



# WEARE ZERO1.

We are pioneers in technology transformation, known for reshaping industries. With over 25 years of experience and more than 500+ successful projects under our belt, our clients include the top level of enterprises in Turkey, spanning telecommunications, finance, healthcare, manufacturing, mobility and various other sectors.

As a leader in technology services and consulting, we drive innovation and empower our clients to modernize their operations, and gain the most competitive edge. Our expertise encompasses the delivery of enterprise-grade software solutions to providing comprehensive training programs and meticulous attention to detail in all of our services. We take pride in collaborating with industry leaders, offering transformative solutions to accelerate progress.



# EMBARK ON A REWARDING JOURNEY INTO THE EXPANSIVE DIGITAL REALM

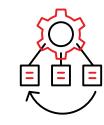
Guided by our expertise, forging a path that breaks boundaries. Welcome to Zero 1, where your ongoing transformation knows no limits.



10K+
TRAINING TO
INDIVIDUAL



1,000+
CORPORATE
TRAINING



**500+** PROJECTS



99.9%
SUCCESSFULLY
DELIVERED
DIVERSIFIED &
MULTIDISCIPLINE









#### **CGNAT PROJECT**

**SEAMLESS USER EXPERIENCE:** By efficiently managing IP addresses through CGNAT, we ensured that subscribers of the global telecom operator enjoys uninterrupted connectivity, leading to higher customer satisfaction and reduced service disruptions.

### DC/DCI DESIGN AND ORCHESTRATION

**RAPID DEPLOYMENT:** Our proprietary orchestration software significantly shortened the time required for DC/DCI design and deployment, empowering the operator to roll out new services quickly and gaining a competitive edge.

### MPLS INFRASTRUCTURE AND CORE SERVICES

**NATIONWIDE CONNECTIVITY:** Our unwavering maintenance and support of the MPLS infrastructure have enabled seamless connectivity across Turkey's provinces, ensuring citizens, businesses, and government institutions stay interconnected at all times.

#### FIREWALL MIGRATIONS

**ELEVATED SECURITY:** Through meticulous firewall migrations, we fortified the network defenses of major ISPs and telecom operators, protecting sensitive data from breaches and ensuring regulatory compliance, ultimately instilling customer trust.

MOBILITY 55

### DC MIGRATION FOR AIRLINE

NONSTOP OPERATIONS: With our data center migration and active/active setup, the global airline experienced no service disruptions even during migration, resulting in uninterrupted flight operations and enhanced customer satisfaction.

### E-COMMERCE COMPANIES' DC INFRASTRUCTURE

scalability unleashed: The data center infrastructures we designed allowed the e-commerce giants to handle surges in online traffic during peak seasons, providing a seamless shopping experience and boosting customer loyalty.





### GLOBAL RETAILER DC DRC DESIGN

active data center design guaranteed the global retailer's branches continue to operate flawlessly, preventing revenue loss during any unforeseen events, thus ensuring customer trust and brand reputation.

### E-COMMERCE COMPANIES' DC INFRASTRUCTURE

**E-COMMERCE TRIUMPH:** Our crafted data center infrastructures enabled e-commerce companies to keep their digital storefronts live and responsive during surges, resulting in increased conversions and customer satisfaction.





### GLOBAL BANK NETWORK TRANSFORMATION

**AGILE BANKING SERVICES:** Our network transformation enabled the global bank to swiftly adapt to changing customer demands, ensuring efficient service delivery and a positive banking experience for clients.

#### DATA CENTER MIGRATIONS

**SEAMLESS TRANSITION:** By orchestrating smooth data center migrations, we preserved the financial institutions' operational integrity, ensuring that customer transactions and sensitive data remained secure and uninterrupted.

#### **NETWORK AND SECURITY ASSESSMENT**

**ROBUST DEFENSES:** Our comprehensive assessment empowered the global bank to fortify their network and cybersecurity, safeguarding customer data and maintaining compliance, ultimately enhancing customer trust.

#### BANK IN KOSOVO FIREWALL MIGRATION

**STRENGTHENED SECURITY:** With the successful firewall migration, the bank in Kosovo elevated its security measures, protecting customer financial data and reinforcing its reputation as a trusted financial institution.



### GOVERNMENT III



## GOVERNMENT INSTITUTION'S DATA CENTER MOVE

UNINTERRUPTED GOVERNANCE: Our seamless data center relocation ensured that government services continued without interruption, allowing citizens to access critical services and information with no disruptions.

### ADAPTIVE GOVERNMENT SOLUTIONS

**TAILORED SOLUTIONS:** Over 15 years, our evolving solutions have empowered the government to meet changing administrative and citizen needs, resulting in efficient public services and responsive governance.





### NETWORK & SECURITY

# COLLABORATIONS TO POWER YOUR BUSINESS

OUR EXPERTISE REPRESENTS MANY OF THE WORLD'S TOP TECHNOLOGY COMPANIES.

























