

Cisco Network Convergence System 540 Router

Driven by disruptive next-generation technologies such as 5G, global IP traffic is expected to triple by 2021. Service Providers must grow their infrastructure to keep pace with this exponential growth while reducing costs and improving profitability. With industry-leading capacity, density, and footprint, the Cisco® Network Convergence System (NCS) 540 Router supports these goals with:

- A dense combination of 24 x 10GE, 8 x 25GE, and 2 x 100GE ports in a 1RU form factor for lowest power and cost-per-bit in the industry
- Temperature-hardened products for extended network reach to more challenging and remote locations with minimum environmental control
- Stringent timing accuracy and latency requirements for 5G mobile standards compliance
- Application awareness with Segment Routing and improved network visibility via streaming telemetry
- Simplified network management with zero-touch provisioning and fully automated device onboarding

Benefits

- Industry-leading port density for next-generation bandwidthhungry applications in a compact form factor
- Intelligent convergence that integrates multiple functions onto a single device, for higher performance and lower power per bit
- Reduced complexity and costs through a simplified, highly automated operating paradigm
- Incorporation of innovative technologies to deliver a 5G-ready network infrastructure



The Cisco NCS 540 helps Service Providers build the foundation for a highly automated, programmable and cost-efficient access network to:

- Deliver cost-effective converged mobile, residential, and business services with best-in-class hardware and software purpose-built technologies
- Improve business agility in an increasingly dynamic environment with increased service velocity and help Service Providers squeeze more revenue from their network
- Reduce costs throughout the service lifecycle through open, standards-based automation capabilities that accelerate processes and minimize errors

Custom call to action

Jump-start your access network today with the Cisco NCS 540 Router.




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