

EUGENIU CROITOROV

SENIOR INFORMATION SYSTEMS & CYBERSECURITY CONSULTANT | IT GOVERNANCE & GOVERNMENT ICT INFRASTRUCTURE

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PROFESSIONAL PROFILE

ICT and cybersecurity professional with over 15 years of experience in public-sector telecommunications, critical infrastructure, government cloud networking, information security governance, and technical consulting. Former department head at STISC and consultant on UNDP and DAI Global assignments. Experienced in technical control implementation and review, ISMS operations, infrastructure resilience, public procurement documentation, and cross-institutional coordination. Brings an operator's perspective to information systems security assessments and audit-related consulting; does not claim independent audit certification.

CORE COMPETENCIES

Government ICT infrastructure and cloud networking • Network security controls and secure connectivity • ISMS and ISO/IEC 27001 implementation support • IT risk and infrastructure assessments • Incident management and operational resilience • Technical requirements, RFPs and procurement • Public-sector stakeholder coordination • Security strategy and gap analysis

SELECTED PUBLIC-SECTOR & INTERNATIONAL CONSULTING ASSIGNMENTS

Cybersecurity Strategy & Implementation Roadmap — General Police Inspectorate (IGP)

Republic of Moldova | 2026 | Project in development

Cybersecurity strategy and phased implementation planning for a public-sector law enforcement institution.

- Contributing to an AS-IS assessment and gap analysis across institutional cybersecurity governance, technical controls, risk management and operational capabilities.
- Developing strategic recommendations informed by NIST Cybersecurity Framework and ISO/IEC 27001, including policies, procedures, security-by-design and institutional responsibilities.
- Structuring prioritized initiatives and a phased 48-month implementation roadmap, with attention to incident response, resilience and implementation dependencies.

Relevant expertise: Cybersecurity strategy, security maturity assessment, gap analysis, NIST CSF, ISO/IEC 27001, roadmap planning

National IT Network & Infrastructure Analyst

UNDP / Central Electoral Commission | Aug–Nov 2024

Provided technical advisory support for the secure operation and readiness of electoral ICT systems during the 2024 presidential election and EU referendum.

- Advised on follow-up measures from load and stress testing of electoral information systems, identifying infrastructure readiness and performance considerations.
- Supported installation and testing of two firewalls and four switches ahead of election day, including coordination of technical security preparations.
- Participated in inter-institutional cybersecurity collaboration with the Central Electoral Commission, STISC and the e-Government Agency.

Relevant expertise: Critical infrastructure readiness, network security, technical assessment, stakeholder coordination

Independent Consultant — ICT Modernization

DAI Global LLC | May–Dec 2024

Supported requirements analysis and procurement documentation for an ICT modernization project.

- Gathered and analyzed stakeholder requirements covering security, scalability, performance and compliance for the proposed architecture.

- Drafted and refined RFP documentation, including project scope, technical specifications, evaluation criteria and contractual requirements.
- Worked with beneficiaries and procurement teams to align the technical approach with operational needs, resilience objectives and applicable procurement procedures.

Relevant expertise: ICT assessment, requirements engineering, RFP preparation, technical compliance, procurement

National ICT Consultant

UNDP / Central Electoral Commission | Oct–Dec 2023

Provided technical assistance to prepare electoral applications and network connectivity for election-day operations.

- Supported load and stress testing for SIAS “Alegeri” and pv.cec.md and helped review network configuration adjustments.
- Assisted with testing approximately 4,000 VPN connections from electoral sites and coordination with STISC on network and application performance.
- Provided technical input to resolve infrastructure readiness issues before electoral operations.

Relevant expertise: Network assessment, VPN connectivity, resilience testing, interagency coordination

PROFESSIONAL EXPERIENCE

Chief Technology Officer (CTO)

AlexHost SRL, Moldova | Nov 2023–Present

Lead technical infrastructure operations and modernization planning for hosting and data center services.

- Coordinate network, server and security infrastructure operations, troubleshooting, capacity planning and service availability across hosting environments.
- Assess architecture and performance requirements and propose modernization initiatives to improve scalability, resilience and reliability.
- Participate in technology selection and acquisition of hardware and components, translating operational needs into technical decisions.
- Coordinate incident resolution and cross-functional technical improvements affecting customer-facing infrastructure.

Relevant expertise: Data center operations, network architecture, cybersecurity operations, availability, technical leadership

Network Security Engineer

Netsafe Distribution, Moldova | Aug–Nov 2023

Provided customer-facing technical expertise for enterprise network security solutions.

- Led technical aspects of customer engagements, assessing requirements and explaining appropriate Fortinet security architectures.
- Prepared and delivered technical presentations and solution proposals, addressing network protection and secure connectivity needs.
- Collaborated with customers and sales stakeholders to translate technical requirements into implementable solutions.

Relevant expertise: Fortinet security, solution design, customer technical advisory, network security

Head of Telecommunications and Customer Support Department

Information Technology and Cyber Security Service (STISC), Moldova | Jul 2018–Jun 2023

Responsible for the coordination, management, and security of government telecommunications and network infrastructure, including the networking, cybersecurity, and connectivity components supporting the Government Cloud infrastructure and critical public sector information systems.

