The digital business moves at the speed of software.

Are you confident your network can keep up?

Skyline
Advanced Technology Services

www.skyline-ats.com

CISCO
Partner
Gold Certified

⚠ Securing access to the network was simple. Not anymore.

Users are connecting from more places than ever before.

Up to **75%** of staff are not working from an office at any given time.

Everything is connected and always on.

18.3 billion IPv6-capable devices by 2022, up **3x** from 2017

Attackers identify new ways to disrupt everything.

27.4% average increase in security breaches in 2017

Users demand a seamless experience—wired, wireless, and remote.

549 million public Wi-Fi hotspots by 2022, up **4x** from 2017

The number of IoT devices is increasing.

IoT will be **50%** of global connected devices by 2022.

Data rates are even higher.

4K video is **2x** the bitrate of HD, and **9x** the bitrate of SD.

Source: *Cisco Small and Mighty security report*

⚠ This leaves traditional networks too complex and costly to manage.

Networks are too complex to manage

Multiple devices, locations, and user policies have made the network extremely complex to manage and not scalable.

⚠ **Over** 70% **of security breaches start on IoT devices.**

Troubleshooting is difficult

It's impossible for IT to troubleshoot if they cannot replicate the issue or see it in real time. Thus, problem resolution is slow.

80% **of network changes are currently manual in nature.**

Growing security concerns

As networks grow increasingly complex and bad actors become more advanced, more breaches take place. Over 70% of breaches start on an endpoint device.

43% **of IT's time is spent troubleshooting the network.**

Operating the network costs 3x to 4x more than procuring it.

Today's network needs to be simple, automated, and secure.

To bridge the gap between business operations and IT performance, the network must be built on four key pillars:

A unified, scalable architecture
Across wired, wireless, WAN, and data center

End-to-end visibility
Constantly learning and optimizing performance and security

Consistent security
Integrating security into the network model

Comprehensive automation
Easing operations and capable of rapidly adapting and scaling to meet business requirements

Cisco and our Partner Ecosystem are uniquely qualified to deliver on the pillars for next-generation secure access.

Cisco's networking portfolio uniquely gives the assurance, automation, and security to provide secure access in today's world.

Centralized, automated control

Centralized, automated, simplified control
Cisco Meraki Dashboard
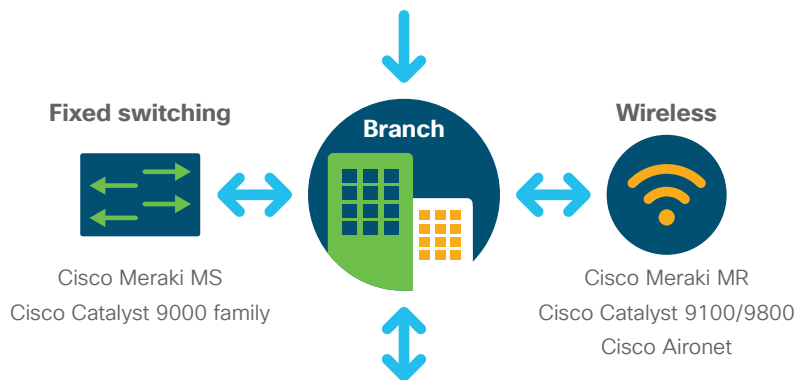Cisco DNA Center

Network assurance
Cisco Meraki Insight
Cisco DNA Assurance

Securing the network
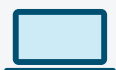Cisco Meraki Systems Manager
Cisco ISE
Cisco Stealthwatch

Trust access
Cisco Duo
Cisco Umbrella

Fixed switching
Cisco Meraki MS
Cisco Catalyst 9000 family

Branch

Wireless
Cisco Meraki MR
Cisco Catalyst 9100/9800
Cisco Aironet

Seamless access anywhere
Cisco AnyConnect
Cisco NGFW

Laptops   Tablets   Phones   Desktops   IoT IP CCTV   IoT   Thermostats   IoT
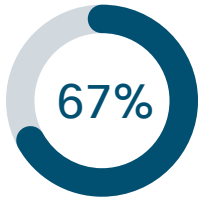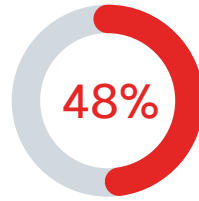
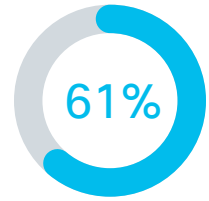## Cisco Secure Access Solutions deliver real results that save time and money.

