

Bruno Vaz

Personal Details

Address	Newbury, United Kingdom
Email	bruno@brunovaz.com
Linkedin	http://uk.linkedin.com/in/brunovaz
Website	https://www.brunovaz.com

Professional Summary

IT Infrastructure & Security Manager and AI Researcher with over 25 years of expertise directing enterprise Windows Server environments, cyber defence, and hybrid cloud architectures. Proven track record leading multi-site network transformations, M&A integrations, and high-performance MSP partnerships. Adept at engineering resilient, high-availability IT ecosystems tailored to support modern automation, machine learning pipelines, and corporate security objectives.

Core Competencies

AI & Infrastructure: Machine Learning Engineering, Hybrid Cloud (AWS/Azure), Virtualization (Hyper-V/VMware), Infrastructure-as-Code. Cybersecurity: Fortinet Firewalls, Network Hardening, Cyber Essentials, ISO 27001, SIEM (Sentinel/Wazuh). Operations & Continuity: M&A IT Integrations, Disaster Recovery (Veeam), Vendor/MSP Management, ITIL Frameworks.

Professional Experience

Riskconnect (formerly Sword GRC) – UK Infrastructure & Security Manager (January 2018 – Present)

- **AI & Cloud Engineering:** Researched and integrated Machine Learning/AI frameworks within corporate networks ; engineered high-availability cloud spaces to host scalable automation and data workloads.
- **Infrastructure & Networks:** Executed enterprise migrations from VMware to Hyper-V and deployed hybrid Active Directory. Designed multi-site LAN/WAN, VPN, and corporate/guest WLAN solutions.
- **Cybersecurity & Threat Detection:** Enforced network segmentation, MFA, and VPN hardening. Implemented AlienVault, Wazuh, and Azure Sentinel SIEM solutions ; migrated endpoints from BitDefender to CrowdStrike and Sophos.
- **M&A Integration & Continuity:** Led infrastructure integrations during mergers, unifying Active Directory, Azure subscriptions, and O365/SaaS environments. Formulated cloud-based disaster recovery frameworks via Veeam and AWS.
- **Governance & Vendor Management:** Managed strategic MSP relationships to guarantee strict SLA compliance. Negotiated IT vendor contracts to optimize spend and asset lifecycle. Conducted annual security audits, enforced ITIL/ISO 27001 compliance, and automated SSL certificate renewals.

IMMEDIA PLC – Global Head of IT (August 2015 – December 2017)

Reconfigured global datacentre infrastructure to optimize processing performance, security, and high availa
Established dedicated MPLS network connectivity linking core UK corporate locations to primary datacentres.
Implemented corporate SIEM platforms and Mobile Device Management (MDM) solutions for rigorous threat compliance.
Managed vendor negotiations and optimized IT service provider agreements, yielding over £100K in structural savings.

WHISTL (formerly TNT POST) – UK IT Support Manager (April 2013 – August 2015)

Directed IT infrastructure and support services for 4,000 users across Windows, Unix, Linux, and cloud environments.
Migrated 2,000 users from legacy on-premises Exchange to Office 365, enhancing enterprise collaboration and system uptime.
Orchestrated the physical relocation of core data centers from the Netherlands to the UK with zero business disruption.
Deployed Azure-based identity and cloud solutions to modernize user and device management.

Education & Certifications

Instituto Superior de Tecnologias Avançadas (ISTEC), Portugal – Engineering (Multimedia Major)
Microsoft Certified Systems Engineer (MCSE)
Microsoft Certified Trainer (MCT)
CompTIA A+ (Core Hardware & OS Technologies)
HP/Compaq Accredited Systems Engineer (ASE)
ITIL v3 Certification

Technical & Professional Affiliations

Industry Portfolio: Logistics, Media, Software, Fashion, Recruitment, Entertainment, and Public/Private IT Sectors.
Languages: English (Fluent), Portuguese (Fluent), French (Intermediate), Spanish (Intermediate).
Research Focus: Generative models, Large Language Models (LLMs), prompt frameworks, and secure vector databases..