- Coordinated the operation, administration, and security of network infrastructure supporting the Government Cloud and information systems of public institutions.
- Oversaw network connectivity, secure interconnections, access controls, and network segmentation for government ICT infrastructure and services.

- Managed multidisciplinary technical teams responsible for telecommunications, network operations, infrastructure monitoring, technical support, and cybersecurity incident response.
- Contributed to the implementation, operation, and continuous improvement of the institution's Information Security Management System (ISMS), including activities supporting ISO/IEC 27001 compliance.
- Supervised the implementation and maintenance of technical security controls, including firewalls, VPNs, network access restrictions, and infrastructure monitoring.
- Coordinated the identification and resolution of network security incidents, infrastructure vulnerabilities, and operational risks affecting government ICT services.
- Supported infrastructure availability, operational resilience, and continuity of critical government information systems.
- Participated in the assessment of existing ICT infrastructure and the development of technical requirements, modernization recommendations, and procurement specifications.
- Coordinated the telecommunications infrastructure supporting approximately 4,200 secure VPN connections for the Central Electoral Commission during national electoral processes.
- Collaborated with public institutions and government stakeholders to improve the security, reliability, and operational efficiency of government ICT infrastructure.

Relevant expertise: Government Cloud Networking, Network Security, Information Security Management, ISO/IEC 27001, IT Infrastructure Assessment, Security Controls, Cybersecurity Incident Management, ICT Governance, Operational Resilience, Public Sector ICT Infrastructure

Head of Telecommunications Division

S.E. Center for Special Telecommunications, Moldova | Jul 2014–Jul 2018

Managed a telecommunications division supporting government and customer networking services.

- Led the networking team responsible for ISP network operations and infrastructure monitoring across MPLS, cloud connectivity, data center and customer environments.
- Coordinated network solution design, deployment and operational support, balancing service availability, capacity and security requirements.
- Developed technical specifications for procurement and tenders, translating infrastructure needs into documented requirements.
- Participated in the institutional ISMS team during ISO/IEC 27001:2013 certification activities.

Relevant expertise: Telecommunications leadership, MPLS, data center networking, procurement, ISMS certification support

Network Engineer

S.E. Center for Special Telecommunications, Moldova | Sep 2012–Jul 2014

Administered and improved enterprise and service-provider network infrastructure.

- Configured and maintained Cisco routers and switches, MikroTik routers and Cisco ASA firewalls, including ACLs, routing, switching, NAT and IPsec VPNs.
- Designed and implemented an MPLS network based on IS-IS and MP-BGP in 2013.
- Troubleshoot network connectivity and routing issues and maintained secure site-to-site and remote-access services.

Relevant expertise: MPLS, IS-IS, MP-BGP, Cisco, MikroTik, firewalls, IPsec VPN

IT Specialist — New Services Implementation

Moldtelecom JSC, Moldova | Jul 2011–Sep 2012

Designed and implemented customer-specific network solutions for a telecommunications provider.

- Analyzed customer connectivity requirements and translated them into practical network configurations and implementation plans.
- Provided technical coordination and support for new service deployment.

Relevant expertise: Customer network solutions, telecommunications, service implementation

Telecommunications Engineer — Customer Support

Moldtelecom JSC, Moldova | Oct 2010–Jul 2011

Supported telecommunications services and customer connectivity operations.

- Investigated and resolved technical service issues and assisted with network connectivity troubleshooting.
- Worked with operational teams to maintain customer-facing telecommunications services.

Relevant expertise: Telecommunications support, troubleshooting, customer service

System Administrator

DNT Association, Moldova | 2008–2010

Administered server and network services across mixed operating-system environments.

- Maintained UNIX, Linux and Windows servers, including Windows Server 2003.
- Administered web, email and DNS services and supported day-to-day network operations.
- Troubleshot service availability and infrastructure configuration issues.

Relevant expertise: Linux/UNIX, Windows Server, DNS, mail, web servers, system administration

EDUCATION & PROFESSIONAL DEVELOPMENT

Master's Degree, Management and Maintenance of Communication Networks — Technical University of Moldova (2014–2017)

Bachelor's Degree, Mechanical Engineering and Management — Technical University of Moldova (2006–2010)

Capacity Building in International Law and Policy Formation for Enhancement of Measures to Ensure Cybersecurity — JICA (2022)

Cisco Networking Academy training: CCNP Routing & Switching (2015–2016); LPIC-1 (2010); CCNA Exploration (2007–2008)

CERTIFICATIONS & TRAINING

Cisco Certified Network Associate (CCNA) – Routing and Switching

Cisco Certified Network Professional (CCNP) – Routing and Switching

Juniper Networks Certified Associate (JNCIA)

Fortinet Certified Associate in Cybersecurity; Fortinet Certified Fundamentals in Cybersecurity

Fortinet NSE 1 – Network Security Associate; Fortinet NSE 2 – Network Security Associate

Implementing Cisco IP Routing (ROUTE 300-101)

TECHNICAL EXPERTISE & LANGUAGES

Networks and security: BGP, OSPF, IS-IS, MPLS, L2VPN/L3VPN, QoS, IPsec, ACLs, Cisco, Juniper, Fortinet, MikroTik.

Systems and monitoring: Linux/UNIX, Windows Server, DNS, web/mail services, Nagios, Cacti, Zabbix.

Languages: Romanian and Russian (native); English (C1 listening/reading/writing; B2 speaking).