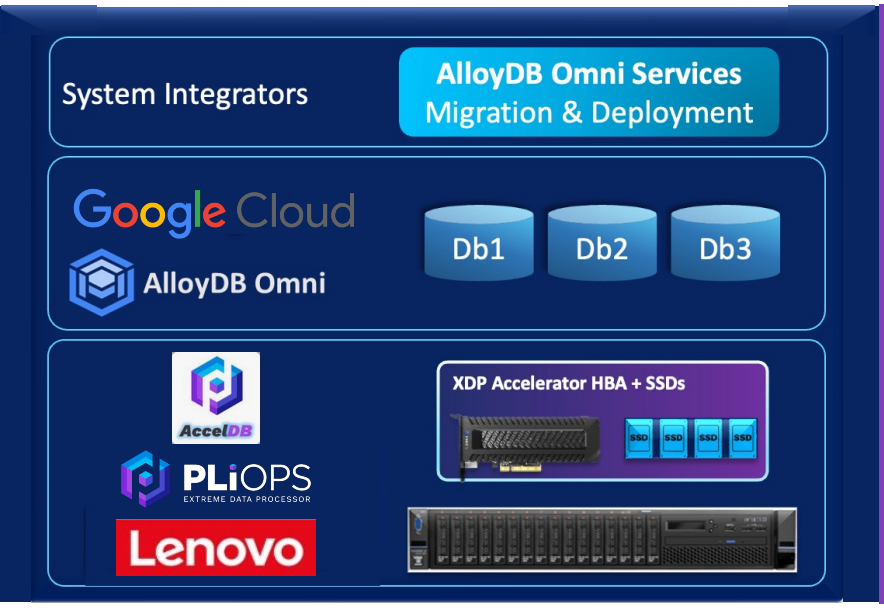
Delivering High Performance PostgreSQL with AlloyDB Omni Solution

For Edge & Hybrid Cloud Deployments



Joint Solution Benefits

- Postgres compatible database delivers greater than 4X performance gains
- Unlocks performance scaling limitation of Stack PostgreSQL with enterprise support from Google
- Seamless solution support & services from Google, Lenovo / Pliops and System Integrators
- Modernize your Postgres database applications with AlloyDB for higher performance & capacity
- Highly optimized solution for OLTP / HTAP database applications

AlloyDB Omni Solution

Google, Lenovo, and Pliops have collaborated to offer an integrated solution designed to accelerate traditional database and Generative AI applications. This solution is preconfigured, thoroughly tested, validated, and optimized, making it easy for customers to deploy in both edge computing and enterprise data center environments.

Accelerate Your Performance: The AlloyDB Omni solution is engineered to massively accelerate enterprise Postgres database applications. Experience lightning-fast transaction speeds and unparalleled responsiveness.

Seamless Deployment: Preconfigured, tested, validated, and optimized to enable customers effortlessly deploy it in both edge computing and enterprise data center environments.

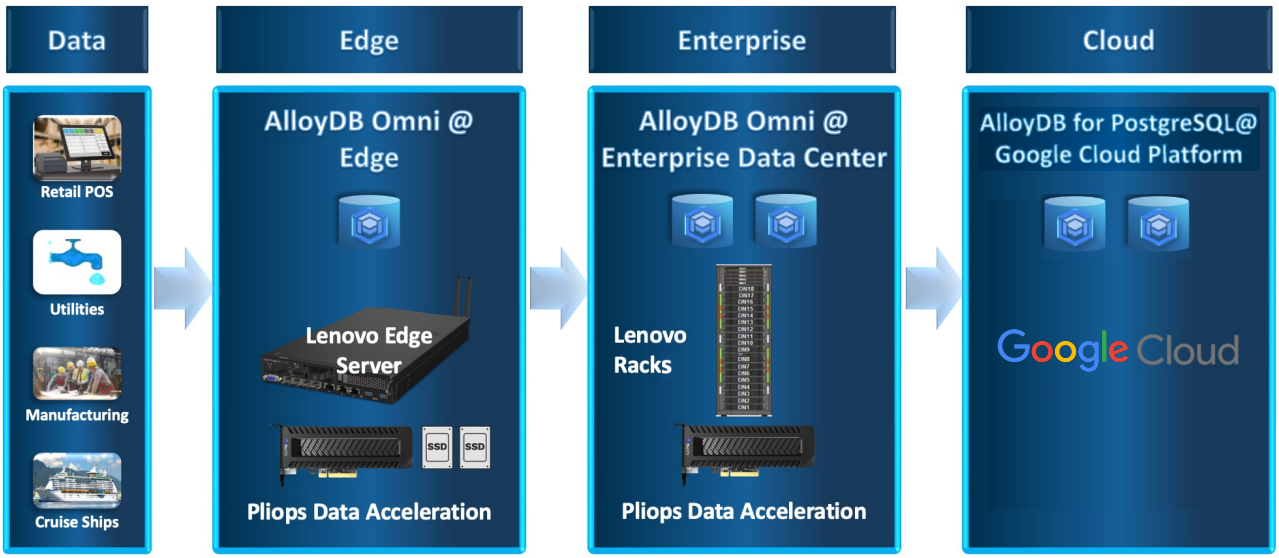
Effortless Scalability: The AlloyDB Omni solution offers capacity expansion options, ensuring your infrastructure can grow alongside your business, all without compromising on performance. Data growth should never be a roadblock to customer success.

