

JULIO CESAR MAURO

Head of Infrastructure, Cloud & Security · IT Security Specialist @ Sinch

São Paulo, Brazil · +25 years managing critical environments

🔗 github.com/juliomauro 🔗 linkedin.com/in/juliomauro 🔗 oruam.cloud

🔑 PGP ED11 FB06 674E 51FD 0F6D 220D 6AD4 AB5D B66D 1EB5

01 SUMMARY

Security engineer and Vulnerability Management leader with over 25 years in IT, currently focused on cloud security at Sinch (Stockholm). Own and operate the global VMP – detection strategy, risk governance, and remediation tracking across multi-cloud environments (AWS, GCP). Build internal security tooling and automation that integrates with cloud security platforms to accelerate triage, reduce noise, and surface real risk. Deep background in large-scale infrastructure across media and enterprise companies in Brazil – a systems-level perspective that directly informs how I assess and prioritize risk today.

02 CORE COMPETENCIES



03 PROFESSIONAL EXPERIENCE

Sinch Stockholm, Sweden 2019 – Present

IT Security Specialist · 2023-Present

- Own and operate the global Vulnerability Management Program (VMP) – detection strategy, risk governance, and remediation tracking across hybrid and multi-cloud environments (AWS, GCP).
- Build and maintain internal security tooling and automation integrating cloud security platform APIs – reducing manual triage effort by approximately 40%.
- Cloud security posture analysis: IAM trust policy review, network exposure mapping, serverless risk assessment, and container security across multi-cloud.
- CVE risk assessment and false positive triage – deep technical analysis, risk scoring, exception management, and escalation coordination across engineering and product teams.
- Incident investigation and response using EDR and forensic techniques – contributing to reduced mean time to detect and respond.
- Attack surface governance: public asset exposure mapping, insecure configuration detection, and IAM lateral movement path analysis.

IT Infrastructure Specialist · 2019-2023

- Designed and managed critical IT infrastructures across multi-cloud and on-premises data centers.
- Maintained SLA of 99.998% availability.
- Integrated IT environments of acquired companies and optimized cloud resource costs.

CVC Corp Santo André, Brazil 2015 – 2019

IT Infrastructure Coordinator

- Led modernization of internal systems, cloud adoption (AWS), and data center migration.
- Coordinated ERP implementation (JDE + Weblogic + Oracle) and MongoDB environments.
- Managed infrastructure relocation during company headquarters move.

Folha S.Paulo São Paulo, Brazil 2013 – 2015

IT Coordinator

- Led virtualization migration from XEN to VMware and redesign of web portals and mobile apps.
- Supported large-scale events: 2014 Brazilian Elections and FIFA World Cup coverage.

Estadão

São Paulo, Brazil

2009 – 2012

VMware Specialist & Sr Linux Consultant

- Consolidated physical servers onto VMware vSphere with HP P4000 iSCSI storage.
- Implemented HA strategies with Varnish load balancers and Akamai CDN integration.

Sterling Commerce

SP & Curitiba, Brazil

2005 – 2009

GIS & Unix Senior Consultant

- Deployed critical file exchange solutions for Itaú, HSBC, Banco Votorantim, and CEMIG.
- Architected HA Linux, Unix, and Solaris environments for banking operations.

Interdotnet

São Paulo, Brazil

1998 – 2005

Linux Analyst

- Managed internal network and migrated server platforms from Windows to Linux.
- Provided SLA-based support for dedicated link clients.

04 EDUCATION

Bachelor's in Computer Engineering

FASP
2002 – 2007

Intensive English Program

Kaplan · Toronto, Canada
2017

Technical Degree in Data Processing

FECAP
1995 – 1997

06 LANGUAGES

Portuguese

Native

English

B2 · Advanced – Certified by Lingopass

05 CERTIFICATIONS

Cybersecurity Training – Alura

Defensive Security Training – Alura

AWS Expert – LINUXtips

AWS SQS: Messaging & System Decoupling – Alura

IT Governance: Service Demand Management – Alura

Offensive Security Training – Alura

AWS Certified Solutions Architect – AWS, 2017

AWS Certification: Solutions Architect – Alura

Leadership: Mission and Purpose – Alura