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:~\$ whois kennethstow.tech

## Kenneth Stow

Lancaster, PA 17579 | [kenneth.stow@outlook.com](mailto:kenneth.stow@outlook.com) | <https://linkedin.kennethstow.tech>

ITIL Framework Foundation Certified | <https://en.wikipedia.org/wiki/ITIL>

Zscaler Security Certified Cloud Professional | <https://www.zscaler.com>

:~\$ whoami

I am an accomplished IT professional with over 25 years of experience in architecting and securing mission-critical enterprise infrastructure. An expert in aligning global IT operations with robust cybersecurity frameworks, spanning on-premise data centers, hybrid cloud environments, and end-user client systems.

A proven expertise across the full Enterprise Architecture stack. A proven track record as a Technical Lead and Consultant for key company initiatives, specializing in the design of resilient, secure architectures and the mentorship of high-performing technical teams across global time zones.

I have the mindset of a #lifehacker with these core principles.

- Efficiency Over Perfection: prioritizing efficiency over perfection. Often, we get bogged down by the desire to do things flawlessly. However, life hacking encourages you to focus on getting things done effectively and swiftly. After all, the goal isn't perfection; it's progress.
- Experimentation and Adaptation: willingness to experiment and adapt. Life hacking is all about trying different strategies and fine-tuning them based on what works best for you. This approach cultivates a mindset of continuous improvement and encourages you to learn from both successes and failures.
- Prioritization of Tasks: Effective life hacking hinges on the ability to prioritize tasks. Identifying what's most important allows you to allocate your time and energy efficiently. By focusing on high-impact tasks, you can maximize your productivity and achieve your goals faster.

Core Values: Integrity / Respect / Teamwork / Commitment / Mentoring / Humility / Kindness

## Work

QAD | Santa Barbara, CA | <https://www.qad.com>

2022 – 2026 | Principal IT Security Engineer | IT Security & Architecture

- Responsible for the evolution and maturity for architecture and security of the hybrid private/public infrastructure. I was heavily focused on designing and building a "security first" fabric that spans from on-premise hardware to cloud-native ecosystems.

2010 – 2022 | Principal IT Systems Engineer | Global IT Datacenter Operations

- Responsible for the architecture, reliability, and day-to-day management of the physical and virtual infrastructure for hybrid private/public infrastructure. I was heavily focused on the transformation of global datacenters to public cloud computing and bridging the gap between traditional physical infrastructure and modern cloud-native ecosystems.

2004 – 2010 | Senior IT Systems Engineer | Corporate IT Datacenter Operations

- Responsible for the architecture, reliability, and day-to-day management of the physical and virtual infrastructure of the on-premise datacenter. I was heavily focused on the maintenance of physical hardware in the datacenter.

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## Acknowledgements

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2010 – QAD Key Contributor

2017 – QAD Key Contributor | [Click here](#)

2018 – QAD Kudos | [Click here](#)

2021 – QAD Kudos | [Click here](#)

2021 – QAD Kudos | [Click here](#)

2026 - Peer recommendation | [Click here](#)

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## Skills

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- All versions of Microsoft Windows and related Microsoft technologies such as: AD/DNS, DHCP, Group Policy, WSUS, SCCM, Bitlocker, LAPS, etc...
- Linux Ubuntu, Debian, Kali, ParrotSec, Amazon, Oracle
- Networking: RDP, SSH, DNS, DNSSEC, DoH, TCP/IP, UDP, SMB, SNMP, SFTP, SCP, HTTP(S), SSL, TLS, SMTP, IPsec, SSLVPN, Wireguard
- Virtual computing platforms such as: VMWare, Citrix, Cameyo, Oracle, Proxmox, Microsoft Hyper-V & WSL, KASM Workspaces
- Cloud ecosystems such as: Google GCP, Google Workspace, Cloudflare, Azure Intune, Amazon AWS, Oracle Cloud, Alibaba, Akamai Linode
- Scripting & Automation: Powershell, vbscript, Batch, Bash, VS Code, API Webhooks, Terraform, Github, Gitlab
- Security frameworks: NIST, Mitre Att&ck
- Security policies: MFA, SSO, ZTNA, SOC, SIEM, SOAR, SOP, Playbooks, Incident Response
- Security practices: Defense-In-Depth, Zero Trust, Least Privilege Access, Privilege Access Management, Just In-time Access, One Time Passwords, Browser Isolation
- Security operations: Threat Detection / Analysis / Response / Remediation, Threat Hunting, IOC, Forensics, Pentesting, OPSEC, Red/Blue/Purple teaming
- AI systems: Google Gemini / NotebookLM
- SME for: DigiCert PKI, Google GCP/Domains/DNS, Cloudflare DNS, Quad9 DNS, F5 BigIP, Citrix VDI, Cameyo VDI, Safeguard PAM SPP & SPS, Darktrace Network Detect, CrowdStrike Falcon, Exabeam SIEM, Rapid7 Insight VM