CARLOS ASSIS BRITO DE OLIVEIRA FILHO

Senior Information Security & IT Infrastructure Analyst

Fortinet Certified Associate · Cisco NetAcad · F5 BIG-IP/WAF · Wazuh SIEM · Zero Trust

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PROFESSIONAL SUMMARY

IT professional since 1995, with over 24 years in the public sector in critical infrastructure, network security, and technical team leadership. At SME Fortaleza, I manage about 200 VMs supporting over 266,000 active accounts and 57 TB of data, and lead the N2/N3 analyst team. I deployed F5 BIG-IP with ASM/WAF (48 applications), Check Point SASE (Zero Trust), and Wazuh SIEM/XDR in production, and ran a SentinelOne EDR PoC at the vendor's invitation. Fortinet- and Cisco-certified; postgraduate degrees in IT Governance and in AI applied to Public Sector Management.

TECHNICAL SKILLS

Security & Perimeter: Check Point SASE, FortiGate, SentinelOne (EDR/XDR), F5 BIG-IP/ASM (WAF), SonicWall, pfSense, hardening, LGPD

SIEM & SecOps: Wazuh (Windows and Linux agents), log analysis, event correlation, incident response

Load Balancing & WAF: F5 BIG-IP: VIPs, pools, iRules, profiles, SNI, ASM with supervised learning and geopolicy

Infrastructure: VMware (~200 VMs), Windows Server, Active Directory/GPO, Linux (RHEL, Ubuntu), patch management, Docker, Apache, Nginx, Tomcat

Networking & Services: DNS, DHCP, VPN, VoIP/SIP, Wi-Fi (Cisco, TP-Link Omada), MDM

Monitoring & Automation: Zabbix 7.0 LTS, Nagios, Grafana, Python/Shell, Google Workspace automation, internal AI-powered tools

Cloud: Google Workspace (administration and automation), Google Cloud (fundamentals)

Governance: ITIL, COBIT, SLA management, business continuity

PROFESSIONAL EXPERIENCE

Senior IT Infrastructure & Security Analyst
Apr 2013 – Present

SME – Municipal Department of Education of Fortaleza

- Deployed F5 BIG-IP from scratch, migrating 48 applications from an Nginx reverse proxy (VIPs, pools, profiles, iRules, SNI); on the ASM (WAF) module, applied supervised learning, manual signature validation, and geopolicy, with several applications in active blocking mode.
- Deployed Check Point SASE in production (Zero Trust) and resolved a critical Auth0 connector incident on an essential server, ensuring service continuity.
- Deployed Wazuh SIEM/XDR with agents on Windows and Linux production servers, centralizing security event collection and correlation.
- Led, as technical lead, a 3-month SentinelOne EDR PoC (2026) at the vendor's invitation: deployment, threat mitigation, and remote uninstall, validated on a legacy hardware fleet (5400 rpm HDDs).
- Manage about 200 VMs (VMware) for over 266,000 active accounts and 57 TB of data, with Fortinet and Check Point perimeters, Windows Server and Linux hardening, DNS, DHCP, VPN, VoIP/SIP, Docker, and LGPD compliance.
- Lead N2/N3 analysts in the daily operation of networks, servers, and security, focused on high availability and SLA compliance.
- Automated provisioning and lifecycle management of over 266,000 Google Workspace accounts via custom scripts, eliminating manual processes and provisioning errors.
- Built internal AI-powered tools: a Zabbix-integrated monitoring chatbot for real-time diagnostics and an Active Directory query interface.

IT Support and Infrastructure Analyst
Nov 2007 – Mar 2013

SEDUC – State Department of Education of Ceará

- Provided N2/N3 on-site and remote support to over 700 state schools (networks, servers, and applications).
- Led the migration of corporate Wi-Fi to Cisco, standardizing wireless connectivity across the state network.
- Deployed Kaspersky Endpoint Security, centralizing antivirus management and eliminating recurring infections, and Nagios, improving incident visibility.

Hardware and Software Support Technician
Jun 2002 – Oct 2007

SEDUC – State Department of Education of Ceará

- On-site and remote support for hardware, operating systems, and data security; took part in system migrations and technology upgrades at state schools.

CERTIFICATIONS

Fortinet: Certified Associate Cybersecurity (FCA), Certified Fundamentals Cybersecurity (FCF), and NSE 1, 2 & 3 Certified, valid through May 2028; FortiGate 7.6 Operator (May 2026)

Cisco NetAcad (2026): Cybersecurity Defense Analyst Career Path; Junior Cybersecurity Analyst Career Path; Cyber Threat Management; Network Defense; Endpoint Security; CCNA: Introduction to Networks; Networking Devices and Initial Configuration; Networking Basics; Introduction to Cybersecurity; Digital Safety and Security Awareness; AI Fundamentals

Cloud & Security (Coursera, Sep 2026): Google Cloud Fundamentals: Core Infrastructure (Google Cloud); Cybersecurity and Privacy (Microsoft)

Other: TP-Link OCNA Wireless (Omada), valid through May 2029; IBM SkillsBuild AI Fundamentals (2026)

Verified credentials: credly.com/users/cassisfilho

EDUCATION

Postgraduate (Lato Sensu), AI & Technology in Public Sector Management – Gran Faculdade, 360h (Oct 2025 – Apr 2026)

Postgraduate (Lato Sensu), IT Governance – Gran Faculdade, 360h (Oct 2025 – Mar 2026)

Bachelor of Technology, Computer Networks – FIC / Estácio (Graduated Dec 2009)

LANGUAGES

Portuguese: Native. **English:** Intermediate. Strong technical reading and listening comprehension; intermediate conversational. Cisco NetAcad English for IT 1 and 2 (Oct 2026).

EVENTS & TRAINING

- RSA Conference 2026 (San Francisco, CA): attended as a guest of SentinelOne, focusing on AI-driven threat detection and Zero Trust.
- SentinelOne Securing AI Virtual Bootcamp (Sep 2026, 2h).
- 2nd Congress on Governance, Information Security, and Data Privacy, Rede Governança Brasil (Oct 2026, 8h).
- Gemini Academy 2026, Amplifica/Google Partner: Google Workspace AI and Gemini Enterprise (Oct 2026, 2h).