



Zhao Hongri (Leo Zhao)

Cloud Security Solutions Architect

flashoop@gmail.com

+60 17 203 2066 / +86 158 1127 0428

Kuala Lumpur, Malaysia

B.S. Computer Science

18 Years Experience

[LinkedIn Profile](#)

[OffSec Profile](#)

Professional Summary

Accomplished Cloud Security Solutions Architect with over 18 years of IT experience and 10+ years specializing in cloud security across AWS, Azure, and GCP platforms. Proven track record managing cloud security products at Alibaba Cloud and Huawei Cloud, with expertise in Anti-DDoS defense, Identity and Access Management (IAM), penetration testing, and regulatory compliance (GDPR, PCI-DSS, R155).

Successfully delivered \$25M+ in security solutions revenue for enterprise clients across APAC, Middle East, and LATAM regions, including financial services, Web3, and automotive sectors. Holder of multiple elite certifications including CISSP, CCSP, OSCP, OSEP, GCPN, and AWS certifications.

Core Competencies

Cloud Security

AWS Security Specialist | Azure & GCP Security | Anti-DDoS Defense Architecture | IAM Design & Implementation

Cybersecurity

Penetration Testing (OSCP, OSEP, GCPN) | Vulnerability Assessment | Security Architecture | Threat Detection & Response

Compliance & Governance

GDPR | PCI-DSS | R155 | PDPA | SOC 2 | ISO 27001 | CIPP/E Certified

Technical Skills

Cloud Native Security | Network Security | Application Security | DevSecOps | Security Automation

Capability Ratings

Cloud Security Solutions Architect

100%



AWS/Azure/GCP Security Architecture • Anti-DDoS Defense Systems (Huawei/Alibaba Cloud) • IAM Design & Implementation • Multi-cloud Security Solutions (\$25M+ revenue delivered) • Enterprise Security Architecture

Cloud Penetration Tester

95%



OSCP, OSEP, GCPN Certified • Professional Penetration Testing • Vulnerability Assessment & Exploitation • Security Audit & Testing Methodologies • Tools: Metasploit, Nmap, Burp Suite, Exploit-DB

AI for Security

85%

CyberDiagram: AI-Driven Security Audit Platform • Claude AI & Model Context Protocol Integration • Intelligent Vulnerability Prioritization • Automated Security Assessment & Reporting • Hybrid Brain + Executor Architecture

Cloud & Privacy Compliance

90%

CISSP, CCSP, CIPP/E Certified • GDPR, PCI-DSS, R155, PDPA Implementation • SOC 2 & ISO 27001 Frameworks • Automotive IoV Compliance (R155) • Multi-region Compliance Consulting

Security Product Management

100%

10+ Years Product Management (Alibaba/Huawei/Qihu 360) • Anti-DDoS Product Strategy (60%+ revenue contribution) • IAM Product Development & Roadmap • Go-to-Market Strategy & Positioning • Cross-functional Team Leadership (100,000+ customers served)

Professional Experience

Cloud Security Solutions Architect

[Huawei Cloud Computing Technology Co., Ltd.](#)

December 2016 - Present

Global Sales Solutions Department (Malaysia) | Current Role

- ▷ Architected and delivered comprehensive cloud security solutions for customers across Asia Pacific, Middle East, Africa, and Latin America, generating over [\\$25M USD in security revenue](#)
- ▷ Spearheaded security and compliance solutions for Fintech, Web3, and automotive sectors, serving high-profile clients including:
 - ▷ **Financial Services:** Green Link Bank (Singapore), Asia Pacific Exchange APEX (Singapore)

- ▷ **Cryptocurrency Exchanges:** Gate.io (Middle East), BitMar (Middle East)
- ▷ **Enterprise:** Astro (Malaysia), Sunway (Malaysia)
- ▷ Led compliance consulting engagements for **GDPR, PDPA, PCI-DSS, and R155** standards
- ▷ Designed and implemented Internet of Vehicles (IoV) security solutions for Chinese automotive manufacturers expanding globally, including **Great Wall Motors, BAIC Foton**, and GreatWall Automobile
- ▷ Developed IoV KPI monitoring solutions and Vehicle Security Operations Center (VSOC) architectures

Cloud Security R&D Department (Beijing) | Previous Role

Anti-DDoS Product Management:

