Larbi OUIYZME

Systems, Networks and Cybersecurity Consultant
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Professional Experience :

01/2024 – Present, Chief Information Security Officer (CISO), Harmony Technology

- ✓ Audit and Intrusion Testing: Conducting comprehensive security audits and performing intrusion tests on infrastructure, applications, IoT, and embedded systems to identify and mitigate vulnerabilities.
- ✓ Training and Awareness: Developing and implementing training programs on security risks and raising employee awareness of best cybersecurity practices.
- ✓ Information Asset Management: Maintaining an up-to-date inventory of informational assets, ensuring increased visibility and control over critical resources.
- ✓ Risk Analysis: Performing in-depth risk analyses using the EBIOS RM methodology, allowing for precise evaluation of potential threats and impacts.
- ✓ Security Policies: Writing and updating security policies to align company practices with current security standards.
- ✓ Information Security Management System (ISMS): Actively participating in the establishment and certification of the ISMS in accordance with ISO/IEC 27001:2022 standard.
- ✓ Security Incident Management: Providing rapid and effective response to security incidents, minimizing impact and coordinating recovery.
- ✓ Azure Cloud and Microsoft 365: Deep technical expertise in managing security on Azure Cloud and Microsoft 365, ensuring the protection of cloud data and services.
- ✓ Embedded Systems and IoT: Expertise in industrial cybersecurity, with in-depth knowledge of embedded systems, IoT, IT/OT networks, Programmable Logic Controllers (PLC), SCADA systems, Industry 4.0, and radiocommunication.
- ✓ Physical and Electronic Security: Assessing and implementing physical and electronic security measures, including access control, video surveillance, biometrics, and RFID technologies.

07/2019 – Present: Systems, Networks, and Cybersecurity Consultant

- ✓ Cybersecurity consulting : audits and intrusion tests, risk training and awareness
- ✓ Microsoft Cloud Technical Consulting (Azure / Microsoft365)
- ✓ IT Training & Certification
- ✓ Embedded systems, IoT, Industrial cybersecurity, IT/OT networks, PLC, SCADA, IoT, Industry 4.0, Radiocommunication
- ✓ Physical & Electronic Security

09/2021 – 06/2023, Part-Time Professor in Cybersecurity, Cloud Computing and Internet of Things, EIGSI - École d'Ingénieurs Généralistes de Casablanca, Part-Time, Morocco

Since 2012 – Today Frensh-speaking Technical Trainer Microsoft MCT (Microsoft Certified Trainer), Microsoft, Morocco

- ✓ French-speaking Technical Consultant / Trainer specializing in Microsoft technology products: Windows Server, Cloud Azure, M365, etc.

02/2015 – 06/2019, Senior Embedded Systems Development Engineer, Full-Time, Union Telecom, Morocco

- ✓ Development, testing and validation of the software and hardware part of embedded systems

✓ Development of a predictive maintenance solution with connected & IoT sensors, AI ML and Microsoft Azure cloud.

04/2010 - 01/2015, Engineer, SICPA Government Security Solutions, Full-Time, Morocco Casablanca & Switzerland Lausanne
✓ Installation and maintenance of the SICPATRACE® tax traceability solution from A.D.I.I. (Moroccan Customs)

2008 - 2009: Workshop Manager at Eolane, Temara Site, Morocco
✓ Supervising production teams (3 production teams: 38 operators)
✓ In charge of 3 workshops: Horiba ABX medical machines, aerospace electronic boards, and industrial electronic boards & Internet of Things IoT devices.
✓ IT Administrator for the site: VOIP liaison, Microsoft server & AD, network maintenance (switches and routers) and workstations.

Training:
✓ 2020-2022 Specialized Master Cybersecurity Governance & Engineering Bac+6 INSA Lyon (National Institute of Applied Sciences of Lyon) France
✓ 2011-2013 Master's degree in Systems Architecture Bac+5 from the National School of Electricity and Mechanics ENSEM Casablanca Morocco

