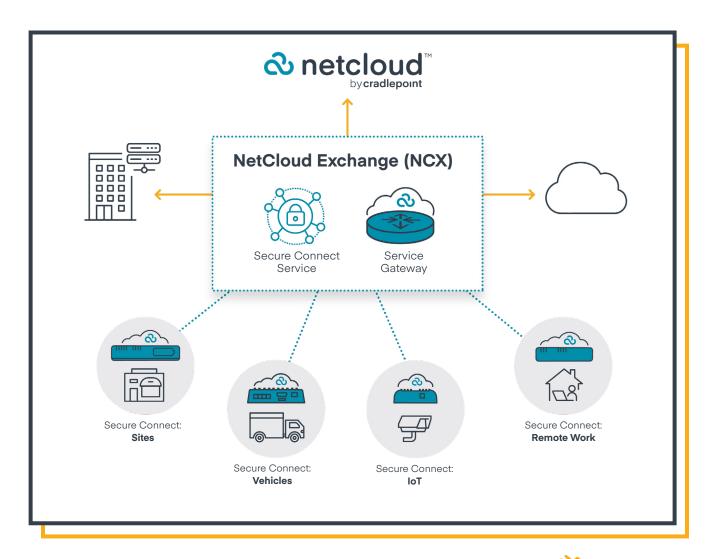
NetCloud Exchange Secure Connect

A secure network solution providing any-to-any connectivity, reduced attack surface, and management simplicity

NetCloud Exchange (NCX) Secure Connect is a secure network solution that offers a simple to manage alternative to complex VPN infrastructures for securely connecting sites, vehicles, IoT, and remote workers. NCX Secure Connect provides any-to-any connectivity and drastically reduces the attack surface by building undiscoverable network resources. Secure Connect unlocks operational agility through built-in tunnel orchestration and simplifies configuration with name-based routing and overlapping IP addressing.

Secure Connect is a solution delivered via NCX — an extension of the NetCloud platform that delivers end-to-end WAN and network security services. Secure Connect tightly integrates with most Cradlepoint routing and security devices to establish encrypted connections through the NCX Service Gateway to access applications and resources in the cloud or data center.



by cradlepoint

Key benefits:

- Streamlines network deployment and management through exceptionally simplified setup
- Simplifies IP address management by allowing overlapping IP addresses with Private NAT techniques
- Works in conjunction with NetCloud and Service Gateway to orchestrate and establish tunnels
- Reduces network attack surfaces by using invisible network resources
- Applies zero-trust principles through no-default network level access
- Enables faster troubleshooting and resolution from entire flowlevel visibility
- Manages all devices easily through intuitive NetCloud Manager to define sites and resources
- Uses the same connectivity solution across the entire edge, including sites, people, vehicles, and things

Key solution capabilities



Simplified configuration

NetCloud Exchange Secure Connect, combined with the NCX Service Gateway, simplifies the cumbersome process of IP addressing in deploying new sites for network rollout. By allowing reuse of IP addresses and an easier to understand name-based addressing scheme, Secure Connect is significantly easier to deploy across thousands of locations and eliminates complex network configurations for higher operational efficiency and agility.

Security services

NetCloud Exchange establishes a zero-trust foundation as soon as it is deployed. When Secure Connect links Cradlepoint routers through the Service Gateway, the networking, application, and data details become obscured to outside elements by using private NAT techniques, which makes the IP addresses undiscoverable. This private networking scheme locks out external access and significantly reduces the attack surface.

Scalable and cloud native



NetCloud's centralized, cloud-based management uses Cellular Intelligence to unlock the power of LTE, 5G, and wired connections at the network edge to connect devices to critical applications and services. Secure Connect is deployed, orchestrated, and managed through cloud-based NetCloud to automate processes and unlock services as needed to scale. NetCloud provides end-to-end visibility for users, devices, and access to applications with dashboards, analytics, and insights.

Learn more at cradlepoint.com/secure-connect

