

Daniel Messana

Network & Security Architect | Infrastructure Security Lead | Threat Visibility | Honeynet Research

Professional contact is available through DanielMessana.com/contact/. The public resume intentionally avoids printing direct contact details for scraping reduction.

Professional Summary

Network and security architect with extensive experience designing, managing, and securing enterprise infrastructure across multi-site environments. Focus areas include segmentation, firewalls, VPN, wireless security, IDS/IPS, NAC, SIEM evaluation, monitoring, threat visibility, disaster recovery, carrier coordination, vendor strategy, infrastructure modernization, and independent lab research.

Core Competencies

? **Security & Threat Visibility:** segmentation, firewall policy, telemetry, SIEM evaluation, honeypot and honeynet concepts, detection engineering, attack-surface reduction.

? **Network & Infrastructure Architecture:** multi-site network design, routing, switching, wireless, VPN, lifecycle planning, disaster recovery, supportable standards.

? **Technical Leadership:** team leadership, architecture review, operational standards, mentoring, documentation, vendor and carrier coordination.

? **Lab Progression:** independent infrastructure testing, defensive research, automation, telemetry validation, and security architecture evaluation.

Professional Experience

Private Multi-Campus University

Network Architect / Team Lead | April 2019 - Present

? Lead security-focused network architecture work for multi-site infrastructure.

? Drive segmentation, firewall modernization, VPN architecture, wireless security, monitoring, threat visibility, and resilient infrastructure standards.

? Review architecture decisions through security, resiliency, supportability, and lifecycle lenses.

Private Multi-Campus University

Network Manager / Team Lead | June 2018 - April 2019

? Managed network operations while leading technical staff responsible for support, implementation, and escalation work.

? Coordinated network projects across existing and new locations.

Private Multi-Campus University

Network Manager | November 2015 - June 2018

? Managed routing, switching, wireless, firewall, VPN, voice, and network security operations across multiple locations.

? Evaluated security technologies including IDS/IPS, NAC, SIEM, and firewall platforms.

Private Multi-Campus University

Network Administrator II / Network Administrator | September 2008 - November 2015

? Supported routers, switches, firewalls, VPN, wireless, voice, and network security systems across campus environments.

Tekmyster Industries, LLC

Founder / Independent Security & Infrastructure Researcher | 2014 - Present

? Operate an independent technology company supporting infrastructure research, network and security testing, lab development, and technical consulting.

? Build and maintain lab environments used to evaluate network architecture, security tooling, telemetry, automation, and infrastructure designs.

Education & Professional Training

? Private University System - Coursework toward Bachelor's Degree in Information Systems: Data Communications.

? Sourcefire Security Education Program - Sourcefire 3D System 4.9.

? ACE Computer Training - CCNA and CCNP training.

? Cisco Certified Network Associate, CCNA 640-802 - June 2008.