- ▷ Led the DDoS Defense Design Team for Huawei Cloud Anti-DDoS Service, defining product strategy and technical architecture
- ▷ Designed public cloud network defense platform solutions and BGP proxy broadcast infrastructure for DDoS mitigation
- ▷ Architected enhanced DDoS attack detection and defense solutions for Huawei Cloud Internet egress networks
- ▷ Built Advanced Anti-DDoS solutions for overseas edge security deployments

Identity and Access Management (IAM) Product Management:

- ▷ Managed IAM service product development, delivering critical features including fine-grained authorization and access control, global cloud IAM architecture, enterprise project management capabilities, and GDPR compliance features

Cloud Security Product Manager

[Alibaba Cloud Computing Technology Co., Ltd.](#)

February 2013 - December 2016 / Hangzhou, China

- ▷ Product Manager for Alibaba Cloud's Advanced Anti-DDoS service, the company's flagship cloud security offering
- ▷ Drove product strategy for Advanced Anti-DDoS, which generated **over 60% of total cloud security service revenue**

- ▶ Defined product roadmap, feature prioritization, and go-to-market strategies for enterprise DDoS protection
- ▶ Collaborated with engineering teams to deliver industry-leading DDoS mitigation capabilities
- ▶ Conducted competitive analysis and positioned Alibaba Cloud as a leader in cloud security market

Product Manager, Enterprise Security

Qihu 360 Enterprise Security

September 2006 - December 2013 / Beijing, China

- ▶ Product Manager at China's largest security company, responsible for enterprise security product portfolio
- ▶ Founded and led **360 Website Guard**, one of China's pioneering cloud security protection services competing with CloudFlare
- ▶ Managed cross-functional team of **10+ members**, delivering security services to **100,000+ customers**
- ▶ Drove product innovation in web application firewall (WAF) and DDoS protection technologies
- ▶ Established early-stage cloud security product-market fit in the Chinese enterprise market

Key Projects & Achievements

Gaming Sector Specialist

Lead security architect for top-tier gaming clients including **Tencent Games (LATAM)**, **Lilith Games**, and **37 Interactive Entertainment** (). Designed robust architectures to defend against Tbps-level DDoS attacks while maintaining ultra-low latency (<50ms) for global players.

Financial Services & Web3 Security

- Architected cloud security infrastructure for Singapore's Green Link Bank and APEX Exchange
- Designed high-availability, DDoS-resistant architectures for cryptocurrency exchanges serving Middle East markets
- Implemented PCI-DSS compliant cloud environments for payment processing systems

Automotive IoV Compliance Solutions

- Delivered R155 compliance architecture for multiple Chinese automotive manufacturers expanding to international markets
- Designed Vehicle Security Operations Center (VSOC) for real-time threat monitoring and incident response
- Implemented security KPI frameworks aligned with automotive cybersecurity regulations

Personal Projects & Open Source

CyberDiagram - Security Audit Specialist Agent

cyberdiagram.com

AI-driven automated security audit platform integrating professional penetration testing tools with intelligent decision-making capabilities using Claude AI and Model Context Protocol (MCP).

Key Features:

- Automated Reconnaissance: Network scanning, port discovery, service enumeration via Nmap integration
- Vulnerability Research: Exploit-DB and Metasploit framework integration
- AI-Driven Analysis: Intelligent workflow orchestration and vulnerability prioritization
- Compliance Logging: SOC 2 and ISO 27001 compliant audit trails

- Professional Reporting: Automated Markdown-based security assessment reports
- Architecture: Hybrid Brain + Executor model separating cognitive planning from operational execution

Technology Stack: Claude AI, Model Context Protocol, Nmap, Metasploit, Exploit-DB

Snapano - Network Asset Visualization Platform

snapano.com

Data visualization platform for simplified asset management and compliance reporting. Enables online management of network assets through interactive topology visualization.

