

Greenet



The network of Horizon Europe
Cluster 5 National Contact Point.

Nextage S.r.l. - Italy

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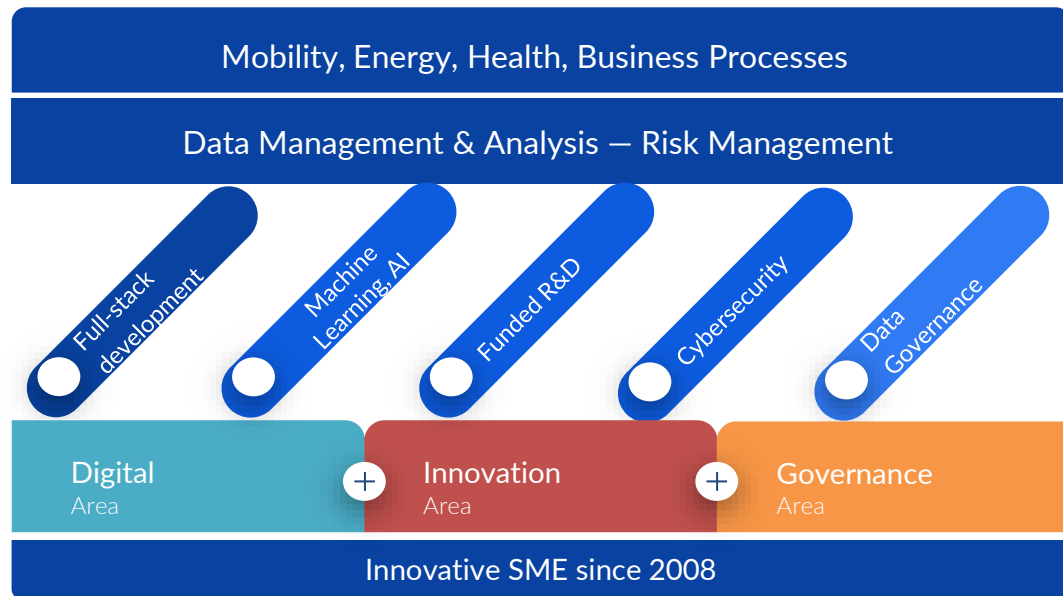
GREENET Brokerage Event
6th May 2025



The GREENET project has received funding from the EU Horizon Europe programme under Grant Agreement No 101069604

Introduction to Nextage

25 highly skilled profiles of employees, 2 PhD students, Nextage has high-level expertise in three synergetic and all-round active business areas in the field of data acquisition, management and analysis, mainly.



Member of CISQ Federation



CERTIFIED MANAGEMENT SYSTEM
ISO 9001

Member of CISQ Federation



CERTIFIED MANAGEMENT SYSTEM
ISO/IEC 27001



SISTEMA DI GESTIONE
UNI PDR 125
Parità di Genere

Expertise in R&D projects

Since 2008, 30 projects

Currently:

