

Cisco All-In-One Branch

SEAMLESS, SIMPLE, SECURE BRANCH NETWORKING.

Turbo Charge Your Branch Network With an All-In-One Solution

Digital innovations are disrupting existing business models and putting more pressure on your branch network. The use of mobile devices in the branch will grow by 73 percent from 2014 to 2018. And there will be a 20 to 50 percent increase in bandwidth per year through 2018.¹ In the midst of this explosion, IT must sustain application performance to prevent revenue loss, improve the customer experience, and increase employee productivity.

Adding to the complexity, 30 percent of advanced threats will target branch offices by 2016 (up from five percent in 2013²). Businesses have to move more content to the branch securely, reliably, and with optimal performance. IT needs an agile network with simple operations to help them respond to business requirements within their existing budget.

With Cisco® All-in-One Branch, you can get an integrated solution that combines the right wireless, switching, routing, and security products for your branch—all from an industry-leading provider.

Deploy Your Branch Network without Compromising Performance, Security, or Budget

Seamless: Gain peace of mind with a dependable network that has high levels of reliability and availability while improving application performance to deliver an optimal user experience.

Simple: Set up and deploy your network in minutes, not days. Get a simple, flexible branch solution that is easy to manage and provision. With a simplified infrastructure, centralized management, and automation, you have more time to focus on other key priorities, so that you can be more agile and grow your business.

Secure: Get end-to-end security as attacks on the branch network increase. Choose a security solution that is designed for small to medium-sized branch offices and provides advanced threat defense including Cisco ASA Series Firewalls and Cisco FirePOWER™ Services which includes Cisco Application Visibility and Control (AVC), Next-Generation IPS (NGIPS), Advanced Malware Protection (AMP), and URL Filtering.

Cisco All-in-One Branch can help you:



Deliver the best digital experiences to customers and employees



Be ready for tomorrow's opportunities with an agile network that enables easy operations



Gain confidence in knowing that your network is secure



¹Gartner Forecast Analysis: Worldwide Enterprise Network Services, Q2 2014 Update

²Gartner: "Bring Branch Office Network Security Up to the Enterprise Standard", Jeremy D'Hoinne, 26 April, 2013

Flexible Options to Fit Your Business

Lower your total cost of ownership and protect your investment. Choose from three solution offers to best fit your needs for a flexible, reliable, affordable branch network.

Cisco All-In-One Branch Configuration	Routing	Switching	Wireless	Security
<p>Base</p> <p>Benefits: Simple setup, integrated security</p>	<p>Cisco 891-24X Integrated Services Router: Hybrid branch router</p> <p>C891-24X/K9</p> <p>2 port Gigabit Ethernet WAN interface plus 24-port 10/100/1000 switch in one allows for branch IT device consolidation</p> <p>Ease of management with Cisco Configuration Professional Express</p> 	<p>Embedded 24-port-managed switch in router, with 8 ports of Power over Ethernet (PoE) for powering access points and IP phones</p> 	<p>Cisco Mobility Express with Cisco Aironet® 1830 Series Access Point with 802.11ac Wave 2</p> <p>AIR-AP1832I-x-K9C</p> <p>Integrated virtual controller: Ideal for small and medium-sized networks that do not have a dedicated IT staff: Up to 25 access points and 500 clients</p> <p>Easy, over-the-air user interface that allows the network to be deployed in minutes</p> <p>Wireless controller software enables simplified operations and enhanced performance, security, and resiliency with best practice recommendations turned on as a default</p> <p>Multiuser multiple input, multiple output (MU-MIMO), along with Cisco Airtime Fairness, allows for better performance for all clients: 3x3 MIMO</p>	<p>Cisco ASA 5506-X with FirePOWER Services</p> <p>ASA5506-K8 or ASA5506-K9 with L-ASA5506-TAMC-3Y</p> <p>The Cisco ASA with FirePOWER Services provides advanced security and is purpose-built for small and medium-sized businesses and branch office applications, delivering integrated threat defense, low procurement and operating costs, and simplified security management</p> <p>Provides Cisco ASA Series Firewall and Cisco FirePOWER Services which includes AVC, NGIPS, AMP, and URL Filtering</p>
<p>Advanced</p> <p>Benefits: Higher performance, better scale, enhanced flexibility</p>	<p>Cisco 4321 Integrated Services Router ISR4321/K9</p> <p>Additional benefits: Modular routing device, different connectivity options, expandable by adding more modules in the router Improved throughput</p>	<p>Cisco Catalyst® 2960X-24PS-L Switch</p> <p>WS-C2960X-24PS-L</p> <p>Additional benefits: High-performance switching Better scale with stacking ability</p>	<p>Cisco Mobility Express with Cisco Aironet 1850 Series Access Point with 802.11ac Wave 2</p> <p>AIR-AP1852I-x-K9C</p> <p>Additional benefits: Better scale: 4x4 MIMO Up to 25 access points and 500 clients</p>	<p>Cisco ASA 5508-X with FirePOWER Services</p> <p>ASA5508-K8 or ASA5508-K9 with L-ASA5508-TAMC-3Y</p> <p>Additional benefits: Up to 2x the performance of Cisco ASA 5506-X</p>
<p>Premium</p> <p>Benefits: Investment protection, unified access, security everywhere</p>	<p>Cisco 4331 Integrated Services Router ISR4331/K9</p> <p>Additional benefits: Option to insert service module: Cisco Unified Computing System™ E-Series module or switch port module. E-Series host applications in virtual environment</p> <p>Optional ability to upgrade to Cisco Application Experience license to add Cisco Intelligent WAN (Cisco IWAN) capabilities</p>	<p>Cisco Catalyst 3650-24PS-S Switch</p> <p>WS-C3650-24PS-S</p> <p>Additional benefits: Cisco Unified Access™ with NetFlow</p> <p>Optional ability to include Lancope license CATALYST-3650-CTD</p> <p>Provide better security visibility with network as a sensor</p>	<p>Cisco Aironet 2700 Series Access Point with 802.11ac</p> <p>AIR-AP2702I-x-WLC</p> <p>Additional benefits: Scalability with controller: Up to 75 access points and more than 1000 clients</p> <p>Additional High Density Experience (HDX) functionality, including Cisco CleanAir® and ClientLink</p> 	<p>Cisco ASA 5516-X with FirePOWER Services</p> <p>ASA5516-FPWR-K8 or ASA5516-FPWR-K9 with L-ASA5516-TAMC-3Y</p> <p>Additional benefits: Up to 2x the performance of Cisco ASA 5508-X</p> 