



CONTACT

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CONTRACTING

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NETWORK ARCHITECT · CISCO CERTIFIED SYSTEMS INSTRUCTOR

Gordon Mac Donald

Around nineteen years of network engineering and design for enterprise organisations, founder of Advanced IP Design (2007) and Cisco Certified Systems Instructor (CCSI #35611). Designs, migrates and documents data center, campus, WAN and security environments, and teaches the official Cisco curricula.

Expertise

- Data center networks: Cisco ACI, EVPN/VXLAN, Nexus Dashboard, data center interconnect
- Enterprise and campus design, SD-WAN roll-outs
- Firewall and security migrations, segmentation
- Cloud and hybrid connectivity
- Network automation: Python, APIs, Ansible, CI/CD
- HLD, LLD and as-built documentation

Certifications

CCSI #35611	Cisco Certified Systems Instructor
CCNP ENTERPRISE	Cisco Certified Network Professional Enterprise (formerly CCNP Routing and Switching)
CCNP DATA CENTER	Cisco Certified Network Professional Data Center
ENSLD	Cisco Certified Specialist, Enterprise Design (formerly CCDP)
DEVNET	Cisco DevNet Class of 2020 (2020)
CCDE	Cisco Certified Design Expert (in progress)

Recent official courses delivered

ENSLD	Designing Cisco Enterprise Networks · Dec 2025, Oct 2026
CCNAAUTO	Automating Networks Using Cisco Platforms (formerly DEVASC) · Jan 2026, Sep 2026
IPFMFD / IPFMSN	IP Fabric for Media, introduction and operation (Cisco courses authored by NIL, primary instructor) · Mar 2026

ENSDWI	Implementing Cisco Catalyst SD-WAN Solutions · Aug to Sep 2026
PRNE	Programming for Network Engineers · Sep to Oct 2026
DCNDE	Cisco Data Center Nexus Dashboard Essentials · Oct 2026

Experience

Banking, telecom, energy, retail, manufacturing and education, including ING, KPN, Stedin, Delft University of Technology, Foot Locker EMEA, Hunter Douglas Europe and PVH Corp. Cisco instructor since 2018 for Fast Lane, Global Knowledge, LearnQuest, NIL and TSTC; teaching CCNA and CCNP since 2015. Content creator for INE (automation and programmability, since 2020) and Cloud Network Guru (since 2016). Founder of Network Design Labs and Network Design Academy.

Availability

LANGUAGES	English and Dutch
LOCATION	Netherlands; remote or on site in Europe
RATE	Day rate on request