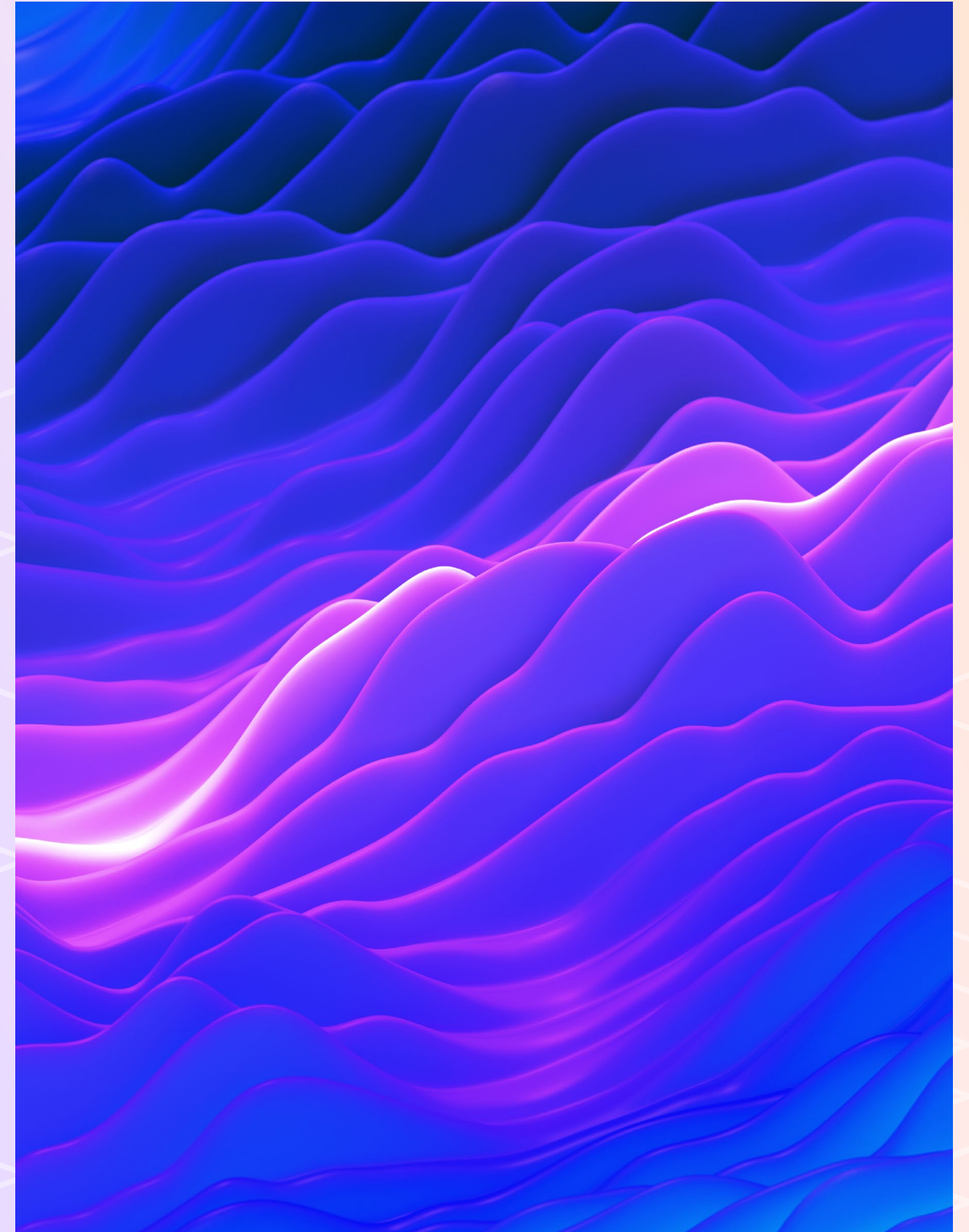EQUINIX | WebSpace

WebSpace drives business agility with multicloud network

Japanese payments processing company modernizes cloud connectivity to gain flexibility and optimize cost
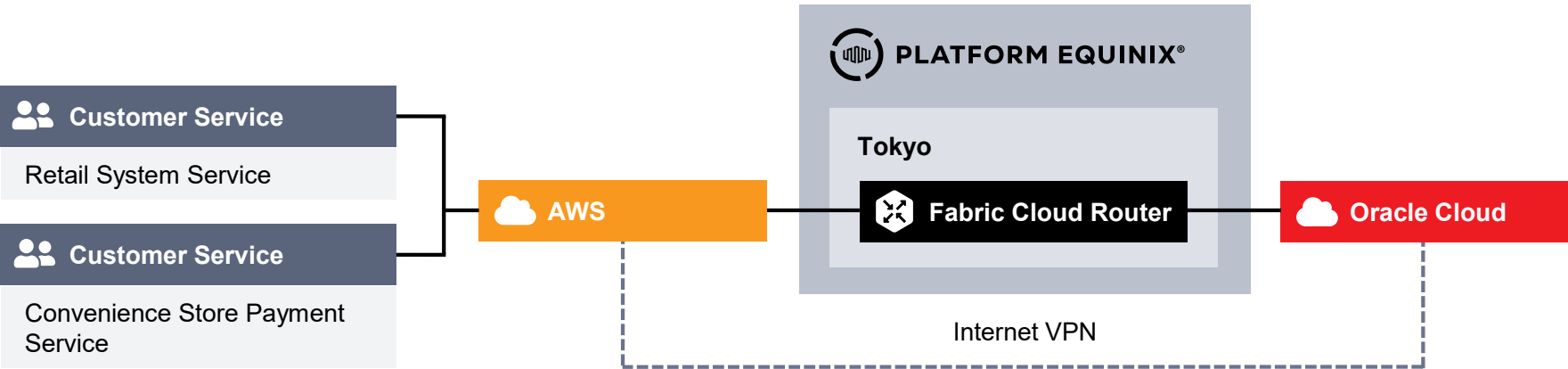
Case Study

Known for its in-store payment processing systems, WebSpace is expanding to also serve wholesalers.

Challenge

The new architecture required reliable low-latency connectivity to AWS and Oracle Cloud Infrastructure (OCI). The project included switching from an on-premises database to OCI. During the migration, WebSpace engineers realized their legacy network slowed performance in the new environment. Relying on hardware routers, the network was complex to manage, consumed human hours and drove high license costs.

Solution

WebSpace chose Equinix Fabric Cloud Router (FCR) to connect to its cloud providers and modernize its network, replacing legacy physical routers with a virtual, distributed solution. The WebSpace team can use FCR to provision and manage all its cloud connectivity from a single control point (via a console and an API) and adjust configurations on the fly.

Equinix Fabric Cloud Router gives WebSpace automated multicloud connectivity, with the flexibility to change configurations on the fly as needed.

FCR is a software-based service that enables users to quickly connect to multiple clouds over direct links that bypass the internet. The connections can be managed using familiar automation tools such as Terraform and Pulumi, and the service is billed as you go.

Equinix Fabric®

A software-defined network that automates private connections to clouds, carriers, internet service providers and enterprises.

Cloud on-ramps

Direct connections to cloud platforms like AWS Direct Connect, OCI FastConnect and others.

Equinix Fabric Cloud Router

A distributed virtual routing service that simplifies and automates multicloud connectivity.

Benefits

