

Andrii Dobrovolskyi

Chief Information Officer | AI & Cybersecurity Expert Ukraine

Contact Information

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Professional Summary

Results-driven **Chief Information Officer & AI-driven Cybersecurity Expert** with over **15 years of leadership** in **AI-powered cybersecurity, IT infrastructure, and risk management**. Specialized in **cloud security, network administration, AI-based threat detection, vulnerability management, and compliance (ISO 27001, NIST, GDPR)**. Adept at leading **cross-functional teams** to implement cutting-edge **AI-driven security analytics**, optimize IT processes, and enhance business resilience. Passionate about integrating **machine learning (ML) models for real-time threat intelligence** and proactive incident response.

Key Skills & Certifications

- **AI & Cybersecurity:** AI-driven threat intelligence, SOC automation, deep learning for security analytics
- **Cloud & Infrastructure Security:** Zero Trust Architecture, Kubernetes Security, Serverless Security
- **Advanced Network Security:** Next-Gen Firewalls (Cisco ASA, Palo Alto, Fortinet), IDS/IPS, VPN
- **Threat Hunting & Incident Response:** AI-powered SIEM (Splunk, QRadar, ELK Stack)
- **Penetration Testing & Ethical Hacking:** Red Teaming, Forensic Analysis, Blockchain Security
- **DevSecOps & Security Automation:** CI/CD Security, Infrastructure as Code (Terraform, Ansible)
- **Certifications:** CISSP, CISM, CCSP, CEH (Certified Ethical Hacker), OSCP, AI Security Specialist

Professional Experience

UBS | System Network Security Engineer

📍 Zurich, Switzerland | **Oct 2022 - Present**

- Leading **AI-driven threat intelligence initiatives** for proactive cybersecurity measures.
- Managing **security operations** at UBS headquarters, ensuring compliance with ISO 27001 & GDPR.
- Conducting **penetration testing & threat modeling** to enhance enterprise security.
- Collaborating with **law enforcement agencies** to combat cybercrime.

Network Site Reliability Engineer | Tenneco,

📍 Skokie, Illinois, USA | **Oct 2021 - Sep 2022**

- Ensure network reliability, develop automated solutions, and lead incident response efforts.

Kadium Investment Group | Chief Information Officer

📍 Kyiv, Ukraine | **Oct 2020 - Jan 2021**

- Spearheaded **AI-enhanced security monitoring & automation** for corporate IT security.
- Implemented **zero-trust security frameworks**, reducing attack surfaces by 50%.
- Designed and deployed **cloud-native security solutions (AWS, Azure, GCP)**.
- Developed **SOC (Security Operations Center)** utilizing **AI-driven analytics**.

Domino's Pizza Ukraine | Chief Information & Technology Officer

📍 Kyiv, Ukraine | **Jul 2019 - Oct 2020**

- Strengthened **PCI DSS compliance & cloud security** for financial transactions.
- Led AI-driven **fraud detection initiatives**, reducing fraudulent activities by 40%.
- Built **incident response plans** with machine learning for anomaly detection.

StarLightMedia | Head of Infrastructure and Operations

📍 Kyiv, Ukraine | **Oct 2018 - Jun 2019**

- Implemented **AI-driven SOC**, optimizing response times for cybersecurity incidents.
- Managed **firewalls, VPNs, and IDS/IPS** for a high-security enterprise environment.

Foxtrot | Head of IT Operations | Senior Network Engineer

📍 Ukraine | Jul 2010 - Oct 2018

- Designed **automated security frameworks** to counter advanced persistent threats (APTs).
 - Led **a team of 20+ engineers** in cybersecurity and IT risk mitigation.
 - Enhanced **cloud-native security** to improve resilience against cyberattacks.
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Education

- **Master of Science (M.Sc.) in Project Management** – Kyiv National Taras Shevchenko University
 - **Master of Science (M.Sc.) in Telecommunications Systems & Networks** – State University of Telecommunications
 - **Master of Science (M.Sc.) in Business Administration** – State University of Telecommunications
 - **Bachelor of Science (B.Sc.) in Telecommunications** – State University of Telecommunications
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Additional Information

- **Languages:** English (Fluent), Ukrainian (Native), Russian (Fluent)
- **Publications & Speaking Engagements:** Frequent speaker at **AI & cybersecurity conferences**, published multiple articles on **AI-based security strategies**.
- **Hobbies & Interests:** AI security research, ethical hacking, drone security innovations.

Knowledge Areas

