

Catalyst 9000

Cisco Catalyst 9000 enables a variety of functions that will make the life of the IT admin and IT manager a lot easier. These devices will give you a superior insight into your network, control over who can access what, and all of this in an easy and a secure way. When you order a new switch you have to select the required image and the mandatory software to come to your solution.

1: Hardware

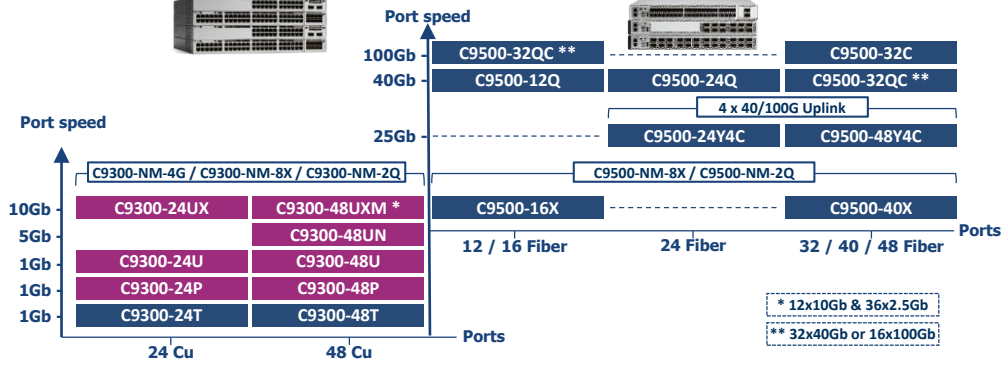
Fixed-port Chassis

Add PoE+ / UPoE

Uplink options

Cisco 9300: The new access switch with DNA abilities

Cisco 9500: The new top of rack fiber switch with DNA abilities



Chassis - CAT9400

Add PoE+ / UPoE

Cisco 9400: The new Chassis switch with DNA abilities to mix and match your configuration of copper and fiber ports



1: Select chassis

Gb/slot speed

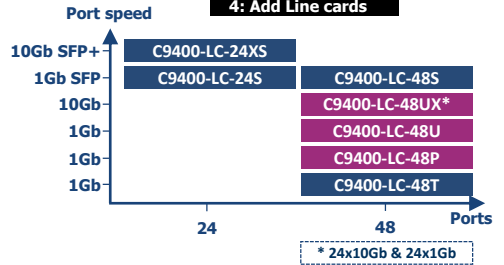
2: Supervisor (s)

OR: Starter Bundle

3: Power supply (s)

4 Slots	7 Slots	10 Slots
C9404R	C9407R	C9410R
80 Gb	240 Gb	80 Gb
	80 Gb	120 Gb
		80 Gb
C9400-SUP-1	C9400-SUP-1XL	C9400-SUP-1XL-Y
C9407R-96U-BNDL-E	C9410R-96U-BNDL-E	
7 slot - Essentials	10 slot - Essentials	
C9407R-96U-BNDL-A	C9410R-96U-BNDL-A	
7 slot - Advantage	10 slot - Advantage	
C9400-PWR-2100AC	C9400-PWR-3200AC	

4: Add Line cards



2: Image-Software Combination (Mandatory to buy for 3, 5 or 7 years)

Image: Network Essentials (Basic L3)

Layer 2, Routed Access (RIP, EIGRP Stub, OSPF (1000 routes), PBR, PIM Stub Multicast (up to 1000 routes)), PIM Stub, PVLAN, VRRP, PBR, CDP, QoS, FHS, 802.1x, Macsec-128, CoPP, Trustsec SXP, IP SLA Responder, SSO, Sampled NetFlow, SPAN, RSPAN, Netconf/Restconf, PnP Agent, ZTP

End switch SKU with -E

Software: DNA Essentials 3Y-5Y-7Y

Basic DNA Center: PnP Application, LAN Automation, Embedded Event Manager, Health Dashboards – Network & Client & Application, Basic Switch & Wired Client Health Monitoring, Element Management Software Image Management (Discovery, Inventory, Topology) Telemetry (Full Flexible NetFlow).

C9300-DNA-E-24= C9400-DNA-E=
C9300-DNA-E-48= C9500-DNA-***-E=

Image: Network Advantage (Advanced L3 + Security + Redundancy)

Network Essentials pack + Full Routing (BGP, HSRP, OSPF, ISIS, HSRP, GLBP), VRF, VXLAN, LISP, Trustsec, mVPN, AutoRP, PIM-BIDIR, MACSEC-256, CoAP, Wireless Client and Guest, MPLS L3VPN, NSF, GIR, Stackwise Virtual, ISSU, MSDP

End switch SKU with -A

Software Option-1: DNA Advantage 3Y-5Y-7Y

DNA Essentials pack + **Full DNA Center:** SD-Access enabled, Application Policy, Patch Lifecycle Management, Global Insights, Trends, Compliance, Custom Reports, Switch 360 & Wired Client 360, SD-Access and Switch Insights, Application Health, App 360, Performance 'Loss, Latency, Jitter', Telemetry & Visibility ERSPAN, AVC, Wireshark, ETA enabled, DNA Service for Bonjour, Third-party App Hosting, AVC 'NBAR2' (9200 has limited AVC)

C9300-DNA-A-24= C9400-DNA-A=
C9300-DNA-A-48= C9500-DNA-***-A=

Software Option-2: Cisco ONE Advantage 3Y-5Y-7Y

DNA Advantage pack **Full DNA Center** + 25x **ISE** Base/Plus (BYOD, SD-ACCESS) and **Stealthwatch** (ETA).

C1-CAT-ADD-T

If a server is required, select the required server SKU below. Refer to the datasheet to find larger sized servers for your deployment.

	DNA Center	ISE	SW (Manager)	SW (Coll)
Virtual	<NOT SUPPORTED>	R-ISE-VM-K9=	L-ST-SMC-VE-K9	L-ST-FC-VE-K9
Physical	DN1-HW-APL	SNS-3515-K9	ST-SMC2200-K9	ST-FC4200-K9