

# ***DR. OMRAN SALEM***

PhD, BSc, MCP, CPT, ISO9001, ISO27001, PTP

## Contact Information

- **Name:** Dr. Omran Salem
- **Birth Date:** 1972
- **Nationality:** Jordanian
- **Mobile:** +962 79 6999 688
- **Email:** dr.omran@ekkeys.com , [o.salem@zuj.edu.jo](mailto:o.salem@zuj.edu.jo)
- **Address:** Amman, Jordan



## Professional Summary

- PhD in Information Security (University of Bradford, UK) with over 30 years of experience in IT, cybersecurity, artificial intelligence, and digital transformation.
- Expert in Information Security Implementation, Risk Management, Penetration Testing, and AI-Driven Data Management, with a strong focus on aligning technology with organizational goals.
- Seasoned Trainer and Consultant, delivering professional courses such as ISO 27001, CISSP, and Security+ across government, corporate, and academic sectors.
- Advocate for Digital Wellbeing and Online Safety, leading initiatives that promote responsible technology use and protect children and families online.

## Key Skills and Certifications

- **Artificial Intelligence (AI)** — Experienced in designing and delivering AI literacy and applied AI courses, with a focus on practical industry use cases and ethical AI adoption.
- **Information Security and Risk Management** — Specialist in ISO 27001 implementation, governance frameworks, and security controls.
- **Cybersecurity and Penetration Testing** — Skilled in vulnerability assessment, SOC operations, and threat management.
- **Digital Transformation and Data Governance** — Expertise in guiding organizations through digital transformation initiatives with emphasis on data protection and GDPR compliance.
- **AI in Cybersecurity and Digital Systems** — Integrating AI-driven analytics and automation to enhance threat detection and resilience in digital ecosystems.
- **Programming and Database Management** — Proficient in software development fundamentals and database administration for secure data handling.
- **Training and Curriculum Development** — Extensive experience in designing, developing, and delivering professional training in cybersecurity, AI, and digital transformation.

# ***DR. OMRAN SALEM***

PhD, BSc, MCP, CPT, ISO9001, ISO27001, PTP

- **Knowledge of International Standards** — Familiar with ISO, NIST, and GDPR frameworks for information security, risk, and data management.

## **Certifications:**

- Certified ISO 27001 Internal Auditor (IRCA-UK)
- ISO 9001 Internal Auditor
- Preparing for Certified Information Security Manager (CISM) and (CISSP) exams
- Microsoft Certified Professional (MS SQL Server)
- Certified Penetration Testing Practitioner (PTP)

## **Education**

- **PhD in Information Security** (2008-2012), University of Bradford, UK
  - Thesis: Enhancing Security Control of IT Systems Using Artificial Intelligent
- **B.Sc. in Computer Science** (1991-1995), Al Ahliyya Amman University, Jordan

## **Current Projects**

As a leader of cybersecurity and digital transformation projects, I am at the forefront of navigating the complex and evolving landscape where technology meets security. My role is pivotal in guiding organizations through strategic shifts, ensuring that innovation is not only embraced but also securely implemented and managed.

I possess a unique blend of technical acumen and leadership capabilities. My understanding of the intricacies of cybersecurity – from threat intelligence and risk management to incident response and data privacy – is complemented by a vision for leveraging digital technologies to drive organizational growth and efficiency.

1. **Cyber Bridge Initiative:** an initiative focused on qualifying students for the information security industry by equipping them with the practical skills and knowledge needed to thrive in this dynamic field. (qualified more than 300 students in this initiative)
2. **E-Family Safety Platform:** A prototype for ensuring children's online safety through advanced parental controls.
3. Developing an **AI-driven platform** focused on automating the detection and prevention of online fraud, including job scams and cryptocurrency investment risks. This project aims to provide innovative and scalable solutions to the evolving challenges in internet safety.
4. **Leading Several ISO27001** implementation projects in different organizations
5. **Project Manager** of digital transformation currently to several organizations.

# ***DR. OMRAN SALEM***

PhD, BSc, MCP, CPT, ISO9001, ISO27001, PTP

## **Professional Experience**

### **Assistant Professor (Oct 2023 – Present):**

*Al Zaytoonah University of Jordan*

- Teaching information security, ethical hacking, Linux, and database security.
- Led CTF competitions and Information Security Scientific Day and many other activities.

### **CEO & Founder (Feb 2015 – Present):**

*e-Knowledge Keys for Information Security Consultations*

- Delivered ISO 27001, GDPR, and risk assessment training.
- Led the several initiatives, empowering Jordanian youth in cybersecurity.
- Information Security and Digital Transformation Consultation for SMBs to establish robust security systems and compliance frameworks in Jordan and the region including (Saudi Arabia, Qatar, Libya, Turkey, Syria, Lebanon)

### **Assistant Professor (Sep 2017 – Aug 2019):**

*Al Ahliyya Amman University*

- Coordinated student training and supervised security-focused projects.
- Developed and delivered cybersecurity and digital forensics courses.

### **Consultant (Sep 2005 – Sep 2012):**

*University of Bradford, England*

- Conducted research on strengthening authentication using AI and fuzzy logic.
- Published four academic papers on cybersecurity topics.

### **Senior System Analyst (Oct 1996 – Aug 2005):**

*Municipalities and Agriculture Department, Abu Dhabi,*

- We managed large-scale IT systems and data migration projects (1<sup>st</sup> e-government project on the region)

# ***DR. OMRAN SALEM***

PhD, BSc, MCP, CPT, ISO9001, ISO27001, PTP

## **Training Skills**

### **Proficient Instructor of but not limited to the following Courses:**

1. Certified Information Systems Security Professional – CISSP
2. CompTIA **Security+** SY0-701 (*Intermediate course in IS*)
3. Cisco Certified **Cyber-Ops** Associate certification
4. **ISO27001** implementation and Auditing course.
5. **ISO31000** Foundations
6. Certified Cybersecurity Technician (**CCT**) – from EC-Council
7. Ethical Hacking and Penetration Testing.
8. AI & Data Management Courses.
9. **Customized Information Security Essentials** and **Advanced** courses for financial sector, Government Journalists, Social Media Administrators, Education Sector and NGOs
10. Information security Essentials for Managers (3 days comprehensive security course for executive managers, assistance managers and head of departments)
11. Healthcare IT Technician (for certification)
12. Electronic Archiving System and Document Management System (DMS).
13. AI and E-Learning Fundamentals, challenges, planning and design.
14. Information security within e-learning systems.
15. A one-day (safe technology) workshop for parents about how to protect kids from internet threats and cybercrimes.
16. A one-day (I'm secure) workshop for teenagers about how to be safe online against cybercrimes.
17. In addition, I provide lectures for both parents and kids about internet threats, cybercrimes, and ethical use of social media.