



Build your adaptive network

Your network serves as the critical nervous system of your organization. It requires constant care to stay protected and productive. Our engineering experts translate your needs into an infrastructure that connects your people, applications and devices securely. We build a network that will grow with you, overcoming challenges of scale, security and digital disruption.

Questions to consider:

- › What does your network infrastructure look like today?
- › Where does it fall short from a reliability/performance perspective?
- › Have you thought about ways to optimize your network?
- › How are you connecting your branches to your data centers?
- › Do you want to connect your data services/migrate to the cloud?
- › Are you looking at micro-segmentation within your environment?



The new network that drives digital business demands a software-driven approach, automation, built-in security, business insights with proactive monitoring, and troubleshooting. - Gartner

We offer:

- › Architecture services, including:
 - › Data center
 - › Internet security
 - › Campus networking
 - › Wireless networking
 - › Integrated security



WHAT SETS US APART

- › Detailed assessments, custom architecture recommendations and multi-year roadmaps
- › Integrated approach (cloud, security, data center, storage)
- › Focus on emerging, next-generation technologies
- › Automated networking architectures
- › Embedded security throughout

WHAT YOU CAN EXPECT

- › Data access anywhere from any device
- › Increased efficiency with fit-for-purpose, user-centric technology
- › Quicker execution with advanced solutions architecture
- › Reduced downtime
- › Reduced hardware footprint

Intent-based networking

In today's manual, fragmented, rigid networks, policy changes can take months to implement. Data stays siloed, security stays in the perimeter and your business can't keep up with the millions of new connections coming your way.

Intent-based networking treats your network as a single system, automating functions based on the goals of your business. Using a simple interface, you simply state new policies or rules. The system translates and validates those inputs, automatically pushing configurations in minutes, eliminating the complexities of device-by-device management.

This also creates a closed-loop system, providing deep visibility and rich insights that optimize your network and better support business decisions. With options such as telemetry, you also are notified of abnormal behavior instantly.

“On average, infrastructure failure costs large enterprises \$100,000 per hour. - IDC

Cisco Digital Network Architecture (DNA)

This central network management system provides granular insight into your users, applications and devices — with the ability to learn and adapt to network changes.

Complete network management system

- › Single pane of glass for all devices
- › End-to-end, real-time health information
- › Granular visibility
- › Simplified workflows

Analytics for assurance

- › Verify intent of network settings
- › Proactively resolve issues
- › Reduce troubleshooting

Automation for provisioning

- › Zero-touch deployment
- › Device lifecycle management
- › Policy enforcement

Platform for extensibility

- › Integrate APIs with third-party solutions
- › Integration with ServiceNow
- › Evolve operational tools and processes



A more intuitive network will:

Constantly learn through machine learning, enabling you to support 100x more devices, apps and users by automatically identifying and prioritizing anything (or anyone) that connects to the network.

Constantly adapt, responding instantly to business demands with limited staff and budget – ensuring that your network is operating at peak performance by predicting lags and adjusting accordingly.

Constantly protect by seeing and predicting threats, and responding faster. Constantly monitoring the network for anomalous behavior, intent-based networks ensure that all endpoints are compliant 24/7, not only when connected to the network. Through rich context and insights, IT can begin to predict issues before they happen.



We'd love to hear from you.