Built-in Data Protection: This solution includes robust data protection features and faster recovery options to meet or exceed application service level agreements while addressing the security, privacy, and data locality compliance needs of customers.

Customer Enablement

- **Discovery Workshops**: Explore the full potential of AlloyDB Omni through tailored workshops.
- **Architecture Assessments**: Our experts will assess your existing setup and provide recommendations for optimization.
- **Solution Demos**: Visualize AlloyDB Omni in action .
- **Proof of Concept**: Test our solution in your environment to ensure it meets your specific needs.
- **Seamless Migration**: Transitioning your PostgreSQL database applications to AlloyDB Omni is made easy with database migration services.

Edge-Core-Cloud Deployments



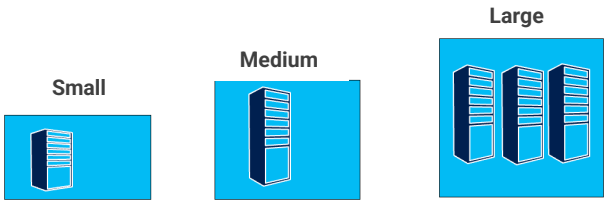
Vertical Use Cases

Retail: Point of Sales (POS), Manage inventory and tracking customer purchase in real- time

Manufacturing: Order Processing, Supplier Transactions, Inventory management, Quality Control

Utilities: Billing & payments, Service Requests, Regulatory compliance

Cruise Ships: On-board purchases : Efficiently managing retail purchases and transactions



Joint Solution Benefits

- 4X Performance
- 2X Capacity
- 1/2 the TCO

AlloyDB Omni Configuration	Small	Medium	Large
AlloyDB Omni Configuration per Server	Lenovo SR630/650 2 X 12 Cores, 256 GB, 4X3.84TB SSDs	Lenovo SR630/650 2 x 24 Cores, 512 GB, 4X7.68 TB SSD	Lenovo SR630/650 2 x 36 Cores, 1TB, 6 X 7.68 TB SSDs
Database Capacity	20 TB	40 TB	60 TB
Use Cases	Transaction Workloads & HTAP		
System Integrator Services	Discovery, Architecture Workshop, Proof of Concept, Migration and Production Deployment		

To schedule your own XDP-AccelDB evaluation, please reach out to demo@pliops.com
Learn more about XDP-AccelDB at pliops.com/AccelDB

About Pliops

Pliops overcomes storage inefficiencies to massively accelerate performance and dramatically reduce overall infrastructure costs for data- hungry applications. Founded in 2017, Pliops is a winner of the 'Flash Storage Solution of the Year' Award in the Data Breakthrough Awards program and has been named a few times one of the 10 hottest semiconductor startups. Pliops global investors include KDT, State of Mind Ventures Momentum, Intel Capital, Viola Ventures, SoftBank Ventures Asia, Expon Capital, NVIDIA, AMD, Western Digital, SK Hynix and Alicorn. Learn more at www.pliops.com .