



Benefits of Upgrading to Cisco Catalyst 9400 Switches

Why upgrade to the Cisco Catalyst 9400 Series Switches? Simple, Secure, Ready.

Digital disruption is changing how we think about our networks. Whether customers or employees, the “experience” has become a strategic imperative. The Cisco Catalyst 9400 Series modular 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% of the total over a three-year period that is completely interest free. At the end of the term, you have the following options to return and refresh the equipment, extend your lease or purchase the solution at 10% of original cost. Take advantage of this market leading interest rate and use your budget for other investments.

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

Trends	Features	Previous Modular Access Switches			Latest Unified Access Switches	Benefits
		Cisco Catalyst 4500 Sup 6E	Cisco Catalyst 4500 Sup 7E	Cisco Catalyst 4500 Sup 8E	Cisco Catalyst 9400 Sup-1/1XL	
Scale and Performance	Supervisor capacity	320 Gbps	848 Gbps	928 Gbps	3840 Gbps	Support multi-gigabit access growth for wired and wireless/802.11ac 1G, Multigigabit, 10G, 25G, and 40G
	Per-slot throughput	24 Gbps	48 Gbps	48 Gbps	up to 120 Gbps	
	10/40 GE ¹ uplinks	2x10 GE	4x1 GE	8x10 GE	2x40G, 8x10G	
Advanced Security	Native Flexible NetFlow	N/A	✓	✓	✓	Orchestrate role based access to corporate resources by any user, with any device, from any location at any time
	Cisco TrustSec/SGT ³ for wired/wireless	wired	wired	✓	✓	
	Trustworthy Systems	N/A	N/A	N/A	✓	
	Native MACsec encryption	N/A	✓	✓	AES-256/ MACSEC 256	
	Encrypted Threat Analytics	N/A	N/A	N/A	✓	
Stealthwise	N/A	N/A	N/A	✓	Uncompromised user experience: assess, monitor and troubleshoot network proactively	
Simplicity and Automation	Integrated wireless LAN controller	N/A	N/A	✓	✓	
	Common features for wired-wireless	N/A	N/A	N/A	✓	
	SmartOperations	✓	✓	✓	✓	
	SD-Access ⁴ Programmability	N/A	N/A	N/A	✓	
BYOD/Mobility	Common wired-wireless features	N/A	N/A	✓	✓	Enable converged wired-wireless access for operational simplicity and scale
	UADP ² ASIC for wired-wireless convergence	N/A	N/A	✓	✓	
	Application visibility across wired-wireless	N/A	N/A	✓	✓	
	Hierarchical wireless QoS	N/A	N/A	✓	✓	

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

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 upgrade and optimization services to award-winning support. We help you speed your upgrade deployments, reduce risk and complexity and provide business continuity as you refresh your network. To simplify and support your upgrade Cisco offers services to streamline the process and help you get the most out of your investment. The upgrade Service helps control costs, improve operational excellence and mitigate risk during your refresh.

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

- Reduced cost and complexity with Cisco Software-Defined 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.
- Advanced end-to-end security to handle threats before, during and after attacks.

The Catalyst 9000 Series 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. See the benefits you could be receiving now by comparing the Cisco Catalyst 9300 Series to older switches (see table 1).