# Cisco Digital Network Architecture (Cisco DNA)

Return to Operating Systems

Cisco® Digital Network Architecture (Cisco DNA) is your team's bridge to an intent-based network. It is an open, extensible, software-driven architecture that accelerates and simplifies your enterprise network operations, while lowering costs and reducing your risk. Only Cisco provides a single network fabric that is powered by deep intelligence and integrated security to deliver automation and assurance across your entire organization at scale. Cisco DNA gives IT time back from time-consuming, repetitive network configuration tasks so you can focus on the innovation your business needs.

Cisco DNA Automation and Assurance are built on a Software-Defined Networking (SDN) controller, rich contextual analytics, network virtualization and the limitless scalability of the cloud.

This is an entirely new era of networking.

Most Cisco routers, switches and wireless systems shipping today support Cisco DNA now or with a software update. And with new software subscription offers to choose from Cisco DNA Premier, Cisco DNA Advantage, and Cisco DNA Essentials—you can benefit from new innovations activated through software.

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https://www.cisco.com/c/en/us/solutions/collateral/enterprise-networks/cisco-digital-network-architecture/nb-06-cisco-dna-soln-ovw-cte-en.html

| Datasheet | |
|---|---|
| **Developer** | Cisco |
| **Written in** | |
| **OS family** | |
| **Working state** | |
| **Source model** | |
| **Initial release** | |
| **Latest release** | |
| **Available in** | |
| **Platforms** | |
| **Kernel type** | |
| **Default user interface** | |
| **License** | |

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