



PRESS RELEASE

CIRCLE GROUP PRESENTS MILOS® SYNAPSE, THE NEW ECOSYSTEM ORCHESTRATOR FOR DIGITAL INTEROPERABILITY AND AI INTEGRATION

A modular and scalable architecture designed to connect applications, legacy systems, services and AI agents, simplifying and accelerating integration across supply chain players

Milan, 24th September 2026

CIRCLE Group ("CIRCLE" or the "Company"), an Innovative SME listed on the **Euronext Growth Milan** market, heading the eponymous Group specialised in process analysis and the development of solutions for the innovation and digitalisation of the port and intermodal logistics sectors, as well as in international consulting on Green Deal and energy transition matters, announces the **development of MILOS® Synapse**, the new integrated orchestration platform designed to make interactions between applications, microservices, legacy systems, third-party solutions and new Artificial Intelligence-based tools simpler, more flexible and scalable.

MILOS® "Synapse" was created with the aim of **enabling a single, governed interoperability model**, moving beyond point-to-point integrations and allowing different software components to communicate through a modular, open and extensible architecture. The system is designed to support different deployment models and incorporates, by design, dedicated tools for security, monitoring, auditing and interaction control.

At the core of the platform is the new **MILOS® Synapse orchestrator**, which is designed to coordinate flows between the various systems by defining interaction methods, contracts, versions, application context and policies, while at the same time ensuring full traceability of operations.

The solution also introduces a **low-code, visual approach to building integrations**, through configurable pipelines made up of reusable nodes and functionalities. The aim is to significantly reduce the time required to connect heterogeneous systems, while increasing standardisation, reusability and visibility across processes.

Particular attention has been paid to the specific requirements of logistics and transport: MILOS® Synapse includes **preconfigured models for standards** such as containers, RORO, e-CMR, eFTI, etc., as well as native connectors to the Group's proprietary solutions, primarily **MILOS® TOS, MILOS® TFP, MILOS® MTO, MasterSped and KMaster**, together with standard APIs for third-party TMS and ERP systems.

A further area of development concerns **Artificial Intelligence**. The architecture is designed to progressively enable controlled interaction both with internal AI agents (**MILOS® Intelligence**) and external agents, through specific mechanisms for discovery, context management, policy enforcement and task execution. The objective is to manage an ecosystem in which agents belonging to different systems can also cooperate, while maintaining governance, control and traceability of operations.

Luca Abatello, Chairman and CEO of CIRCLE Group, commented: *“With MILOS® Synapse, we are building a new enabling layer for the evolution of our solutions: not simply an integration tool, but an environment capable of orchestrating systems, data, services and, progressively, Artificial Intelligence agents according to open, governed and scalable principles. We want to make it increasingly easy to connect different applications and players across the supply chain, enhancing existing technology investments and accelerating the introduction of new functionalities. This path is fully consistent with our ‘Connect 4 Agile Growth’ plan, which identifies interoperability, digitalisation and technological innovation as key drivers of the Group’s future growth.”*

The project has completed the **architectural design phase**, including the definition of the microservices architecture, data models and the main authentication, deployment and monitoring frameworks.

The initial development stages, referred to as **Ground 0**, envisage the creation in 2026 of the architecture’s foundational elements, the first core of the orchestrator and specific **Proofs of Concept for integration between heterogeneous systems**, some of which are already underway. These will be followed by the progressive evolution of the platform core, the extension of integrations and the development of native applications based on the MILOS® Synapse paradigm.

***Founded in Genoa in 2012, Circle S.p.A. is the Innovative SME leading Circle Group**, a company listed on Euronext Growth Milan since 2018 and specialized in the analysis and development of solutions for innovation and digitalization in the port and intermodal logistics sectors, as well as in international consultancy on Green Deal and energy transition topics.*

*The Group includes the software houses **Info.era, NEXT Freight, eXyond, Cargo Start**, the consulting firms **Magellan Circle, Magellan Circle Italy and NEXT Customs**, as well as the affiliated company **ACCUDIRE**.*

*In the field of digital innovation, the **Milos® Intelligence** platform integrates advanced technologies such as AI, simulation and Digital Twin to support decision-making processes and the digitalization of systems, through solutions such as **Extended Port Community System, MasterSPED®, Milos® TOS, Milos® MTO, Milos® TFP, Milos® Global Supply Chain Visibility and StarTracking®**. Complementing the offering, **Federative Services (cloud-based)** enable a more efficient migration towards digital business models.*

*Through **Magellan Circle and Magellan Circle Italy**, the Group is active in Brussels and across Europe in advocacy activities with the European Institutions, supporting public bodies and companies with services in **Strategic Communication and Advocacy** and **EU Funding Accelerator**, with a focus on the Green Deal and energy transition.*

*With **Cargo Start**, specialized in technological solutions for air cargo, Circle has strengthened its offering in a strategic segment of the **Connect 4 Agile Growth** industrial plan. With **eXyond**, the Group operates in advanced infomobility*

services (**InfoBlu NewGen**) and telematics solutions for the logistics, transport and insurance sectors (**KMaster**).

Circle also holds a 22% stake in the innovative startup **ACCUDIRE**, which offers a collaborative platform for document management along global supply chains, starting from **e-CMR** and **e-DDT** (electronic consignment note). With **NEXT Customs**, the Group develops digital services for customs optimization, contributing to the harmonization of processes in line with the strategic directions of **Connect 4 Agile Growth**.

Circle S.p.A. has been listed on the Euronext Growth Milan market of Borsa Italiana since 26 October 2018 (ticker: CIRC; ISIN ordinary shares: IT0005344996).

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