



# Elias Ibrahim

CISSP, CCSP | Security Architect  
Cybersecurity Consultant | Security Engineer



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## About

I am a passionate security practitioner with a hacker mindset committed to fighting cybercrime. Deeply technical with a networking and services background, I've led the quality delivery of critical and urgent security projects to mitigate risks for private and government organizations globally.

## Experience

### Canada Corporation, Ottawa CEO and CISO

(March 2015 – Present)

- Manage all Administrative, Security and Financial duties of the corporation.
- Maintain the on-prem and cloud networks, the systems as well as the security tools.
- Provide Security consulting and vCISO services to private and public sector customers.
- Help companies find issues affecting their margins and establish frameworks to mitigate them.



### Vatrimon, Ottawa

(January 2023 – Present)

#### Founder, Chief Security Architect / CTO (Security SaaS, Security Engineering)

- Chief Application Security Architect and creator of Vatrimon, a QR Code and URL scanning service.
- Perform cost-based analysis and optimize application code to reduce API costs.
- Develop and secure a python back-end API with several routes behind a Web Service Gateway.
- Develop the Frontend User Interface application in Electron following best security practices.
- Create and maintain all DevSecOps CICD Pipelines for the backend python API and frontend Electron application code bases as well as release binaries.



### Shared Services Canada, Ottawa

(June 2023 – August 2023)

#### Security Design Specialist (Classified National Security Project)

- Lead Security Architect on a SA&A project for a national security system.
- Reviewed detailed design documents, documented gaps and tracked the security controls using a traceability matrix; presented developers with findings using constructive feedback.
- Managed, directed, inspired and coached the work and capability of the team often engaging with a much wider audience of 50+ virtual team members of senior managers, technical, subject matter experts and business managers.



### Securonix, Ottawa

(February 2022 - October 2022)

#### Customer Success Manager (SaaS, SIEM, SOAR, UEBA, IR, Threat Intel and Hunting)

- Trusted advisor to the SOC lead and Manager in a customer facing role to strategic and high-risk accounts, providing subject matter expertise on the SIEM, Threat Intel and SOAR products.
- Managed several SaaS onboarding journeys to meet each account's needs and security goals.
- Helped onboard new log sources to strategically increase MITRE ATT&CK coverage, configured mappings and developed custom parsing for use cases with correlation, and identity attribution.



### Micro Focus, Ottawa

(May 2018 – February 2022)

#### ArcSight Senior Integration Test Engineer

- Moved to the engineering side to improve processes as well as the code base, provided Level 3 SIEM escalation support on customer P1s, and architecture expertise for strategic projects.
- Engineered a simulated Windows and Linux network to generate test events for a clean ML dataset, and performance testing/monitoring ArcSight Logger with Grafana and Telegraf.

#### ArcSight Technical Customer Success Manager

- Worked closely with strategic accounts to roadmap their SIEM detection and response goals to extract maximum value and make the ArcSight product suite successful in their environments.
- Coordinated resources and led cross-functional efforts to resolve customer pain points.

- Assisted Pre-Sales and PS on large with designs for +1M EPS architecture designs.
- Created technical enablement training with videos, documents and labs on the deployment and integration of the entire ArcSight product suite on the Kubernetes platform.

#### ArcSight Security Presales

- Project managed customer SIEM POC projects in a customer facing role for strategic accounts and coordinated architecture discovery-level sessions to meet their security goals.
- Provided "White glove" treatment to at risk accounts, generating over +\$10M in renewals and additional sales, earning me the technical win award from the VP of Sales at the SKO.
- Peer reviewed solution designs for Sales, PS and CS teams and technical design documents.

#### ArcSight Security Professional Services Consultant

- Led customer architecture discussions to deploy and integrate the ArcSight SIEM solution.
- Contributed to the development of the implementation team's methodology and templates.



#### Environment Canada, Gatineau

(January 2017 – October 2017)

##### .NET Web Application Vulnerability Assessment

- Performed a Threat and Vulnerability Assessment on a .NET webapp and 3rd party libraries for vulnerabilities following OWASP and documented the ITSG frameworks security control profile.
- Collaborated with cross-functional teams to align Secure SDLC architecture with business goals, and led initiatives to integrate security tools and technologies.

#### Network Security Analyst (Information Security Program Implementation)

- Led review and evaluation of InfoSec project documentation, facilitating working sessions with stakeholders and developing security processes and standard operating procedures.
- Collaborated with cross-functional teams to align the InfoSec architecture with business goals, and led initiatives to integrate security tools and technologies.
- Evaluated new security technologies and processes, conducted architectural reviews, and proposed enhancements for system scalability and performance.



#### Bell Canada, Ottawa

(March 2014 – March 2015)

##### Security Operations Engineer (Canada.da ETI project)

- As the lead DRA SME in Security Operations, I was responsible for building and managing the NetIQ IAM automation and the Windows AD domains across all internal security zones.

## Skills

Cybersecurity | Leadership | Networking | Team Management | Security Operations | SIEM | Conflict Resolution | Project Management | Incident Management | Change Management | Problem Solving | Process Improvement | Governance | Risk | Compliance | Training | SaaS | PaaS | IaaS | IaC | Technical Writing | Vulnerability Management | Information Architecture | Asset Security | Cloud Security | Network Security | System Administration | IAM | Security Policy | Linux | Windows | Azure | AWS | Digital Ocean | Python | Penetration Testing

## Certifications

Verification Link → <https://www.credly.com/users/elias-ibrahim>



2023 → **CCSP | Google Cybersecurity Certificate | PentesterLabs | API Penetration Testing**  
 2022 → **Snowflake** Data Warehousing, Sharing, Applications, Lake, and Engineering.  
 2020 → **AWS Practitioner | Microsoft Azure Fundamentals**  
 2016 → **CISSP**  
 Formerly → **MCSE(NT4.0) | ITIL**

## Education and Training

2023 → **ICS Penetration Testing | Security Risks in AI and Machine Learning: Categorizing Attacks and Failure Modes | Automate Cybersecurity tasks / Python | GitHub actions for CI/CD**  
2022 → **Learning Secure Payments and PCI | Six Sigma White Belt**  
1998 → **Networking Technology (MCSE program) @ Praxis Training Institute, Ottawa**  
1994-1997 → **Management Information Systems @ La Cite Collegiale, Ottawa**