

A Full-Stack Cloud Computing Platform Delivers Exceptional Outcomes for Developers and Enterprises

Railway's easy-to-use platform leverages CoreSite's power density, connectivity and data centers to achieve its mission of unburdening developers

The Challenge

[Railway](#) provides full-stack cloud computing capabilities that its customers use to deploy web apps, servers, databases and more. The company believes that vertical integration is a long-term benefit that increases speed, improves reliability and reduces cost compared to hosting on hyperscale clouds. The challenge was finding the right data center partner to support Railway's growth and scalability requirements with the necessary power density, connectivity and geographical locations.

The Solution

Railway selected CoreSite for its robust interconnection ecosystem and ability to deliver scalable, high-performance connectivity. At CoreSite's SV9 facility, Railway leverages the Open Cloud Exchange® (OCX) for seamless multi-cloud connectivity to AWS and Google Cloud.

CoreSite's blended IP solution provides enterprise-grade out-of-band internet connectivity to manage Railway's infrastructure, while the Any2West® internet exchange enables direct peering with content delivery networks (CDNs). A high density of on-net carriers enables Railway to connect to its preferred Tier 1 carriers such as Zayo and Arelion at SV4 and SV7, while intermarket connectivity further allows Railway to connect to off-net carriers, such as NTT, via CoreSite's SV1 facility.

By leveraging CoreSite's interconnection ecosystem, Railway benefits from a streamlined, high-capacity architecture that includes 2.5 Gbps (G) blended IP with a redundant port, cross-connects between SV9 and SV4, and 100G intersite connectivity. Together with the OCX for cloud connectivity and Any2West for high-performance peering, this integrated solution enhances network reliability, scalability, and performance.

CoreSite's SV9 facility is certified with the NVIDIA DGX-Ready Data Center program. It provides the power, cooling and interconnection required to host scalable, high-performance infrastructures and high-density applications critical for neoclouds like Railway.



INDUSTRY

Cloud-Platform-as-a-Service

ABOUT

Railway's mission is to offer a cloud computing stack that unburdens developers. Railway offers simple commands for deploying code and enabling unlimited environments. Users can deploy to Railway using their favorite AI coding agents. The platform provides a visual canvas of an entire stack, instant networking and scaling, secure execution, one-click templates, real-time observability, instant rollbacks, team collaboration, minute-by-minute billing and other features. Since its founding in 2020, Railway has grown its customer base to include 31% of Fortune 500 companies, and reports a 10x increase in developer speed and up to 65% cost savings compared to traditional cloud platforms.

The Outcomes



EXCEPTIONAL DEVELOPER EXPERIENCE

Railway's network strategy supports developers with speed and scalability by leveraging CoreSite's interconnection ecosystem. Building on CoreSite intersite carrier connectivity, Railway added blended IP to optimize internet service with always-available, production-level data exchange; bandwidth management; and low costs for broadband service. By adding the Open Cloud Exchange interconnection platform to the mix, Railway simplifies multi-cloud connectivity with dynamic, high-performance connections to public cloud providers.



COMPLIANT INFRASTRUCTURE SECURES DATA

With customers in AI, fintech, B2B SaaS, hospitality, manufacturing and other industries, compliance is essential to Railway. CoreSite's compliance with key certifications and compliance standards bolsters Railway's standards and commitment to security. The SV9 data center carries SOC 1 Type 2, SOC 2 Type 2, ISO 27001, NIST 800-53, PCI DSS and HIPAA certifications.



SUPERIOR ENTERPRISE OUTCOMES

By peering with content delivery networks, Railway enables its customers to improve app performance, reduce latency, enhance user experience and lower transit costs. CoreSite's Any2Exchange enables local connections for exchanging data with collaborators in multiple geographic markets. The dual-core, dual-edge architecture and redundant connections support uninterrupted business flow.

"CoreSite is a valuable strategic partner that allows us to scale our compute infrastructure with flexibility and speed. The CoreSite team has exceeded our expectations, and we're delighted with the results."

DAVID BANYS, MARKETER, RAILWAY

**Find out more.
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