

# zettagrid

## Virtual Data Center

Simplify Your Cloud Experience

### Technology Partner



Our Virtual Data Center (VDC) is a cloud-based infrastructure solution designed to provide businesses with a scalable, flexible, and secure environment for hosting and managing their IT resources. It is an ideal choice for organizations seeking to modernize their IT infrastructure.

Built on a Tier IV data center, our VDC ensures top-tier security and reliability. It leverages advanced technologies, including VMware by Broadcom for virtualization, Veeam for Backup Solutions, and Zerto for Disaster Recovery Solutions, to deliver robust and dependable solutions.



#### Reliable Enterprise Platform

Built on robust, High Availability (HA) and high-performance using Dell Infrastructure and virtualization using VMware by Broadcom platforms with enterprise-grade technologies.



#### Data Sovereignty

Hosted in Tier IV Data Center in Indonesia, ensuring adherence to local regulations and delivering the highest standards of reliability and performance.



#### Integrated Services

Ensure data protection and business continuity featuring integrated services like Backup as a Service (BaaS), Disaster Recovery as a Service (DRaaS), and also GPU as a Service for enhanced performance.

### How it Works

Extending your existing cloud environment from Global Cloud Provider to Zettagrid Cloud enables the creation of a robust hybrid or multi-cloud architecture. This setup allows businesses to leverage the strengths of multiple cloud platforms while optimizing costs, improving redundancy, and enhancing flexibility.

High-Value Cloud Service



Admin Service



Developer Service



Monitoring Services

Centralized Management



Cloud Director

For All Workload



Traditional Application



Modern Application



AI/ML/HPC Application



Realtime Application



Bare Metal Workload



Computing Intensive

Complete Solution



Compute



Storage



Network



Security



Disaster Recovery



Backup



Content Hub

## Our Customers



### Why Extend to Zettagrid?

**Cost Optimization:** Offload specific workloads to Zettagrid's cost-effective platform while maintaining critical services in Global Cloud Provider.

**Workload Distribution:** Balance workloads across multiple clouds to improve performance and availability while avoiding vendor lock-in.

**Disaster Recovery and Backup:** Use Zettagrid for backup data and reliable disaster recovery solutions (via Veeam and Zerto) and ensure compliance with local data sovereignty regulations and local support 24/7.

Use Case	Scenario	Key Benefits
IoT (Internet of Things) Applications	Smart Home Systems, Industrial IoT Applications.	<ul style="list-style-type: none"><li>➤ NVIDIA Tesla T4 GPUs are utilized to boost performance, providing efficient and robust processing capabilities.</li><li>➤ Ability to scale compute and storage resources on-demand allows for efficient processing of big data without the need for expensive on-premise hardware.</li></ul>
SaaS (Software as a Service)	CRM Software, Omnichannel Platform, Payment Solutions, HRIS System, Warehouse System, File Sharing.	<ul style="list-style-type: none"><li>➤ Offers the infrastructure to manage massive amounts of real-time data that need to be processed, stored, and analysed.</li><li>➤ Easy integration with other cloud services, enabling real-time decision-making and monitoring.</li></ul>
Web and Mobile Applications	E-commerce Platforms, Mobile Apps, Loyalty Apps, Content Management Systems (CMS), Ticketing System, Bidding System, and Development System.	<ul style="list-style-type: none"><li>➤ Full flexibility of upsize or downsize capacity resources at anytime.</li><li>➤ Automation features can ensure reliability even during traffic spikes.</li></ul>

## About Arupa

PT Arupa Cloud Nusantara, also known as Arupa, is a principal partner of Zettagrid Indonesia and a leading IT service provider in Indonesia. Specializing in delivering reliable, scalable, and secure cloud solutions, Arupa tailor-made its solutions to align with the unique demands of businesses operating in Indonesia. By adopting enterprise technologies, Arupa delivers a suite of innovative solutions, including Acoba, MinIO, and Dremio. Arupa empowers organizations with essential tools to optimize IT infrastructure and advance Digital Transformation.



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