



Dr. Jihad Atassi

PhD in Smart Networks Engineering

AI & IoT Consultant and Instructor

| *Specializing in Smart Infrastructure & Systems Integration* |

Curriculum Vitae · Istanbul



Profile at a Glance

40+

Kỹ thuật Công nghệ Thông tin

Expert in integrating Computing, Telecom, and Automated Electronics within Smart Low-Current Digital Systems

Turning AI and IoT into working infrastructure —
for cities, utilities, and industry

- Leads digital innovation and enterprise transformation programs
- Integrates intelligent technology ecosystems across networks, IoT and control
- Architecting smart enterprise solutions, from B2B Hubs to AI-powered Tender & Cost Estimation Platforms for the construction industry."
- Specialist in smart low-current systems: telecom infrastructure, surveillance, access control, AV networks and automation

Education

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B.Sc. Physics & Mathematics Mathematics

1999

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2003

**M.Sc.
Computer Science &
Telecommunications**

2013

Ph.D. Smart Networks Systems Engineering

For

Computing and control of smart IoT systems

Professional Roles

Digital Transformation

Digital Transformation

Digital transformation strategy and AI/IoT-enabled automation solutions

Advisor

Smart Systems & IoT

Design, tendering (BoQ), and supervision of smart ELV systems—including IoT, networks, RFID, and building automation

Team Leader

Software & AI Agents

Leading software teams to build AI-driven automation agents and smart enterprise platforms—including B2B hubs and tender/cost-estimation systems—for the construction industry.

Instructor

Educator & Academic Supervisor

Academic lecturer specializing in Smart Infrastructure, IoT & AI, overseeing graduate research and delivering specialized technical courses

Lectures & Courses

Scientific-technical lectures and specialized courses — main titles, 2026

Smart infrastructure system design & specification	Developers, facility owners, municipalities
Technology roadmap & DX advisory	Enterprises, public-sector entities
Vendor-neutral technical review & due diligence	Investors, project owners
Corporate technical training (AI, IoT, DX)	Engineering teams, utilities, contractors
University courses & workshops	Universities, professional institutes

- Internet of Things (IoT) Systems and Architectures

- Computer Networking Fundamentals: LAN and WAN Infrastructures

- IP-Based Closed-Circuit Television (IPCCTV) Surveillance

- Digital Transformation Strategies and Ecosystems

- Artificial Intelligence Agenitc for Digital Transformation in Enterprises and Government Entities

- *Smart Protocol-Based Networks and RFID/AI-Enabled Tracking and Control Systems.*

Executive Leadership

CEO

Modern Telecom

Jeddah, Saudi Arabia

IoT systems solutions design and consulting company



CEO

WanRui Technology

Foshan, China · wanrui-tech.com

AI solutions device manufacturing and export (OEM, ODM) — Smart LED, transparent and interactive displays



Core Competencies

AI and IoT consultant with over four decades in computing, telecommunications, and intelligent low-current systems.
He advises organizations on smart infrastructure, digital transformation, and systems integration, and lectures on applied AI and IoT to engineering professionals across the region.

01

IoT Solutions

IoT solutions, smart home automation, smart grid integration

02

Strategic Consulting

Digital transformation (DX), AI systems applications, ICT consultancy

CC

Security & Safety

Video monitoring, access control, fire alarm systems

CC

Networking

Telecommunication infrastructure, audio/video and media networks

Solution Portfolio

Telecom

IP telephony, contact centers, call logging & billing (AVAYA)

Networks

LAN, VPN, Wi-Fi connectivity (Cisco, HP, Aruba)

Video Monitoring

IP CCTV, NVR, VMS and intelligent video analytics (Hikvision)

Access Control

Access control, time attendance, cloud mobility apps

Fire Alarm

Fire alarm and FM 200 suppression

Audio, Video & Media

Conferencing, IPTV broadcasting, paging, IP intercom

Smart Home

Wired and wireless IP automation: lighting, doors, cameras, AC

Low Current

Tracking, monitoring and integration of low-current smart systems

Certifications & Diplomas

Cisco	Technical Diploma	KAUST	IoT Applications in Industry 4.0
É IJÉ KÉ	Technical Diploma, AVAYA University	KAUST	Digitalization & IIoT
Hikvision	Smart Surveillance Controlling & Monitoring	Ġ ÖÖNŌŪ	Google Cloud Chatbot & Assistant Applications
Ericsson	Technical Diploma, PABX systems	Microsoft	iCloud Application
Nortel	Diploma, University of Calgary, Canada	LATI	Digital Transformation Roadmap, Libyan Academy for Telecom & Informatics
Í F Ī	Computing Technical Diploma		
RFID	Technical certification	BBA	Quantitative Analysis Using SPSS, Brilliant Brain Academy
		£ £ £	The Rising Revolution of ChatGPT's AI

Contact

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Website

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Location Istanbul, Turkey

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<https://www.linkedin.com/in/jihad-atassi>

Facebook

<https://www.facebook.com/jihadatassi>

YouTube

<https://www.youtube.com/c/JihadAtassi>

Telegram

<https://t.me/drjihadatassi>

X

<https://x.com/jihadatassi>

