

Summary:

Over 36 years of technology experience with 70+ IT certifications, expertise architecting and helping manage numerous enterprise networks mostly as a contractor. Extensive background in managing and mentoring engineers, deploying and supporting networks, and many aspects of the networking industry. Founded 8 ventures since 1988. Known for problem-solving and innovative thinking.

Certifications:

Several certifications are still active with the primary relevant networking credential as Cisco CCIE #11846 (R/S) Lifetime Emeritus.

Experience:

Mar 1988 to Oct 2003 **Various IT Roles, [Several Undisclosed & Defunct Companies](#)**, involving early network technologies, dozens of IBM & other certifications, Microsoft certs in MS-DOS/Win3.1/Win95, fax & document systems, laser & line printers, dial-up & serial, industrial & robotics, CAD/CAM, countless green screen terminal era technologies forgotten and lost in the scroll buffer of history, after 1995 focused into an intense multi-vendor IT career mostly in networking before achieving Cisco CCIE Route/Switch in 2003, legacy document of many certifications, training and some college education is >>> [HERE](#)

Oct 2003 to Apr 2023 **Founder / CEO & Senior Network Engineer, [NetPrivateer LLC](#)**, started in 2003 as freelancing, providing billable-hour network professional services for over 20 years. Split roles included managing the company, achieving 7-digit sales and half the time in the field working on hundreds of customer networks for colleges, hospitals, utilities, banks, etc. Hired, trained and mentored many network engineers, some for customers. Managed a direct team of up to 9 plus several contractors including 3 staff CCIEs at one point. Operations are being phased out by NetCuro.

Feb 2015 to Present **Founder / CEO & Network Architect, [NetCuro LLC](#)**, originally designed and directed to provide managed network services, 24x7 network monitoring, NOC, assessment & discovery, onsite appliances, open source network tools, hybrid infrastructure and a robust future software direction. In 2022, operations were streamlined and market-pivoted into primarily professional services after events in 2020 to 2021, so it now runs as a low-maintenance contractor-based operation. Software ideas and projects were then recently spun off into Dregn in another pivot.

Jun 2022 to Present **Founder / CEO & SaaS Architect, [Dregn Inc.](#)**, network software venture pivot from services, building to evolve IT networking from old interfaces, learning curves, lost time & money on siloed tools and tedious manual work to AI-driven game-like 3D visibility & control with a future-of-work revolution for next generations. Involves lots of new tech in automation, AI/ML, LLM, GenAI, open source, SaaS stack design, multi-cloud, containers, infrastructure as code, blockchain, 3D game engines, etc. Platform development with several contractors continues part-time but is still an active project.

Skill Profile:

Business thought leadership, strategy, vision and operations; Project management, planning, budgeting and implementation; Network architecture, design, discovery, documentation, support, assessments, training, disaster recovery & business continuity and security; Soft skills in collaboration, communication, writing, Geek-to-English translation, responsibility, team leadership & direction.

Technologies touched in varying degrees since 2004 include Cisco ISR, ASR, Catalyst 2K/3K/4K/5K/6K/9K, Meraki MS/MR/MX, Nexus 7K/5K, Dell, HPE, LinkSys, NetGear, Aironet, LAN, WAN, SDWAN, DMVPN, MPLS, VRF, EIGRP, OSPF, BGP, IKE, IPSEC, Wireguard, Strongswan, SSH, SSL, Anyconnect, RAVPN, WebVPN, OpenVPN, IPS, ASA, Firepower FPR, pfSense, ufw, firewallD, Nexus FX-OS, IOS XE, FXOS, Bash, Linux, Ubuntu, Redhat, CentOS, Rocky, Cumulus, Mellanox, nVidia, FiberStore, Okta, Auth0, SAML, ZTNA, SASE, NetMiko, Python, PERL, JS/JavaScript, BabylonJS, GraphViz, MermaidJS, Bootstrap, REST API, PowerShell, Ansible, Zabbix, ELK, Elastic, Grafana, SNMPv2, SNMPv3, syslog-ng, nTop, Splunk, Solarwinds Orion, Auvik, MRTG, Cacti, Nessus, Qualys, AirMagnet, NOC, SIEM, WAF, CDN, JS workers, KVM, QEMU, Docker, containers, nginx, Apache, vsFTP, rclone, openssl, openssh, PKI, TLS, Wireshark, OpenAI, ChatGPT, DALL-E, LM Studio, Midjourney, MetaMask, ERC20 ICO, Uniswap DEX, CrowdStrike, HubSpot, BackBlaze, RingCentral, Zoom, ClickUp, CloudFlare, Zoom, Calendly, Google, AWS, Vultr, QuickBooks, Stripe, Python-driven Blender, SMF, MMF, WDM, fiber and much more. Familiar with IEEE 802, RFCs, PCI, HIPAA, other regulations.

Objectives:

Seeking leadership roles to drive impactful change in IT industry tradecraft, aligning business requirements with new technologies. There will always be cutting-edge technologies to explore and ventures to keep busy. Ready to move beyond technical roles to focus on management and strategic initiatives that could benefit from extensive industry experience and rare tuned intuition.