EMBARGOED UNTIL MAY 27, 2025 at 9 am ET

noBGP Declares Independence from BGP, Revolutionizing Cloud Connectivity

Startup's networking platform eliminates the internet's legacy routing protocol to deliver automated, secure cloud networking

Vancouver, BC (May 27, 2025) – In a bold move to revolutionize cloud connectivity, today at Web Summit Vancouver, noBGP launched the first networking platform that completely eliminates dependency on Border Gate Protocol (BGP) – the internet's decades-old routing protocol. By deploying a noBGP router, enterprises immediately gain deterministic routing, which can be seamlessly integrated into their cloud-native development environments.

Networking should allow organizations to connect to the resources they need, from wherever they operate. Yet the internet's default routing protocol, BGP, was designed primarily for efficient data transport between endpoints, with limited consideration for modern requirements such as security, privacy, and data sovereignty. noBGP replaces BGP with private, secure routing and removes public IP addresses to reduce risks commonly associated with networking. noBGP achieves this by decoupling from legacy technologies such as BGP and Domain Name Server (DNS) while still relying on the underlying TCP/IP stack, resulting in simple, secure, private networking without the need for VPNs, VPC peering, or complex configurations.

"BGP was created in 1989 when the internet was a very different place. Today, companies are trying to force this aging protocol to handle modern cloud environments it was never designed for," said noBGP Founder and CEO Ryo Koyama. "By completely eliminating BGP from the equation, we're not just making networking easier – we're fundamentally changing how cloud resources connect. Our customers are seeing what's possible when you remove 30 years of networking complexity: private connections that help businesses move faster, scale effortlessly, and operate with the highest security standards."

noBGP introduces three fundamental breakthroughs in cloud connectivity:

1. Automated Private Routing
   - Eliminates all BGP configurations and routing tables
   - Creates instant connections between any cloud resources
   - Automatically adapts to environment changes without manual intervention
   - Handles IPv4/IPv6 and MTU translations invisibly

2. Zero-Trust Architecture
   - Completely eliminates public IP addresses from your infrastructure
   - Removes entire categories of network attacks by design
   - Encrypts all traffic end-to-end by default

- Maintains continuous security without firewall rules or ACLs

3. Cloud-Native Integration
   - Connect Virtual Private Clouds (VPCs) across AWS, Azure, GCP, Oracle Cloud, and local data centers
   - Seamlessly connects workloads across regions and clouds
   - Scales automatically with your applications
   - Requires zero changes to existing applications

noBGP is already utilized by organizations like Cachengo and OptiML.

“Decentralization is what’s next for the cloud, and Cachengo’s market-disrupting, low-power compute and storage solutions are leading the transformation,” said Ash Young, CEO of Cachengo. “Hybrid workloads demand deterministic routes, noBGP makes that possible through modern orchestration rather than complex network setup.”

"While cloud-native is our standard approach, GPU scarcity has forced time-consuming manual configurations that drain productivity," said Jeff Capone, CEO of OptiML. "noBGP seamlessly integrates resources into our AWS VPC environment, allowing our development teams to focus exclusively on optimizing AI workloads."

Deploy your own noBGP router to simplify and secure your network, visit www.noBGP.com.

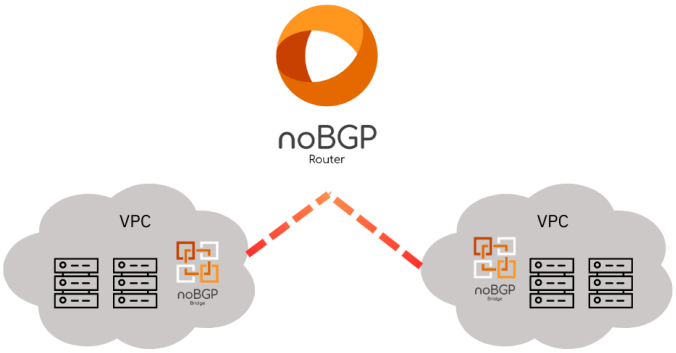
About noBGP
noBGP is transforming cloud networking by eliminating the internet’s legacy routing protocols to deliver secure, private, and automated connectivity. Built for modern cloud, hybrid, and AI-driven environments, the noBGP platform removes the need for BGP, DNS, VPNs, and public IPs, replacing decades of network complexity with simple, scalable private routing that deploys in minutes. Organizations use noBGP to streamline infrastructure, reduce risk, and accelerate innovation across multi-cloud and on-premises environments. Learn more at www.noBGP.com.

XXX

Media Contact:
Rick Medeiros
510-556-8517
tue@west-comms.com

Images:

noBGP



Connect two or more VPCs using the noBGP SaaS Router or host your own router