

PHARNS GENECE

GRC Engineer | Cloud Security | Detection Engineering | RF/SDR Security

careers@pharns.com | portfolio.pharns.com | linkedin.com/in/pharns | Remote (US/EU/International)

PROFESSIONAL SUMMARY

GRC Engineer with 7 years of production infrastructure security experience and 18 years of mission-critical operations (USAF). I build audit-ready control frameworks, evidence pipelines, and compliance automation—then implement the technical controls, not just document them. Unique combination of GRC discipline, cloud security, detection engineering, and RF/hardware security expertise.

Core Competencies: CIS Controls v8 | NIST CSF | PCI-DSS v4.0 | SOC 2 | HIPAA | ISO 27001 | AWS Security | SIEM/Detection Engineering | RF/SDR Security | Python Automation

PROFESSIONAL EXPERIENCE

AAM Cyber, LLC — Founder & GRC Consultant

2024 – Present / Remote

Security consulting practice delivering compliance automation and GRC engineering for SMBs across regulated industries.

- **Healthcare MSP:** Conducted HIPAA + SOC 2 readiness assessment; identified 12 control gaps and delivered prioritized 90-day remediation roadmap
- **Financial Services:** Delivered PCI-DSS Windows 11 endpoint hardening with 47 controls mapped to CIS benchmarks; audit-ready evidence pack in <48 hours
- **Law Firm:** Comprehensive security assessment including M365 hardening, dark web monitoring deployment, and high-volume vulnerability remediation
- **Built GIAP™:** Production GRC automation platform (CISO Assistant + n8n + Nextcloud) with HMAC-secured webhook integrations

USOG — CEO & Systems Administrator

2018 – 2025 / Drone Logistics & Operations

Led \$5.6M revenue drone logistics company (18 employees) while serving as hands-on systems administrator. Built entire IT security infrastructure from scratch.

- **Implemented CIS Controls v8 (IG1-IG2)** mapped to NIST CSF and SOC 2 trust criteria across all business systems
- **Remediated 15,000+ vulnerabilities** identified through continuous scanning over multi-year infrastructure lifecycle
- **Deployed enterprise security stack:** Self-hosted email, Nextcloud file storage, VPN remote access, backup systems, dark web monitoring, endpoint protection
- **Maintained audit-ready posture** with documented evidence collection, access controls, and compliance configurations
- **Architected, deployed, hardened, and maintained** all systems—real-world GRC implementation at scale

United States Air Force — Aeromedical Evacuation Technician

1990 – 2007 / 18 Years Active Duty

Flight medical technician with mission-critical operations experience in high-pressure environments.

- Executed life-safety medical operations with strict protocols, documentation, and compliance requirements
- Maintained security clearance throughout service (eligible for reinstatement)
- Developed disciplined execution and audit culture applicable to cybersecurity operations
- Service-disabled veteran status

MiraCosta College — Adjunct Educator

UAS/Drone Technology

Taught drone technology courses demonstrating technical communication skills and aviation systems expertise.

TECHNICAL SKILLS

Category	Technologies & Frameworks
GRC Frameworks	NIST CSF, CIS Controls v8, PCI-DSS v4.0, SOC 2, HIPAA, ISO 27001, FedRAMP
Cloud Security	AWS (IAM, S3, GuardDuty, CloudTrail, Security Hub), Policy-as-Code, Terraform
Detection & IR Automation	Security Onion, Wazuh, TheHive/Cortex, Sigma Rules, Suricata, Zeek
RF/Wireless	Python, n8n, CISO Assistant, Evidence Pipelines, Shell Scripting
Infrastructure	RTL-SDR, HackRF, Kismet, Bluetooth/BLE, Wi-Fi, ADS-B, GPS
	Proxmox, Nextcloud, Nginx, Docker, Linux Administration

CERTIFICATIONS

Active (10): Security+ | Network+ | A+ | Project+ | ISC2 CC | SSCP (Assoc.) | ITIL 4 | LPI Linux Essentials | CSIS | CIOS

Scheduled (Jan 2026): CySA+ | PenTest+

Planned (Q1 2026): AWS Cloud Practitioner | CCSP

Licenses: FAA Part 107 | HAM Radio | GMRS

EDUCATION

Bachelor of Science, Cybersecurity & Information Assurance Western Governors University | Expected February 2026

- Capstone: TraceLock™ — Patent-pending RF threat detection system

KEY PROJECTS

TraceLock™ — RF Threat Detection Platform (*Patent Pending*) Multi-domain wireless monitoring (Wi-Fi, Bluetooth, SDR, GPS, ADS-B). 25 Python modules, ~12,500 LOC.

GIAP™ — Governance Intake Automation Platform End-to-end GRC automation with n8n orchestration. Production MVP with 4 operational workflows.

Detection & IR Lab Security Onion SIEM, TheHive/Cortex. 12 custom Sigma rules (~20% FP reduction), 8 IR playbooks.

AgenticOS (*Open Source*) Deterministic AI orchestration with audit-grade logging. 6,361 lines Python. github.com/Pharns/AgenticOS

ADDITIONAL INFORMATION

- **Citizenship:** US Citizen
 - **Clearance:** Eligible (USAF veteran, service-disabled)
 - **Availability:** February 2026
 - **Work Style:** Remote-first | Async collaboration | US/EU/LatAm time zones
 - **International:** Open to global opportunities; visa sponsorship required for relocation
 - **Patents:** USPTO grants in UAV payload and delivery systems
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References available upon request