With FCR in place, WebSpace's multicloud environment provides a modern infrastructure platform to support strategic expansion. This platform is substantially more agile, simpler and less costly to manage than the legacy one, which relied on physical routers for connectivity.

Faster cloud connectivity

Low-latency 1 Gbps connections replace 200 Mbps connections on the legacy network.

Network modernization

Virtual routing enables network agility, automation and centralized management with developer-friendly tools.

Usage-based billing

FCR connections are billed monthly, based on the bandwidth and number of connections provisioned, so WebSpace doesn't pay for underutilized resources.

About WebSpace

WebSpace Co., Ltd. is a TMN (Transaction Media Networks) group company that provides MMK services, including collection agency services for public utilities and its associated business model. It also offers distribution system services, primarily through POS, EOS and Web-EDI under the Parallel Net business. WebSpace is actively developing new businesses such as online wholesale markets and payment services.

Web-space.co.jp

"Equinix provided the best proposal to meet our requirements. They also offered a dedicated team to support the implementation, allowing us to build our multicloud environment with confidence."

Norio Sato, Executive Officer and Head of the System Department, WebSpace

About Equinix

Equinix (Nasdaq: EQIX) is the world's digital infrastructure company*. Digital leaders harness Equinix's trusted platform to bring together and interconnect foundational infrastructure at software speed. Equinix enables organizations to access all the right places, partners and possibilities to scale with agility, speed the launch of digital services, deliver world-class experiences and multiply their value, while supporting their sustainability goals.

Equinix.com

Ready to get started?

Read the Fabric Cloud Router data sheet to learn how the service enables modern multicloud connectivity.

Learn more

*The information in this case study reflects the period of the interview. (September 2024)