### CLOUD & DEVOPS













































### NETWORK & SECURITY

### OUR CERTIFIED TEAM EMPOWERING EXCELLENCE

We take pride in our commitment to excellence and relentless pursuit of innovation. Our team boasts an impressive array of qualifications, including.













Palo Alto Networks Certified Network Security Engineer (PCNSE)



Juniper Network Certified Professional Service Provider (JNCIS-SP)



Juniper Network Certified Enterprise Routing and Switching (JNCIP-ENT)



Offensive Security Certified
Professional (OSCP),
eLearnSecurity Web Professional
(eWPT), and eLearnSecurity
Certified Professional
Penetration Tester (eCPPT)



Web Application Penetration

ESTER



Certified Professional Penetration

STER





Oracle Certified
Professional
(OCP)



Oracle Certified
Associate
(OCA)



Certified Kubernetes Administrator (CKA)



Microsoft Azure Fundamentals



Red Hat Certified
System Administrator
(RHCSA)



AWS Certified
Solutions Architect –
Professional



AWS Certified DevOps Engineer – Professional

DevOps Engineer

PROFESSIONAL



AWS Migrations Black Belt



AWS Certified
Solutions Architect
-Associate



AWS Certified SysOps
- Associate



AWS Certified Developer - Associate



AWS Certified Cloud Practitioner





### OUR SERVICES

#### **NETWORK SOLUTIONS**

- a. Data Center/Data Center Interconnect (DC/DCI)
- b. Artificial Intelligence for IT Operations (AIOps)
- c. Software-Defined Wide Area Network (SD-WAN)
- d. Local Area Network/Wide Area Network (LAN/WAN)
- e. Multiprotocol Label Switching/Segment Routing (MPLS/SR)
- f. Broadband
- g. Microsegmentation

#### **PLATFORM**

- a. Router
- b. Switch
- c. WiFi
- d. Network Packet Broker (NPB)
- e. Load Balancer (LB)

#### **CAPABILITIES**

- a. Assessment
- b. Consultancy
- c. Integration
- d. Support
- e. Migration
- f. Training

### SECURITY SOLUTIONS

- a. Secure Access Service Edge (SASE)
- b. Software Defined Branch (SD-Branch)
- c. Zero Trust Network Access (ZTNA)
- d. Virtual Private Network (VPN)
- e. Web Application Firewall (WAF)
- f. Identity & Access Management (IAM)
- g. Network Access Control (NAC)
- h. Visibility
- i. SecOPS
- j. Industrial Control Systems (ICS)

#### TO & TOI

- a. Empowering Connected Innovation
- b. Breach Attack Simulation (BAS)
- c. File Sharing

#### **PLATFORM**

- a. Security Orchestration, Automation& Response (SOAR)
- b. Extended Detection and Response (XDR)
- c. Next-Gen Firewall (NGFW)
- d. Intrusion Prevention Systems (IPS)
- e. Denial of Service Prevention (DDoS)
- f. Threat Intelligence

#### **CAPABILITIES**

- a. Assessment
- b. Consultancy
- c. Integration
- d. Support
- e. Training

### **OUR SERVICES**

### CLOUD & DEVOPS

Comprehensive Solutions Empowered by Advanced Technology Products

In today's dynamic busines landscape, a robust network infrastructure and comprehensive security are necessities – and this is where our expertise shines. We leverage a suite of industry-leading solutions, including Elastic, GitLab, ArgoCD, Kubernetes, Docker, Jira, NPM, Jenkins, Slack, Selenium, Ansible, Snyk, Terraform, Prometheus, Grafana, AWS, Azure, and Fluent, to redefine business capabilities.

- Continuous Integration and Deployment (CI/CD) Automation
- Advanced Container Orchestration with Kubernetes and Docker
- Enhanced Security and Cyber Threat Resilience
- Precision Data Analytics and Real-time Monitoring
- Unleash the Power of Cloud-Based Services
- Amplified Collaboration and Communication Efficacy



10K+

COMPLEX
APPLICATIONS ON A WS
HOSTED ON EKS/ECS

40 CLOUD MIGRATIONS

48

DEVOPS PROJECTS ON AWS AND AZURE

327
CERTIFIED CLOUD
ARCHITECTS



### NETWORK SOLUTIONS

- Multicloud
- Public Cloud
- Private Cloud
- Colocation
- DevOps
- Virtualization
- Autoscaling
- Microservices
- Posture Assessment Platforms
- Microsoft Azure Cloud
- Amazon Web Services

### **CAPABILITIES**

- Consultancy
- Migration
- Security
- Managed Services
- Monitoring
- Training
- Budget & Resource Planning



HOW CAN WE HELP MANAGE YOUR TRANSFORMATION?

### LET'S TALK.

- info@zerol.com.tr
- www.zerol.com.tr
- Zerol Teknoloji A.Ş. içerenköy Mah. Umut Sk. Quick Tower Sitesi No:10-12 iç Kapı No:70 Ataşehir, İstanbul

