

THE NETFOUNDRY PLATFORM

**CHANGING THE WAY THE WORLD CONNECTS
TO APPLICATIONS. ANY CLOUD, ANY DEVICE,
ANYTIME**

The NetFoundry platform is a software-only connectivity solution that enables our customers and partners to instantly spin up secure, performant, application-specific, zero trust networks called AppWANs with public Internet reach and scale. AppWANs are created and managed using secure, developer-friendly web-based orchestration tools and APIs tailored to fit within application development and operation life cycles.

Within AppWANs, endpoints route each session across the NetFoundry network fabric, a secure, global Internet overlay orchestrated by a cloud-native, instance-specific network controller which integrates with business and application systems such as IAM, IoT identity, and cloud policies, while securing traffic across multiple layers and adaptively optimizing performance and throughput.

Application teams can easily configure and operate AppWANs, which are one-to-many discrete, application-specific micro-segmented networks. Each AppWAN is a selected subset of endpoints associated to an application with which, authorized endpoints are allowed to exclusively communicate, creating a zero trust relationship. NetFoundry AppWANs enable non-expert Line-of-Business and IT project teams to quickly and independently spin up and scale out compliant, performant, Internet-distributed applications as easily as they spin up services inside a public or private cloud.

TAKE CONTROL OF YOUR NETWORK

NetFoundry delivers power and simplicity through infrastructure abstraction. We put total control of the network in your hands. You can rise above the infrastructure and elevate your network while simplifying and future-proofing your application development, security, & connectivity strategies.



Key Benefits

- On-Demand networking as agile as the applications and IT functions it serves
- Faster configuration changes and updates
- Hardware and service provider agnostic
- Lower operational cost
- Ideal for DevOps
- Unmatched control & security with software-defined perimeter (SDP) & zero trust
- Enables secure networking across branches, clouds, and SaaS providers
- Untether networking from underlying infrastructure with networks that can be programmed to be fit for purpose
- Networks driven by the identities, contexts, & needs of each app and set of IAM policies
- Available in AWS & Azure marketplaces

Contact us

Share



Start spinning up networks for free at netfoundry.io

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CONNECT ANY CLOUD, ANY DEVICE, ANYTIME



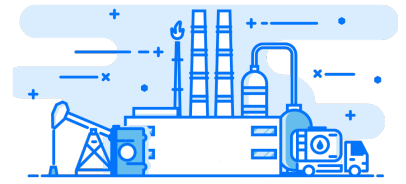
MULTI-CLOUD

Simple to manage, developer-friendly multi-cloud networks, spun up instantly via popular DevOps tools using pre-built virtual gateways for AWS, Microsoft Azure, and other common cloud platforms.



EDGE-TO-CLOUD

Securely, cost-effectively, and reliably connect your branch offices, devices, and users to AWS, Microsoft Azure, and other common cloud platforms without telco constraints, VPNs, MPLS circuits, or custom SD-WAN CPE.



IoT-TO-CLOUD

Instantly connect IoT to fog, core, and cloud over any Internet connection. NetFoundry seamlessly integrates with leading identity & platform providers to ensure secure, context-driven IoT networking anywhere.



EXTRANET

Connect across your partners, suppliers, and app providers with your existing Internet connections with application level micro-segmentation for superior security and compliance.



HYBRID CLOUD

Instant, software-only hybrid cloud connectivity across the Internet, eliminating the costs of expanding private networks and infrastructure to cloud without sacrificing security or performance.



SaaS

Put the network inside your application. Improve security and performance to SaaS without hardware and VPNs, or integrate network with your app & its identity, policy, security, and performance needs.



Extending SD-WAN & MPLS to multi-cloud & SaaS

Proen needed improved Office 365 performance. SD-WAN can't be provisioned at all cloud sites, and most SD-WANs don't have global networks. Instead of handing SaaS data off to the local ISP, Proen used NetFoundry AppWANs to optimize performance and secure connectivity to Office365, SaaS, & cloud.



Ensuring security & reliability anywhere, embedded in managed healthcare IIoT

Integron embedded the NetFoundry platform within their managed service solution, providing improved flexibility, configurability, and time-to-market control for IIoT private networks, and unmatched IIoT security for their healthcare deployments.



Powering a consortium protecting brokers, dealers, & consumers

cleverDome, powered by NetFoundry, provides the fundamental model for the future of financial networks: Unification of end-point protection with a secure communication layer under a common due-diligence standard, built on a community-driven platform in collaboration with financial services industry thought-leaders.

