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Equinix Unveils Distributed AI Infrastructure to Help Businesses Accelerate the Next Wave of AI Innovation

Debuts Fabric Intelligence--with real-time awareness and automation for AI and multicloud workloads to enable faster inferencing and edge-to-cloud connectivity

REDWOOD CITY, Calif., Sept. 25, 2025 /PRNewswire/ -- At its inaugural AI Summit, Equinix, Inc. (Nasdaq: EQIX), the world's digital infrastructure company®, unveiled its Distributed AI infrastructure—a bold new approach to power the next wave of AI innovation, including agentic AI. Today's announcement includes a new AI-ready backbone to support distributed AI deployments, a global AI Solutions Lab to test new solutions, and Fabric Intelligence to better support next-generation workloads for enterprises.

As businesses look to deploy next-generation AI tools, such as AI agents, enterprises need to rethink their existing IT architecture. Equinix's Distributed AI has been engineered from the ground up to support the scale, speed and complexity of modern intelligent systems—including the evolution from static models to autonomous, agentic AI capable of reasoning, acting and learning independently. Unlike traditional applications, AI is inherently distributed, with distinct infrastructure requirements for training, inferencing and data sovereignty. Meeting these needs requires a new kind of infrastructure—globally distributed, deeply interconnected and built for performance at scale. With a fully programmable, AI-optimized network linking 270+ data centers across 77 markets, Equinix is uniquely positioned to unify these environments across geographies, enabling intelligent systems to operate reliably, securely and everywhere they need to be.

"This is the infrastructure AI has been waiting for," said Jon Lin, Chief Business Officer at Equinix. "As AI becomes more distributed and dynamic, the real challenge is connecting it all—securely, efficiently and at scale. That's where Equinix comes in. Our global platform provides the boundless connectivity enterprises need to move data and inference closer to users, unlock new capabilities and accelerate innovation wherever opportunity exists."

Key announcements from Equinix's inaugural AI Summit include:

Fabric Intelligence:

- A software layer that enhances Equinix Fabric®, an on-demand global interconnection service, with real-time awareness and automation for AI and multicloud workloads.
- Available in Q1 2026, Fabric Intelligence integrates with AI orchestration tools to automate connectivity decisions, taps into live telemetry for deep observability, and dynamically adjusts routing and segmentation to optimize performance and simplify network operations. By making the network responsive to workload demands, Fabric

Intelligence helps enterprises reduce manual effort, accelerate deployment and keep pace with the scale and speed of AI.

AI Solutions Lab at Equinix Solution Validation Center® facilities:

- Equinix is launching a global AI Solutions Lab across 20 locations in 10 countries, giving enterprises a dynamic environment to collaborate with leading AI partners.
- Available today, enterprises can use the AI Solutions Lab to connect to the expansive Equinix AI partner ecosystem. This collaboration can help to de-risk AI adoption, co-innovate solutions, and to move faster from idea to operational AI deployment.

Expansion of Equinix's AI ecosystem:

- Now one of the most comprehensive vendor-neutral AI ecosystems in the industry, with more than 2,000 partners worldwide, making next-generation AI inferencing services discoverable and actionable through the new Fabric Intelligence.
- Providing enterprises access to cutting-edge technology, including the GroqCloud™ platform in Q1 2026, to enable direct, private access to leading-edge inference platforms without custom builds—so they can connect and scale AI services faster with enterprise-grade performance and security.

With Equinix's Distributed AI infrastructure, enterprises will be able to support use cases like real-time decision-making for predictive maintenance in manufacturing, dynamic retail optimization and faster fraud detection in financial services. By enabling AI at the edge and across regions, Equinix helps organizations run scalable, compliant and low-latency AI workloads wherever they're needed. These products are expected to become available in the first quarter of 2026.

"Enterprises that fail to adopt a distributed AI strategy will find themselves at a competitive disadvantage in an increasingly intelligent and automated world," said Dave McCarthy, Research Vice President, Cloud and Edge Services, Worldwide Infrastructure Research at IDC. "Equinix's platform accelerates this shift by offering instant access to AI infrastructure, low-latency cloud connectivity, enhanced data privacy, and proximity to users—all within a rich, neutral partner ecosystem."

