



# Benefits of Upgrading to Cisco Catalyst 9200 Series Switches

## Why upgrade to the Cisco® Catalyst® 9200 Series switches?

### Simplicity without compromise.

Designed for the new era of intent-based networking, Catalyst 9000 switches combine programmable ASIC and software innovations to deliver the industry's highest performance and functionality plus breakthrough advancements in security, IoT, mobility and cloud.

Cisco Catalyst 9200 Series switches extend the power of intent-based networking and Catalyst 9000 hardware and software innovation to a broader set of deployments. Compared to the scale and feature richness of Catalyst 9300 Series switches, Catalyst 9200 Series switches focus on offering right-sized switching for simple branch deployments. With its family pedigree, Catalyst 9200 Series offers simplicity without compromise – it is secure, always on and provides a new level of IT simplicity.

Secure, simple, solid. That's how we build them.

### 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 9200 Series switches compared to other Cisco Catalyst access switches in its class

Trend	Feature	Installed-base access switches			Benefits
		Catalyst 2960-X Series	Catalyst 2960-XR Series	Catalyst 9200 Series	
Scale and performance	Bandwidth per stack	80 Gbps	80 Gbps	up to 160 Gbps	Twice the density at nearly the same price
	Uplinks	4x1G SFP, 2x10G SFP+ 2x 10/100/1000BT	4x1G SFP, 2x10G SFP+	4x1G SFP, 4x10G SFP+	
Advanced security	Full Flexible NetFlow	✓	✓	✓	Orchestrate role-based access to corporate resources
	Cisco TrustSec® and SGT <sup>2</sup> for wired and wireless	✓	✓	✓	
	Trustworthy Systems	✓	✓	✓	
	MACsec link encryption	-	-	✓	AES-128, MACsec-128
Simplicity and automation	Cisco IOS® XE OS	-	-	✓	Single common network OS across switching, routing, wireless, and IoT
	Model-driven programmability	-	-	✓	Standards-based programmable interfaces
	Streaming telemetry	-	-	✓	Rich contextual insights
	SD-Access <sup>3</sup> programmability	-	-	✓	Automation and Assurance

<sup>1</sup> G: Gigabit Ethernet <sup>2</sup> SGT: Security Group Tag <sup>3</sup> SD-Access: Software-Defined Access <sup>4</sup> UADP ASIC: Unified Access Data Plane ASIC + modular models only \* Roadmap

## Cisco Services

With Cisco Services, you can achieve infrastructure excellence faster with less risk. Our services for Cisco Catalyst 9000 provide expert guidance to help you successfully plan, deploy, manage and support your new switches. With unmatched networking expertise, best practices and innovative tools, Cisco Services can help you reduce overall upgrade, refresh, and migration costs as you introduce new hardware, software and protocols into the network. With a comprehensive lifecycle of services, Cisco experts will help you minimize disruption and improve operational efficiency to extract maximum value from your Cisco DNA-ready infrastructure. [Learn more](#)