DNA in Mobility

Wireless Users

IT Users

Insight & Experience

Automation & Assurance

Security & Compliance

Cisco Digital Network Architecture (DNA)

With Cisco Digital Network Architecture (DNA) at the core of your network, you give wireless users the performance and convenience they demand while maintaining tough security and the flexibility to meet changing needs.

See more at: cisco.com/go/wireless

Wireless
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Wireless Users

Today's network users are on the move and depend on their mobile devices to stay connected. Cisco DNA for wireless enables you to meet their changing demands in a flexible and secure way, so you can empower employee productivity and engage customers.

IT Users

Not only does your IT team need to handle an increasing number of mobile devices, they also have to contend with proliferating IoT devices too. Cisco DNA for wireless gives them the tools to meet changing needs and changing technologies, prioritize the traffic and applications that matter most, and deliver a great wireless experience, no matter the device—all while maintaining security.

Insight & Experience

56%* of line of business say a mobile strategy is very or extremely important to their objectives.

Take wireless access from a business requirement to a business driver. Give your team the tools to:

- ✓ Empower employees and improve customer engagement
- ✓ Route traffic intelligently
- ✓ Locate users within 1-3 meters
- ✓ Track assets
- ✓ Develop customized applications quickly and easily
- ✓ Deliver new services
- ✓ Drive better business decisions

CMX / Hyperlocation

Simplify wireless onboarding for guests. Also, get precise location data on wireless users and devices, so you can analyze customer behavior and track assets. This new data can be easily shared with users.

When it comes to gaining insight from location data, every meter matters. With Cisco DNA, you can track wireless users within 1-to-3 yards so you can learn more about their behavior and share more relevant information via mobile apps.

CMX / Hyperlocation

Intelligent Capture

Intelligent Capture probes the network and provides DNA Center with deep analysis. The software can track over 240 anomalies and instantaneously review all packets on demand, emulating the onsite network administrator. Intelligent Capture allows for more informed decisions on your wireless networks.

Intelligent Capture

Aironet Active Sensor

The Cisco Aironet Active Sensor is a compact wireless sensor that test drives real-world experiences on your network. Understand the impact and prepare when extra devices connect to your network.

Aironet Active Sensor

Automation & Assurance

cisco

46%* being of Network devices will be Machine to Machine by 2020

Create the network of the future and manage it from a single portal. Give your team the tools to:

- ✓ Simplify deployment
- ✓ Reduce complexity
- ✓ Streamline onboarding and operations
- ✓ Create a highly available and predictable network
- ✓ Prioritize users and applications
- ✓ Plan and deliver committed service levels cost-effectively
- ✓ Troubleshooting in DNA Assurance provides answers in minutes, rather than hours or even days

DNA Assurance

DNA Assurance is Peace of Mind. With over 240 different events triggering dynamic packet capture, the ability to go back in time 14 days and clearly observe network issues and intelligent troubleshooting, having DNA Assurance means you aren't worrying about.

DNA Assurance

Flexible Radio Assignment

Provide a better mobile user experience by automatically detecting when a large number of devices connect to the network. From there, FRA automatically changes its dual radios in the AP to serve more clients.

Flexible Radio Assignment

Apple Fastlane

Enable employees using iOS devices to intelligently communicate and connect to the best-suited Cisco access point quickly and efficiently—all the while saving their battery too.

Apple Fastlane

DNA Center

Simplify the management of your network with a single view and point of control.

DNA Center

Security & Compliance

80%* of security breaches occur inside the perimeter.

Nothing matters more than your network's security. Give your team the tools to:

- ✓ Administer policies based on user needs
- ✓ Control access based on role
- ✓ Track and quarantine anomalous behavior
- ✓ Respond more quickly to attacks
- ✓ Simplify compliance

SD-Access

Manage your network with the ability to meet mobile demands, secure itself from evolving threats and prepare for IoT growth all from one central dashboard.

SD-Access

Identity Services Engine

Enforce compliance, enhance security, and streamline operations for better network control.

Identity Services Engine

Cisco IOS® Flexible NetFlow

Control and manage IP traffic flow, monitor your network, and provide usage-based billing.

Cisco IOS Flexible NetFlow