

CYBERGUARD QUALITY & RISK PLAN OVERVIEW

11th September 2025, Stefan Andrei SIMA

CYBERGUARD Consortium successfully submitted the Project Quality Plan, a strategic document that outlines the internal standards, responsibilities, and procedures to ensure high-quality execution, innovation monitoring, and risk management across the entire project lifecycle. This Plan reinforces CYBERGUARD’s mission: to enhance the cyber resilience of European Security Operations Centers (SOCs) through cutting-edge, AI-driven tools and collaborative threat mitigation strategies. As a foundational element of the project’s governance structure, the Project Quality Plan ensures that every step, from software development to reporting and stakeholder engagement is carried out consistently, securely, and in full alignment with EU guidelines.

This deliverable defines the overarching **methodologies, quality assurance principles, and risk monitoring processes** that all consortium members must follow. It serves as a guiding reference for achieving and maintaining excellence across all work packages and outputs, including technical deliverables, dissemination materials, software components, and internal reports.

The **Project Quality Plan** introduces a structured and collaborative framework that ensures all CYBERGUARD partners from Romania, Cyprus, Greece, and Spain operate under the same high-quality standards throughout the project. Financed by the European Commission under the Digital Europe Programme, the plan establishes shared principles such as transparency, continuous improvement, and stakeholder-focused implementation. It defines core workflows for internal review cycles, naming conventions, and peer validation, while assigning a Quality Assurance Contact Point within each organisation to oversee local compliance and alignment.

Beyond project coordination, the Plan also details how technical excellence is achieved through agile software development, secure coding practices, and validation mechanisms. These processes ensure that CYBERGUARD’s cybersecurity tools are robust, tested, and in full compliance with EU guidelines and cybersecurity best practices.

The deliverable further integrates a comprehensive **Risk Management Plan**, establishing how strategic, technical, and operational risks are continuously tracked, assessed, and mitigated. Responsibilities are clearly distributed between Risk Owners, WP Leaders, and the Project Coordinator, with oversight mechanisms built into formal change control workflows.



Finally, the document outlines key elements of responsible research management, including a **Data Management Plan (DMP)**, a clear confirmation that no classified EU information (EUCI) is handled, and defined Intellectual Property Rights (IPR) procedures. Altogether, the **Quality Plan** serves as a critical governance instrument that empowers the Consortium to meet its objectives effectively and securely while respecting EU standards and regulations.

CYBERGUARD Project funded by the European Cybersecurity Competence Centre (ECCC), under the Digital Europe Programme, with the Topic: DIGITAL-ECCC-2024-DEPLOY-CYBER-06-ENABLINGTECH, started its implementation on 1st December 2024, and gathers 13 Consortium Partner Organisations from Cyprus, Greece, Spain and Romania.

The European Consortium Partners is coordinated by I-ENERGYLINK (RO), working together with: BOLTON TECHNOLOGIES LIMITED (CY), CACTUS DIGITAL A.E. (GR), CLONE SYSTEMS CY LTD (CY), COLUMBIA SHIPMANAGEMENT LTD (CY), DIRECTORATUL NATIONAL DE SECURITATE CIBERNETICA (RO), ELIAS NEOCLEOUS AND CO. LLC (CY), DIETHNES PANEPISTIMIO ELLADOS (GR), JOT INTERNET MEDIA ESPANA SL (ES), SOCIETATEA NATIONALA DE GAZE NATURALE ROMGAZ SA (RO), SPITALUL CLINIC DE URGENTA BUCURESTI (RO), ARISTOTELIO PANEPISTIMIO THESSALONIKIS (GR), and SIQSESS TECHNOLOGY SRL (RO).

