

# MY-KELL J. DAVIS

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## CYBERSECURITY & CLOUD ENGINEERING LEADER | PRINCIPAL ARCHITECT

- 25+ years leading cybersecurity, cloud infrastructure, and SaaS platform innovation for Fortune 500s and high-growth startups.
- Proven record of scaling security programs, achieving ISO27001/SOC2 compliance, building SaaS platforms from MVP to production, and guiding organizations through funding and acquisition.
- Skilled at aligning technical strategy with business growth, advising C-suites, and leading cross-functional teams to deliver secure, scalable solutions.

## PROFESSIONAL SKILLS

### Security & Compliance:

- **Certification:** CISSP (Active)
- **Compliance and Regulation:** ISO27001, SOC2, PCI, HIPAA, GDPR, SOX
- **Key Expertise:** Vulnerability Management, CASB, Awareness Training, Disaster Recovery, Penetration Testing

### Cloud, Infrastructure & Development

- **Cloud:** AWS, GCP, Azure
- **IaaS Management:** Kubernetes, OpenStack, Cloud Security & Automation
- **Languages and Frameworks:** Python, Java, TypeScript, Django, React, PostgreSQL, Elasticsearch, Tailwind 4.0
- **Databases:** PostgreSQL, MySQL, Oracle, Elasticsearch
- **Orchestration:** Docker, Boto, Kubernetes
- **AI in SDLC:** CoPilot, GPT-5, Claude 4
- **Other Tools:** Git, CI/CD, Jira, Trello, Pivotal Tracker

### Executive Leadership:

- Startup Founder/CEO, Investor Relations, Executive Security Roundtables

## PROFESSIONAL EXPERIENCE

BOMAKEN GROUP LLC, CONSULTING

11/2024 – present

*Owner*, Arlington, VA

- Provide architecture and security consulting for SaaS MVP development and cloud deployments.
- Design and prototype B2B additive manufacturing solutions.
- Design and deploy GCP Kubernetes infrastructure, planning and implementation.

EV CHARGING COMPANY, SOFTWARE  
8/2024

2/2023 –

*Technical Advisor and Acting CTO*, San Diego, CA

- Directed full-stack SaaS platform architecture, integrating scalable APIs (OCCP 2.0) and customer-facing UI (React).
- Led MVP development and product roadmap to accelerate time-to-market.
- Designed secure, cloud-native infrastructure on AWS and GCP to support EV charging operations.

PHOTHON PROJECT AND CANARY GROW

10/2019 – 10/2022

*Architect and Developer*, San Diego, CA

- Designed and deployed a SaaS + IoT hosting platform supporting Phothon.com, My-Kell.com, and Canarygrow.com on GCP.
- Built IoT device software and led engineering of 3D-printed sensor prototypes.

- Architected full-stack application security, integrations, and SaaS development.

## QUALCOMM

1/2018 – 8/2019

### **Security Architect and Advanced Projects Specialist**, San Diego, CA

- Performed advanced security architecture reviews across high-priority projects, including GRID 2.0.
- Designed and deployed Qualcomm's enterprise-wide OS-query monitoring framework for Linux systems.
- Implemented global Cloud Access Security Broker (CASB) solution (Netskope) for enterprise cloud security.
- Defined and enforced security baselines and hardening standards across the organization.

## LOOKER (ACQUIRED BY GOOGLE CLOUD)

1/2015 – 10/2017

### **Head of Information Security**, Santa Clara, CA

- Built Looker's first security program, achieving SOC2 Type 1 and ISO27001 compliance in under 18 months, enabling acquisition by Google Cloud.
- Designed and executed enterprise-wide risk assessments, security architecture reviews, and compliance audits.
- Served as executive security advisor for customer trust, completing 100+ RFP/RFI security questionnaires and directly supporting enterprise deals.
- Established IT Security operations, governance, and metrics from the ground up.
- Directed risk assessments, security architecture reviews, and compliance initiatives.

## SOLIDIFY INC.

2/2014 – 6/2018

### **CEO and Co-Founder**, San Rafael, CA

- Founded and grew a Security-as-a-Service (SecaaS) startup, raising early-stage funding and securing initial investors.
- Architected and launched a multi-tenant security platform on private OpenStack clusters with Docker-based stacks.
- Directed agile software development, financial modeling, investor relations, and competitive analysis.
- Led Board of Directors and executive-level presentations while managing MVP to production launch.

## PISTON CLOUD COMPUTING (ACQUIRED BY CISCO)

6/2013 – 2/2014

### **Senior Enablement and Support Engineer**, San Francisco, CA

- Served as lead engineer across infrastructure, enablement, and advanced support.
- Guided international enterprises in private cloud POC design and implementation using OpenStack.
- Designed and managed co-location infrastructure for Piston Cloud's data centers.
- Prototyped and deployed advanced private cloud solutions using SDN and orchestration technologies.

## WILLIAMS-SONOMA INC.

2/2011 – 6/2013

### **Lead Security Engineer**, San Francisco, CA

- Directed PCI audit readiness and remediation, leading IT Security through the 2011 audit successfully.
- Established operational playbooks, incident response processes, and security on-call rotations.
- Negotiated vendor contracts and reduced security tool costs while ensuring compliance with PCI, SOX, and ISO27001.
- Mentored junior engineers and served as interim manager during leadership transition.

## EARLIER EXPERIENCE:

*Senior System Administrator*, State of Delaware - DTI, Dover, DE

*Network Security Assurance System Administrator*, Comcast, Cherry Hill, NJ

*UNIX Security Administrator* promoted to *Information Security Engineer III*, MBNA, Newark, DE

## EDUCATION & CREDENTIALS

**BACHELOR OF SCIENCE IN COMPUTER SCIENCE, MINOR IN MATHEMATICS**  
CT

Fairfield University, Fairfield,