

Cisco Unified Access: Unify Your Network for Digital Transformation



The demands on your network are growing. Wireless speeds are increasing, and there is more traffic and more mobile devices on your network than ever before. According to the Cisco [Visual Networking Index™](#), global wireless traffic is expected to triple in the next three years and exceed wired traffic by 21 percent.

To meet these new requirements, you need an end-to-end network strategy that can help your business become a digital enterprise. This network should scale as your needs change, improve the user experience, and help you launch highly secure new services to activate innovation across your entire organization.

Making the network part of your transformation strategy helps ensure that the applications, cloud services, and devices you deploy can live up to their full potential.

The Simple, Smart, Highly Secure Solution

Cisco Unified Access™ is the foundational infrastructure to help you drive [Fast IT](#), saving you time and letting you focus on more strategic initiatives. This solution brings wired and wireless together to improve business agility from the device through the wireless LAN, to the LAN, and to the cloud. The access layer is where your users and the network come together, and with Cisco Unified Access you can:

- Engage users and customers as the gateway to access information.
- Apply contextual policy.
- Get a 360 degree view of users, devices and applications.

Cisco Unified Access is:

Simple - Giving You Agility to Align to the Digital Business

- Integrated wireless controllers in Cisco® Catalyst® switches simplify network architecture and operations.
- Cisco Catalyst solutions - including Cisco Catalyst Instant Access Solution and Smart Operations - save time by automating provisioning and deployment, while simplifying network operations.
- The Cisco Application Policy Infrastructure Controller Enterprise Module (APIC-EM) and Cisco Prime™ Infrastructure give you simplified solutions for management.
- Flexible deployment models, including [cloud-managed](#) and on-premise options, meet the demands of networks of all sizes.
- Consistent performance is delivered on both the wired and wireless network.

“Companies that put technology at the core of their strategy are most likely to be the leaders in their industry or the disrupters of the future. Even five years from now, 40 percent of the market leaders in any industry won’t be the market leaders anymore.”

— [Chuck Robbins, Cisco CEO](#)

Smart - Helping You Improve Digital Business Experiences

- Industry-leading wireless technologies, like IEEE 802.11ac Wave 2 and Cisco High Density Experience (HDX), allow you to deliver a rich and highly secure mobile experience within organizations of any size.
- [Cisco Catalyst Multigigabit Technology](#) delivers speeds beyond 1 Gigabit on existing Category 5e cables, so you will not need new cabling to support the higher speeds of 802.11ac Wave 2.
- High-performing wireless controllers and stackable switches scale as your business grows.
- Granular application visibility and control help you prioritize business-relevant traffic to align to broader business strategies.
- Cisco’s innovative use of Dynamic Frequency Selection (DFS) allows automatic channel changing when radar or other interference is detected.

Highly Secure: Protecting Your Digital Business

- Cisco IOS[®] Flexible NetFlow, supported by Cisco switches and wireless solutions, gives you greater context and visibility. So you can proactively identify suspicious behavior - using your [network as a sensor](#).
- Cisco TrustSec[®] network segmentation technology helps you shrink your attack surface and contain intrusions, using your [network as an enforcer](#).
- Cisco Identity Services Engine delivers unified policy based on user and device context.
- Secure remote access extends policies outside the physical environment.
- End to end verification is achieved with consistent contextual policy validation from access to core to WAN.

Next Steps

With over 30 years in networking leadership, Cisco has the expertise, cost effectiveness, and customer satisfaction to transform your business into a digital enterprise.

For More Information

To learn more, please visit the [Cisco Unified Access](#) homepage.



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