

Michael Lorincz

Senior Network & Security Engineer · Independent Software Builder

I'm a network and security engineer with more than fifteen years across enterprise infrastructure, consulting, and delivery. I also design, build, deploy, and operate my own software—especially voice-first tools and practical AI systems.

contact@lorincz.me | github.com/mycol | Updated 2026-08-07

EXPERIENCE

Network Security Engineer

2023—present

Sutter Health

- Implement and support network and security technologies across cloud, on-premises, and hybrid environments.
- Operate Cisco ISE, Palo Alto firewalls, F5 application delivery, routing, switching, and the security systems around them.
- Build automation and repeatable practices that make changes, troubleshooting, and documentation safer.

Network Security Engineer

2022—2023

NTT DATA

- Implemented secure enterprise network solutions and supported firewall, VPN, access-control, and application-delivery infrastructure.
- Diagnosed cross-platform network and security failures and translated findings into practical remediation.

Network Security Engineer · IT Project Manager

2019—2022

LookingPoint

- Led projects from discovery and design through implementation, change coordination, and post-deployment support.
- Designed and deployed Cisco, Meraki, Palo Alto, F5, and related enterprise infrastructure.
- Kept the technical work connected to schedules, stakeholders, risk, and clear operating documentation.

Consulting Engineer

2018—2019

Presidio

- Delivered enterprise routing, switching, wireless, security, and application-delivery engagements.
- Wrote implementation plans, migration methods, validation procedures, and client handoff material.

Network Engineer · Consulting Engineer

2012—2018

Dimension Data

- Designed, implemented, and supported multi-vendor network infrastructure for enterprise clients.
- Built practical depth in routing, switching, security, load balancing, troubleshooting, and customer-facing delivery.

Pre-sales Network Engineer

2008—2012

Nexus

- Translated customer requirements into network designs, scopes, and implementation approaches.
- Connected technical architecture to the constraints, risks, and outcomes that mattered to the customer.

CAPABILITIES

Network & security

Cisco ISE and identity-aware access · Palo Alto firewalls and VPN · F5 LTM/DNS · Routing and switching · Meraki · DNS, DHCP, and IPAM

Automation & systems

Python · PowerShell and Bash · Linux and WSL2 · APIs · Terraform/OpenTofu · Ansible · Docker and PostgreSQL

Product & AI engineering

TypeScript and Python applications · LLM tools and agent harnesses · MCP interfaces · Voice-first interaction · Testing, deployment, and observability · Technical documentation

CREDENTIALS EARNED

Status and renewal dates vary. These are credentials earned, not a claim that every credential is currently active.

- Cisco CCNP — Enterprise and Security
- Palo Alto Networks PCNSE
- F5 Certified BIG-IP Administrator
- Microsoft Azure Fundamentals
- Python Institute PCEP
- Cisco Meraki CMNA

BEYOND WORK

FAA Commercial Pilot · USPA A-license skydiver · Rescue-level scuba diver

Additional background: Eagle Scout