



Benefits of Upgrading to Cisco Catalyst 9300 Series Switches

Why upgrade to the Cisco® Catalyst® 9300 Series Switches? Because they are simple, secure, and ready.

Digital disruption is changing how we think about our networks. Whether for customers or employees, the “experience” has become a strategic imperative. The Cisco Catalyst 9300 Series fixed access switches are designed to help you change your network from a platform of connectivity to a platform of services.

The first purpose-built platforms designed for full fabric control with Cisco DNA™ and Software-Defined Access (SD-Access), these switches deliver stellar performance and functionality and extend Cisco’s networking leadership with significant innovations in security, mobility, IoT, and cloud.

Finance your switching migration with Cisco Capital

Let financing from Cisco Capital® make migrating your switches and accelerating your digital transformation even easier. Cisco Capital Easy Pay makes this transition as easy as possible, with no upfront costs and predictable monthly payments. You pay 90 percent of the total over a three-year period that is completely interest free. At the end of the term, you have the option to return and refresh the equipment, extend your lease, or purchase the solution at 10 percent of the original cost. Take advantage of this market-leading interest rate and use your budget for other investments.

Take advantage of [Cisco Capital Easy Pay](#)

Table 1. Benefits of the Cisco Catalyst 9300 Series compared to other Cisco Catalyst access switches

Trend	Feature	Installed-base access switches				Benefits
		3560-X, 3750-X Series	3750G Series	3850 Series	Cisco Catalyst 9300 Series	
Scale and performance	Bandwidth per stack	No stacking/ 64 Gbps	32 Gbps	480 Gbps	480 Gbps	Support Multigigabit access growth for wired and wireless, 802.11ac
	Uplinks	2x 10G ¹	4x 1G	4x1G, 2x10G, 4x10G (all models)	4x1G, 8x10G, 2x25G, 2x40G	
	Multigigabit technology	-	-	✓	✓	
Advanced security	Native Flexible NetFlow	-	-	✓	✓	Orchestrate role-based access to corporate resources AES-256, MACsec-256
	Cisco TrustSec [®] and SGT ² for wired and wireless	Wired	-	✓	✓	
	Trustworthy Systems	-	-	✓	✓	
	Native MACsec-256 encryption	-	-	Multigigabit, 10G models	✓	
	Encrypted Traffic Analytics	-	-	-	✓	Detect malware hiding in encrypted traffic without decrypting it
Simplicity and automation	x86 CPU	-	-	-	✓	Accelerate innovation
	Cisco IOS [®] XE OS	-	-	✓	✓	Single common network OS across switching, routing, wireless, and IoT
	KVM and container-based hosting environments	-	-	-	✓	App hosting in the network
	Guest shell	-	-	✓	✓	On-box Python scripting
	Model-driven programmability	-	-	✓	✓	Standards-based programmable interfaces
	Streaming telemetry	-	-	✓	✓	Rich contextual insights
	SD-Access ³ programmability	-	-	Optional subscription	✓	

¹ G: Gigabit Ethernet ² SGT: Security Group Tag ³ SD-Access: Software-Defined Access ⁴ UADP ASIC: Unified Access Data Plane ASIC * Roadmap

Trend	Feature	Installed-base access switches				Benefits
		3560-X, 3750-X Series	3750G Series	3850 Series	Cisco Catalyst 9300 Series	
BYOD and mobility	Integrated wireless LAN controller	-	-	✓	✓*	Enable converged wired and wireless access for operational simplicity and scale
	Wave 2 access points	-	-	24	48	
	UADP ⁴ ASIC for wired and wireless convergence	-	-	✓	✓	
	Application visibility across wired and wireless	-	-	✓	✓	
	Hierarchical wireless Quality of Service (QoS)	-	-	✓	✓	

⁴ UADP ASIC: Unified Access Data Plane ASIC * Roadmap

Improve your results with our services

No matter where you are in your journey, Cisco and our partners offer services expertise to help you accelerate your digital network transformation – from migration and optimization services to award-winning support. We help you speed your migration deployments, reduce risk and complexity, and provide business continuity as you refresh your network. To simplify and support your migration, Cisco offers services to streamline the process and help you get the most out of your investment. The Migration Service helps control costs, improve operational excellence, and mitigate risk during your refresh.

Learn more about all [Services for Switches](#).

- Reduce cost and complexity with Cisco SD-Access by automating policy, enabling fast service creation, and providing complete visibility into the wired and wireless access networks
- Create better customer and employee experiences through higher performance and improved support for mobility and new apps
- Gain advanced end-to-end security to handle threats before, during, and after attacks

The Cisco Catalyst 9000 switching platform is also the first in the line to offer the Cisco IOS XE and Cisco ONE™ subscription-based software licenses, allowing customers to purchase the features and capabilities they need. Table 1 lists the benefits you could be receiving now by migrating to the Cisco Catalyst 9300 Series from older switches.