The digital business moves at the speed of software. Are you confident your network can keep up?

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Securing access to the network was simple. Not anymore.

_users_ are connecting from more places than ever before.

Everything is connected and always on.

Attackers identify new ways to disrupt everything.

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

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

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The number of IoT devices is increasing.

Data rates are even higher.

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

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

27.4% average increase in security breaches in 2017

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

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

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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

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

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<th>Phase 1</th>
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| **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 3**
Expand value through security
Differentiated access by user, device type, and network access
Consistent user experience no matter the access | **Phase 4**
Enhance IT and business insight
Leverage APIs and cloud management for streamlined IT operations
Leverage location analytics and APIs for business value |

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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