSQL management and reduce overhead by 30%.

6. **Optimize PostgreSQL Performance**
   Accelerate and consolidate your PostgreSQL workloads with VSP One, delivering storage that maximizes performance and value for legacy databases and modern applications.

7. **Enable Flexible Hybrid Cloud Operations**
   Synchronize PostgreSQL data between on-premises and public cloud with VSP One SDS Block's cloud-unified data plane. Ensure high availability, scalability, minimal downtime and fast provisioning of test/dev systems.

8. **Guaranteed Data Access With VSP One**
   Ensure uninterrupted data access with our 100% Data Availability Guarantee for VSP One, providing peace of mind and credits for replacement equipment if a malfunction occurs.

9. **Minimize Downtime, Ensure Fast Recovery**
   Maintain near-0 downtime with rapid recovery for critical PostgreSQL databases through redundant storage, automated backups and seamless on-premises and cloud replication.

10. **Secure, Reliable PostgreSQL Storage**
    Ensure peace of mind with PostgreSQL on VSP One, ranked by GigaOm Radar as a Leader and Outperformer among 21 vendors. Hitachi excels in NVMe-oF, cloud integration and ransomware protection, providing reliable, secure storage you can trust.

Learn more →

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