7 projects and 2 Industrial Research PhD



EverGRID

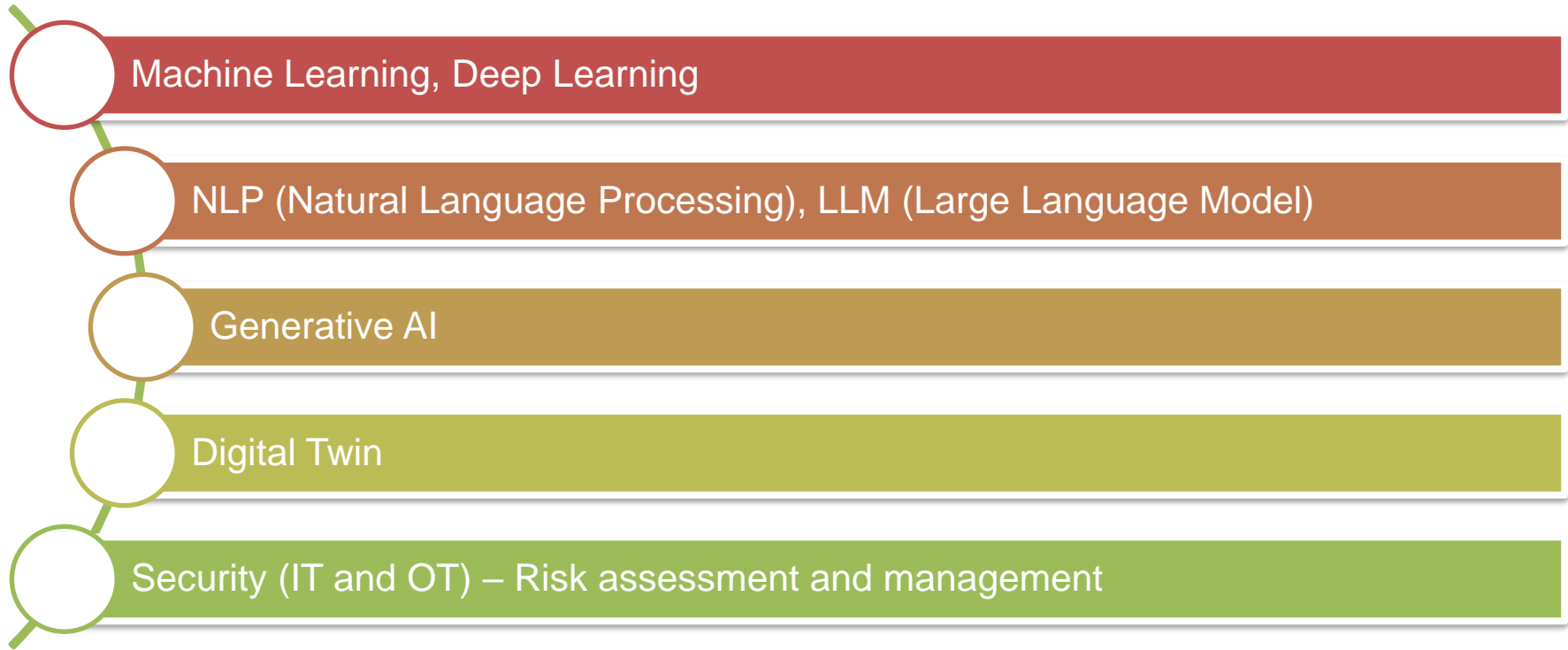


POLARS



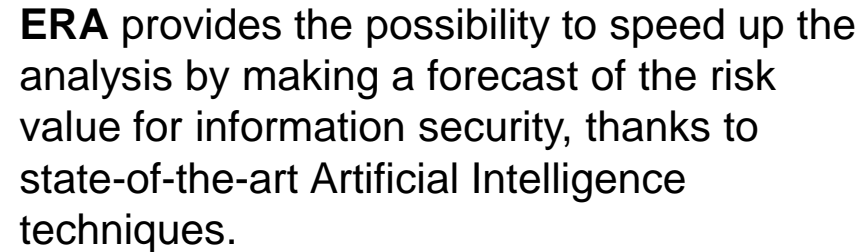


Technology profile: focusing on AI and security





Identification of vulnerabilities that can be exploited, in the face of the countermeasures' implementation



risk level after
the treatment

Interest areas and topics

Call	Specific contribution
HORIZON-CL5-2025-02-D3-17 Control and operation tools for a RES-based energy system	<i>Classification of risk events (IT Risk, OT Risk, NIST Risk) based on historical patterns and real time identification of anomalies, increasing the accuracy of detection.</i>
	<i>Machine Learning</i> algorithms for anomaly detection (identification of variations in the values of process variables).
HORIZON-CL5-2025-01-Two-Stage-D3-23 Critical elements for energy security of grid and storage technologies	<i>Natural Language Processing (NLP) for analyzing logs and reporting suspicious events.</i>
	<i>Use of AI techniques and algorithms to assign risk scores based on statistical models.</i>
	<i>Federated Learning / Federated Learning architecture design.</i>

Interest areas and topics

Call	Specific contribution
<p>HORIZON-CL5-2025-04-D6-01</p> <p>Advancing remote operations to enable the sustainable and smart mobility of people and goods based on operational and societal needs (CCAM Partnership) – Societal Readiness Pilot</p>	<p>Platform for raising awareness, <i>evaluating and monitoring the level of accessibility</i> of public and private infrastructure and services dedicated to mobility.</p>
	<p>Development of <i>Vehicle-to-Pedestrian (V2P)</i> and <i>Infrastructure-to-Pedestrian (V2P) technology solutions</i> that facilitate and, where possible, encourage the movement of people with disabilities in full comfort and safety.</p>
	<p>Development of advanced AI-based models to <i>detect hazard scenarios</i> and ensure safer, more inclusive and comfortable mobility.</p>
	<p>Research related to the <i>behavioural patterns and accessibility drivers</i> that characterise the movements of (PRM) Passengers with Reduced Mobility in urban areas, with reference to the different forms of impairment.</p>
	<p>For pilot: network with urban transport municipalities.</p>



Thank you

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