67%
network provisioning time savings

80%
faster issue resolution

48%
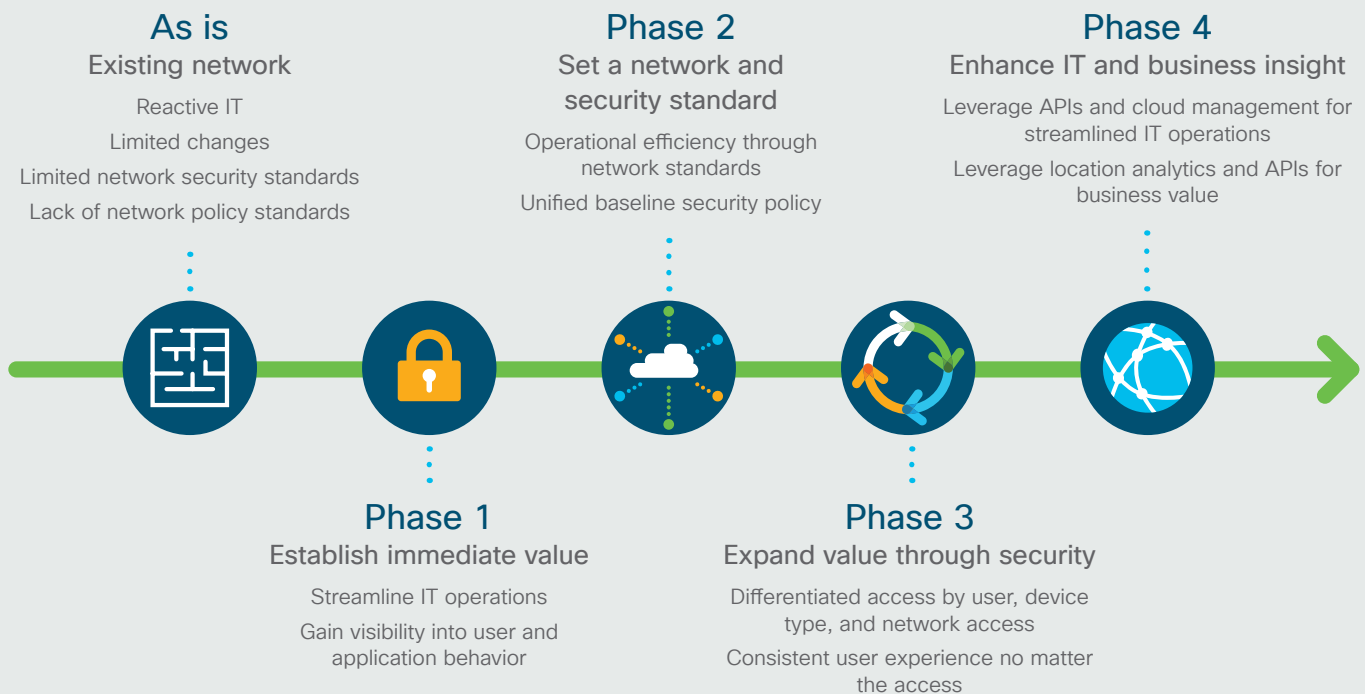reduced security breach impact

61%
reduced operating expense

Next step

Schedule time with your trusted Cisco Partner to uncover your journey to enable secure access.

The journey to enabling secure access with Cisco Secure Access Solutions

As is
Existing network

Reactive IT

Limited changes

Limited network security standards

Lack of network policy standards

Phase 2
Set a network and security standard

Operational efficiency through network standards

Unified baseline security policy

Phase 4
Enhance IT and business insight

Leverage APIs and cloud management for streamlined IT operations

Leverage location analytics and APIs for business value

Phase 1
Establish immediate value

Streamline IT operations

Gain visibility into user and application behavior

Phase 3
Expand value through security

Differentiated access by user, device type, and network access

Consistent user experience no matter the access

Since 1989, our mission has been to accelerate our client's business initiatives and enhance their customer experiences by providing superior hardware, solutions, services, support, and education. Skyline ATS is your all-inclusive technology partner.

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