IT certification:
✓ HPE Servers and Storage Certification
✓ HPE Networking Certification
✓ HPE Cloud Certification
✓ HPE IT Architect Certification
✓ Microsoft MS Project 2013-2016 Certification
✓ Microsoft Certified Solutions Associate (MCSA) Windows Server 2012 Certification
✓ Microsoft Certified Solutions Expert (MCSE) Cloud Platform and Infrastructure Certification
✓ Microsoft Certified Trainer (MCT) 2012-2024 (Valid until July 11, 2025)
✓ Microsoft Certified: Azure Solutions Architect Expert (Valid until May 25, 2025)
✓ Microsoft Certified: Cybersecurity Architect Expert SC-100 (Valid until June 13, 2025)
✓ Microsoft Certified: Azure Security Engineer Associate AZ-500 (Valid until June 9, 2025)
✓ MS-101 Microsoft 365 Mobility and Security
✓ WALLIX Certified Administrator : Privileged Access Management PAM-BASTION (WCA-P)
✓ Fortinet NSE1, NSE2
✓ Certification CISCO : CCNA, CCNP, CCNA CyberOps, CCNA Security, Ethical Hacker
✓ Trend Micro & CyberTalents Certified Penetration Tester, 2021
✓ Trend Micro & CyberTalents Certified Web App Penetration Tester, 2021
✓ Trend Micro & CyberTalents Certified Blue Team : SOC Analyst & Threat Hunter, 2023
✓ Certified AppSec Practitioner (CAP), 2022
✓ First Winner of Cyber Security & Digital Forensics Program - Cyber Secured India

Languages:
✓ Arabic : Native language
✓ French : Native language
✓ English : Intermediate level (IELTS level 6 and CEFR level B2)
✓ Technical English : Advanced
✓ Local Dialect : Amazigh

Interpersonal and Professional Skills:
✓ Ability for effective communication
✓ Problem-solving
✓ Collaborative teamwork
✓ Integrity and professional ethics

- ✓ Strong motivation and commitment
- ✓ Adherence to deadlines and schedules
- ✓ Proactive and initiative-taking

Special Interests:
- ✓ Participates in CTF competitions and hackathons
- ✓ Passionate about innovation, maker and founder of the first FabLab in Morocco in 2015
- ✓ Active in ham radio since 1988 with a license issued by ANRT, identified under the callsign CN8FF. Enthusiastic about satellite communications, an expert in SDR (Software Defined Radio) technology and a specialist in radio frequency hacking and pentesting. Dedicated member and volunteer trainer for the Royal Association of Moroccan Radio Amateurs (ARRAM).
- ✓ Board member of the DAAM association for young inventors ADJI (Treasurer) and a volunteer trainer in robotics and Python coding.
- ✓ Constantly updated on technological advancements, active within cybersecurity expert communities for continuous knowledge exchange.

IT Skills:
- ✓ Network penetration testing.
- ✓ Web application penetration testing.
- ✓ Industrial system security (ICS/SCADA).
- ✓ Security assessment of IoT devices, including RF and WiFi communications.
- ✓ Penetration tests specific to Active Directory.
- ✓ Vulnerability research and exploitation.
- ✓ Audit of security configurations and architectures.
- ✓ Security of Windows environments (10/11, Server) and Active Directory.
- ✓ Cybersecurity for Linux environments.
- ✓ Implementation and analysis of security patches.
- ✓ Social engineering & phishing campaigns.
- ✓ Physical Red Teaming.
- ✓ OSINT (Open-Source Intelligence).
- ✓ Risk Analysis with EBIOS RM Method by ANSSI.
- ✓ Security Policy Implementation.
- ✓ Training and Awareness in Cybersecurity.
- ✓ Development of scripts or tools for pentesting: PowerShell, Bash, Python.
- ✓ Writing detailed intrusion reports, training, raising awareness, and collaborating with technical teams to address detected vulnerabilities.
- ✓ Proficiency in Cloud environments such as Azure.
- ✓ Deep understanding of Windows and Linux environments.

Recognition Badges on Credley and Microsoft :
- ✓ https://www.credly.com/users/larbi-ouiyzme.07c44855/badges

Microsoft Transcript:
- ✓ https://learn.microsoft.com/en-us/users/larbi-ouiyzme/transcript/7xry3hz541e4xox

Technical Writing Portfolio :
- ✓ Cybersecurity, Microsoft Technology, IoT (Internet of Things), Embedded Systems, STEM Education for Youth : Coding and Robotics, Industrial Control Systems (ICS) Cybersecurity and Operational Technology (OT) : Link

Social Media Presence
- ✓ LinkedIn : Link to LinkedIn profile
- ✓ Twitter : Link to Twitter profile

- ✓ Medium : Link to Medium profile
- ✓ Mastodon : Link to Mastodon profile
- ✓ Github : Link to Github profile
- ✓ Cyber Talents : Link to Cyber Talents profile
- ✓ TryHackMe : Link to TryHackMe profile
- ✓ Meetup : Link to Meetup profile

References :
Can be provided on request.