

# Ephraim BISMUTH

## Systems & Security Administrator | MSP & Cloud Expert

Montréal, QC, Canada — Open Work Permit | (514) 207-0508 | bismuth.ephraim@gmail.com | linkedin.com/in/ephraim-bismuth

■ **Portfolio:** [ephraim-bismuth.pages.dev](http://ephraim-bismuth.pages.dev)

### SUMMARY

Systems & Security Administrator with 6+ years in MSP environments — 35+ enterprise clients, 5,000+ tickets resolved (L1/L2/L3). Specialist in firewall architecture (Sophos XG, FortiGate), Microsoft 365 cloud migrations, and multi-platform endpoint security (Cortex XDR, CrowdStrike, SentinelOne, Microsoft Defender). Trilingual FR/HE/EN. Open work permit — Montréal, QC.

### TECHNICAL SKILLS

<b>Security &amp; Networks</b>	Sophos XG/UTM · FortiGate 7.6.x · Cisco SMB · Aruba CX · UniFi · IPSec/SSL VPN · 3CX VoIP · QRadar · DMARC · Cyfox · Proofpoint
<b>Cloud &amp; M365</b>	Exchange Online · Entra ID · Intune · SharePoint · Purview · BitTitan · Azure AZ-104 (in progress) · Google Workspace · JumpCloud · Acronis
<b>Endpoint &amp; RMM</b>	NinjaRMM · Cortex XDR · SentinelOne · CrowdStrike Falcon · Microsoft Defender · ESET · Bitdefender · Duo Security
<b>Systems &amp; Virt.</b>	Windows Server 2016-2025 · Active Directory · GPO · ADSync · PowerShell · Python · Hyper-V · VMware ESXi · Dell R450 · Veeam · TSplus

### PROFESSIONAL EXPERIENCE

#### Systems & Security Administrator (MSP) · Impact Networks Group

Dec. 2024 – Present · Or Yehuda, Israel · Remote Montréal, QC

- Full IT infrastructure and security management for 35+ enterprise clients (25-300 employees) — 5,000+ L1/L2/L3 tickets via NinjaRMM
- Sophos UTM → XG migration (4 clients, 100% manual): rule-by-rule rebuild, VLANs, IPSec FortiClient 7.4.3 — maintained ISP HOT P2P telephony continuity
- Exchange 2007 → M365 via BitTitan (86 mailboxes, 2 clients): Purview PST import — 8.2 GB recovered, zero data loss
- Full Sophos XGS2300 deployment from scratch: 18 rules, VLANs, SSL VPN + Entra ID SSO, 3CX VoIP — CTO report delivered June 2026
- EDR/XDR: Cortex XDR (227 endpoints), SentinelOne (349 endpoints, 115 orgs), CrowdStrike Falcon, Microsoft Defender
- FortiGate 7.6.7 super-admin (39 interfaces, 12 VPN tunnels) + Sophos XG SFOS 22.0 (25 rules, 5 S2S VPN, CERT-IL threat feeds)

#### System Technician L2/L3 · Elmo Motion Control

May 2024 – Nov. 2024 · Petah Tikva, Israel

- Critical incidents: domain trust broken (RDP recovery), Azure AD Connect ADSync hybrid sync failure
- Windows Server maintenance, NTFS permissions — international industrial environment

#### MDM & Apple Solutions Expert · iDigital (Apple Premium Partner)

Oct. 2023 – May 2024 · Tel Aviv, Israel

- Managed macOS/iOS fleets via MDM and Apple Business Manager (ABM) for corporate clients

#### Founder & CEO · Smart-bat (IT Services)

Sept. 2022 – Oct. 2023 · Israel

- Founded and operated IT consulting startup serving local SMBs: helpdesk, network, security

#### Technical Support L1/L2 · Ayalon Insurance Company

Mar. 2022 – Jun. 2023 · Tel Aviv, Israel

- Technical support for 2,000+ employees — improved ticket resolution processes

#### SQL Technician · Hashavshevet – Wizsoft

Oct. 2021 – Feb. 2022 · Israel

- Technical support and SQL maintenance for Hashavshevet accounting software

#### IT Technician · AllTrade Group Israel

Jul. 2020 – Oct. 2020 · Israel

- Workstation configuration, software installation and deployment

#### Soldier · Israel Defense Forces (IDF)

Aug. 2017 – Apr. 2020 · Israel

### CERTIFICATIONS

AZ-104: Microsoft Azure Administrator	Microsoft	In Progress
MS-102: Microsoft 365 Administrator	Microsoft	In Progress
ISC2 Candidate	ISC2	Oct. 2025
Introduction to Cybersecurity	Cisco	Sept. 2025
Fortinet Certified Associate Cybersecurity	Fortinet	Aug. 2025
FortiGate 7.6 Operator	Fortinet	Aug. 2025
Cloud Tech Associate Advanced Backup	Acronis	Aug. 2025
Cisco Small and Medium Business Engineer	Cisco	Jul. 2024
Information Systems Analysis — Advanced (44h)	SQLabs	2023
Certified IT Expert	Formip	Nov. 2022

## EDUCATION

---

CEH — Cyber Investigation & Ethical Hacking (540h)	HackerU, Israel	2020–2021
Professional Baccalaureate — Digital Electronic Systems	ORT Daniel Mayer, Montreuil	2013–2016

## LANGUAGES

---

<b>French</b>	Native language (C2)
<b>Hebrew</b>	Fluent — Business level (C1)
<b>English</b>	Professional written · Intermediate oral (B1-B2)