



CASE STUDY



Simplifying global connectivity, backup storage, and peering with Megaport



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Summary: Gallium is a technology company delivering software solutions and infrastructure services across globally distributed environments, with operations spanning Australia, the United States, and Sweden.

Headquarters: Brisbane, Australia

Industry: Cloud Infrastructure & Management

Website: gallium.cloud

Gallium is a technology vendor that builds cloud-managed virtualization and infrastructure solutions for customers across multiple global regions. With infrastructure located in Australia, the United States, and Sweden, the company requires flexible, scalable, and globally consistent connectivity to support production workloads and data transfer requirements.

As Gallium continues expanding its product offerings and an increasing emphasis on data sovereignty within each region, the business is focusing on infrastructure capabilities that provide high-performance connectivity and ease of scaling.





SNAPSHOT

- Supporting production workloads through Megaport in Brisbane (B2)
- Using Megaport Object Storage for backup and recovery workflows in Ashburn
- Peering on MegalX using the same Megaport port
- Using private connectivity over Megaport's dedicated backbone for backup traffic with zero egress cost
- Simplifying global infrastructure across Australia, the US, and Sweden
- Gaining predictable storage connectivity costs without traditional provider complexity

CHALLENGES

Gallium needed a scalable and cost-effective way to build disaster recovery infrastructure. Encompassing backup storage to hold customer data and internet exchange peering to transfer it. Ideally without relying on multiple providers and fragmented networking environments..

The company was specifically looking for a solution capable of supporting private backup connectivity and predictable data movement costs — requirements that were difficult to achieve through traditional storage providers and public internet-based architectures.

With operations across Australia, the United States, and Sweden, Gallium also required infrastructure capable of supporting globally distributed workloads while remaining simple to deploy and manage.

SOLUTION

Megaport provided Gallium with a unified platform for networking, storage connectivity, and internet exchange peering through a single automated infrastructure ecosystem.

Using a Megaport port in Brisbane (B2), Gallium supports production workloads while evaluating Megaport Object Storage in Ashburn for backup and recovery use cases. Through the same Megaport port, the company is also peering on MegalX, helping simplify infrastructure management and connectivity operations.





BENEFITS

Private backup connectivity

Megaport enables Gallium to move backup traffic privately across Megaport's dedicated backbone rather than relying on the public internet, improving operational control and supporting cyber resilience strategies.

Predictable data movement costs

By leveraging Megaport Storage, Gallium gains a more predictable approach to data movement and storage connectivity without the complexity and cost structures commonly associated with traditional providers.

Simplified infrastructure operations

Gallium can support production connectivity, storage access, and MegalX peering through a unified platform, reducing operational overhead and streamlining deployment workflows.

Global infrastructure alignment

Megaport's global footprint supports Gallium's distributed operations across Australia, the US, and Sweden, enabling consistent infrastructure deployment across regions.

Scalable platform for future growth

With software-defined infrastructure services delivered on demand, Gallium can adapt infrastructure requirements as workloads evolve.



Megaport gives us a simpler way to support production connectivity, backup workflows, and peering through a single platform. The ability to privately move backup traffic while maintaining predictable connectivity costs is compelling for a globally distributed business like ours.”

— Dave Tisdall, CEO – Gallium

LOOKING AHEAD

As Gallium continues evaluating Megaport Object Storage, the company sees value in consolidating connectivity and infrastructure services through a single global platform. With operations spanning multiple international markets, Gallium plans to continue leveraging Megaport's automated infrastructure platform to support scalable, globally connected infrastructure.

Compute. Network. Storage.

Deploying infrastructure should be fast and simple.

By taking a software-defined approach, Megaport provides private compute, network, and storage – globally, securely, and on demand. Build and scale your infrastructure in just a few clicks, creating private paths and accessing global endpoints in minutes. Trusted by the world's leading companies, Megaport partners with service providers, data centers, and systems integrators across 1,100+ enabled locations worldwide. The Megaport Network is ISO/IEC 27001 certified.

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