

AHMET KARAKAYA

CYBERSECURITY & IT INFRASTRUCTURE LEADER

Security Strategy | Governance | Enterprise Architecture | Cloud | Security Operations

Istanbul, Türkiye

+90 534 919 06 03

ahmet.karakaya02@gmail.com

13+

YEARS OF EXPERIENCE

40%

THREAT SURFACE REDUCTION

500+

PROFESSIONALS TRAINED

25%

UPTIME IMPROVEMENT

LEADERSHIP DOMAINS

Security Architecture

Firewall, SIEM, DLP, PAM, NAC, EDR, MDR

Governance & Compliance

ISO 27001, GDPR, NIST, PCI-DSS, HIPAA

Cloud & Virtualization

Microsoft Azure, Google Cloud, VMware, Hyper-V

Enterprise IT

Datacenter, budgeting, team leadership

Ethical Hacking

Nessus, OpenVAS, OWASP

Knowledge Transfer

Corporate and public-sector technical training

CERTIFICATIONS

- CISSP - Certified Information Systems Security Professional
- CompTIA Security+
- Certified Ethical Hacker (CEH)
- Palo Alto PSNA
- Fortinet NSE 1, 2, 3
- Cisco Security Certifications

Credential documents are available upon request.

EXECUTIVE PROFILE

Cybersecurity and IT leader with 13+ years of hands-on experience across mission-critical enterprise infrastructure, security operations and compliance programs. **Across Fortune 500 clients, public-sector organizations and healthcare environments**, he has led and supported security architecture, datacenter, network, cloud and endpoint-security initiatives, contributing to ISO 27001 alignment, measurable threat-surface reduction and operational-resilience improvements. A results-driven leader who combines deep technical expertise with management discipline and knowledge transfer.

PROFESSIONAL EXPERIENCE

Inventiv

2023 - Present

Senior Cyber Security and System Administrator

- Designed and managed secure enterprise infrastructure for multinational customers.
- Led malware-scanning and remediation initiatives, contributing to a 40% reduction in threat exposure.
- Delivered high-impact Azure and cybersecurity training programs while managing VMware-based server infrastructure.

Bilge Adam Academy

2023 - Present

Cyber Security & Azure Cloud Instructor

- Developed technical training content and curricula for cybersecurity and cloud technologies.
- Trained 500+ professionals in networking, cybersecurity, Linux, Windows and enterprise systems.

Kyndryl Inc. (IBM)

2022 - 2023

Senior System & Security Administrator

- Managed global security operations and enterprise IT services for Fortune 500 customers.
- Oversaw end-to-end datacenter, network, systems and compliance operations, supporting continuity of critical IT and security services.

Vehbi Koç Healthcare Organizations

2020 - 2022

Cyber Security Manager

- Led improvements to hospital network-security architecture and ISO 27001 compliance initiatives.
- Implemented endpoint-protection capabilities that contributed to a 25% improvement in operational uptime.

TECHNOLOGY EXPERTISE

Security Platforms

FortiGate, Palo Alto, Sophos, Check Point, IBM QRadar, Splunk, Nessus, OpenVAS

Security Controls

NAC, PAM, DLP, EDR, Email Security

Cloud & Virtualization

Microsoft Azure, Google Cloud, VMware, Hyper-V, Virtuozzo

Containers

Docker, Kubernetes

Operating Systems

Red Hat, Ubuntu, OpenSUSE, CentOS, Debian, Windows Server

Network

Cisco, Huawei

EDUCATION

Dokuz Eylül University

Agricultural Business Management - Bachelor's program (not completed) 2010

Gaziemir Vocational High School of Commerce

Computerized Accounting 2006 - 2010 | GPA 3.8 / 4.0

CAREER PROFILE

- Experience in high-criticality environments across private- and public-sector organizations
- Security responsibilities across global customers and Fortune 500 operations
- Cross-functional expertise spanning security, infrastructure, compliance and technical enablement

PROFESSIONAL EXPERIENCE - CONTINUED

Ministry of Energy (TEDAŞ) & Coastal Safety Directorate

2017 - 2020

Cybersecurity Advisor

- Contributed to the design and direction of secure IT architecture for national infrastructure environments.
- Supported large-scale system deployments and security-policy management.

Cekino Defense Industry

2016 - 2017

System, Cyber Security and Network Specialist

- Provided technical support for Docker, Kubernetes and open-source integrations.
- Supported deployment of firewall and endpoint-protection solutions in public-sector environments and worked with open-source cybersecurity tools.

Albayrak Holding

2013 - 2016

System, Network and Security Specialist

- Supported the operation of Linux, Exchange and Active Directory infrastructure.

SECURITY LEADERSHIP SCOPE

01 SECURITY ARCHITECTURE

Enterprise defense architecture spanning firewall, SIEM, endpoint, identity and network-security controls.

03 SECURITY OPERATIONS

Global security operations, threat-surface reduction and operational resilience.

05 CLOUD & MODERNIZATION

Azure, Google Cloud, VMware, Hyper-V, Docker and Kubernetes ecosystems.

02 GOVERNANCE & COMPLIANCE

Working knowledge of ISO 27001, GDPR, NIST, PCI-DSS and HIPAA governance and compliance frameworks.

04 ENTERPRISE INFRASTRUCTURE

Datacenter, Windows/Linux, virtualization and enterprise network infrastructure.

06 TRAINING & ENABLEMENT

Corporate/public-sector training and technical enablement for 500+ professionals.

EXECUTIVE APPROACH

A continuous-learning, innovation and collaboration mindset that connects cybersecurity requirements with business continuity and enterprise operations.