"As AI shifts from centralized training to distributed inference, organizations need infrastructure that can support fast, dependable access to compute across regions," said Ian Andrews, Chief Revenue Officer at Groq. "GroqCloud, together with Equinix's platform, enables businesses to run AI workloads closer to where data is generated—improving responsiveness and simplifying operations at scale."

Additional Resources

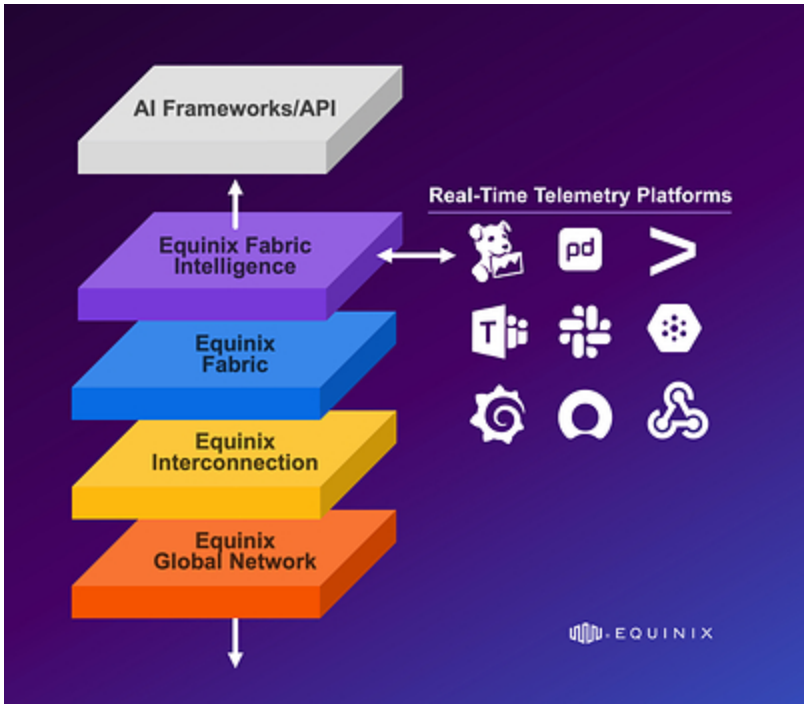
- IDC Spotlight – The Emergence of Distributed AI [Analyst Report]
- Distributed AI Infrastructure: Accelerating Innovation at Scale [Blog]
- The Equinix Indicator: Optimize Your AI Strategy with Distributed Infrastructure [Blog]
- Equinix Distributed AI [Webpage]

About Equinix
Equinix, Inc. (Nasdaq: EQIX) shortens the path to boundless connectivity anywhere in the world. Its digital infrastructure, data center footprint and interconnected ecosystems

empower innovations that enhance our work, life and planet. Equinix connects economies, countries, organizations and communities, delivering seamless digital experiences and cutting-edge AI—quickly, efficiently and everywhere.

Forward-Looking Statements

This press release contains forward-looking statements that involve risks and uncertainties. Actual results may differ materially from expectations discussed in such forward-looking statements. Factors that might cause such differences include, but are not limited to, risks to our business and operating results related to the current inflationary environment; foreign currency exchange rate fluctuations; stock price fluctuations; increased costs to procure power and the general volatility in the global energy market; the challenges of building and operating IBX® and xScale® data centers, including those related to sourcing suitable power and land, and any supply chain constraints or increased costs of supplies; the challenges of developing, deploying and delivering Equinix products and solutions; unanticipated costs or difficulties relating to the integration of companies we have acquired or will acquire into Equinix; a failure to receive significant revenues from customers in recently built out or acquired data centers; failure to complete any financing arrangements contemplated from time to time; competition from existing and new competitors; the ability to generate sufficient cash flow or otherwise obtain funds to repay new or outstanding indebtedness; the loss or decline in business from our key customers; risks related to our taxation as a REIT; risks related to regulatory inquiries or litigation; and other risks described from time to time in Equinix filings with the Securities and Exchange Commission. In particular, see recent and upcoming Equinix quarterly and annual reports filed with the Securities and Exchange Commission, copies of which are available upon request from Equinix. Equinix does not assume any obligation to update the forward-looking information contained in this press release.





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