Technology Stack: React, Three.js, WebGL

GitHub: [three-editor-React-Alpha](#) | [diagram-front-end](#)

Demo: [YouTube Video](#)

Professional Certifications

Security Certifications

- ✓ CISSP - Certified Information Systems Security Professional
- ✓ CCSP - Certified Cloud Security Professional
- ✓ OSCP - OffSec Certified Professional (Penetration Testing)
- ✓ OSEP - OffSec Experienced Penetration Tester
- ✓ GCPN - GIAC Cloud Penetration Tester

Cloud Certifications

- ✓ AWS Certified Solutions Architect - Professional
- ✓ AWS Certified Security - Specialty
- ✓ AWS Certified Advanced Networking - Specialty

Privacy & Compliance

- ✓ CIPP/E - Certified Information Privacy Professional/Europe (GDPR)

Technical Proficiencies

Cloud Platforms

AWS, Azure, Google Cloud Platform (GCP), Huawei Cloud, Alibaba Cloud

Security Tools

Metasploit, Nmap, Burp Suite, Wireshark, Exploit-DB, DirBuster

Programming/Scripting

Python, JavaScript/TypeScript, React, Node.js, Shell Scripting

Security Frameworks

NIST, ISO 27001, SOC 2, CIS Controls, OWASP Top 10

Networking

BGP, TCP/IP, DNS, Load Balancing, CDN, DDoS Mitigation

DevSecOps

CI/CD Security, Container Security, Infrastructure as Code (IaC)

Languages

English

Upper Intermediate (B2) - Professional Working Proficiency

- TOEIC Listening & Reading: 780
- TOEIC Speaking: 130
- Proficient in technical documentation and business communication

Mandarin Chinese

Native Proficiency

Career Objectives

Target Positions:

Cloud Security Solutions Architect

Cloud Infrastructure Security Engineer

Cloud Penetration Tester

Security Architecture Lead

Preferred Locations: Asia Pacific Region, Other International Markets

Annex - Portfolio & Certifications

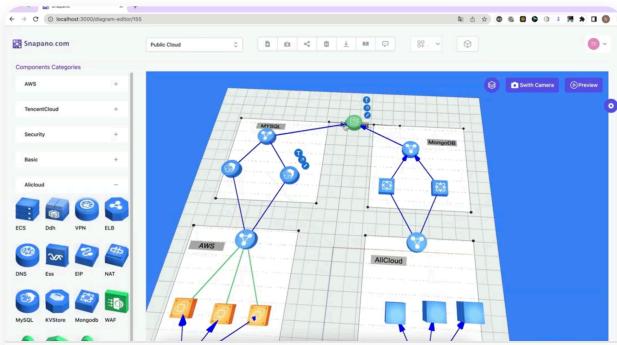
Personal Portfolio Screenshots

A screenshot of the CyberDiagram platform interface. It shows a file browser on the left with various files and folders like 'agent', 'dashboards', 'docs', 'reports', 'scripts', 'src', 'templates', and 'wifisup'. On the right, there's a code editor with a file named 'agent' containing code related to 'AI Penetration Testing for SMBs'. Below the code editor are sections for 'Releases', 'Languages' (TypeScript 64.8%, CSS 2.7%, JavaScript 2.0%, Dockerfile 0.5%, Shell 0.4%, and others), and 'Suggested workflows'.

CyberDiagram - AI-Driven Security Audit Platform Interface



CyberDiagram - Vulnerability Analysis Dashboard



Snapano - Network Asset Visualization Platform

Professional Certifications



CISSP

Certified Information Systems Security Professional

Congratulations!
hongri zhao

OffSec™

You earned the following certifications:

- Penetration Testing with Kali Linux - OSCP
- Wireless Attacks - OSWP
- Evasion Techniques and Breaching Defenses - OSEP

Earned 3 out of 16

OffSec
OSCP & OSEP Certifications

This badge was issued to [Hongri Zhao](#) | View celebrations

Date issued: April 26, 2025 | Expires: April 30, 2029

Share ...

GIAC CLOUD GCPN PENETRATION TESTER

GIAC Cloud Penetration Tester (GCPN)

Issued by [Global Information Assurance Certification \(GIAC\)](#)

The GIAC Cloud Penetration Tester (GCPN) certification validates a practitioner's ability to conduct cloud-focused penetration testing and assess the security of systems, networks, architecture, and cloud technologies.

Learn more

Certification Advanced Paid

Skills

- Authentication
- AWS
- Azure
- Cloud Environments
- Cloud native applications
- Containers
- Continuous Integration
- Continuous Delivery
- Environment Mapping
- Information Security
- Microservices Architecture
- Penetration Testing
- Reconnaissance
- Red Team
- Service Discovery

GCPN
GIAC Cloud Penetration Tester