

## BISETO Security Toolkit for Compute Continuum

<p><b>TYPE</b></p> <p>[SERV] [METH]</p>	<p><b>TECHNICAL READINESS LEVEL</b></p> <p>TRL3</p>	<p><b>INTELLECTUAL PROPERTY RIGHTS</b></p> <p>PROPRIETARY</p>	<p><b>EXPLOITATION ROUTE</b></p> <p>LICENSING   PROPRIETARY DISTRIBUTION</p>
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The **BISETO Security Toolkit**, developed by BNR (Binare.io), is a consulting and training service tailored for compute continuum projects. It leverages the **BIN Cybersecurity Toolkit for Compute Continuum Software** and integrates BNR's expertise in cybersecurity and compute continuum technologies (e.g., EXTRACT). The toolkit offers end-to-end security services, including tailored training, expert assessments, and security consulting to ensure projects adopt a **"secure by default"** approach. This KER addresses security vulnerabilities comprehensively, supporting complex research and industrial deployments.

### KEY BENEFITS FOR BNR AND COMPUTE CONTINUUM PROJECTS

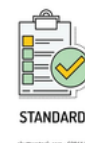
Through BISETO, research and industrial users benefit from access to tailored security guidance and advanced, sector-specific training that empowers them to achieve robust and resilient compute continuum deployments.

#### FOR RESEARCHERS AND INDUSTRIAL TEAMS:

- Gain in-depth cybersecurity consulting that addresses compute continuum-specific challenges.
- Access comprehensive training on secure deployment methodologies, from setup to ongoing project phases.
- Receive expert assessment to evaluate and strengthen security protocols in current and planned deployments.

#### FOR PROJECT MANAGERS AND STAKEHOLDERS:

- Achieve "secure by default" design, reducing risks and ensuring compliance with evolving security standards.
- Improve project's resilience and credibility with guidance aligned with industry-leading best practices.
- Enable teams to adopt a standardized security framework, enhancing project scalability and interoperability, and enabling DevSecOps practices.



### USE AND IMPACT BEYOND EXTRACT PROJECT AND ITS PARTNERS

The BISETO Security Toolkit is intended to serve as a long-term asset in BNR's offering as well as in EXTRACT's portfolio, offering ongoing security consultation and training beyond the lifespan of any single project. Its future impact is anticipated in a broader adoption of secure-by-design within compute continuums, enabling other stakeholders to integrate its security standards into their own initiatives.

