



# Towards deployment of Cloud-Edge-IoT solutions across the computing continuum

From Market pathways  
to Large scale pilots

23 September 2024



# Sachiko Muto

Coordinator of NexusForum  
Senior Researcher, RISE  
Research Institutes of  
Sweden

NexusForum overview



# Consolidating Research & Policy along the **Cognitive Computing Continuum**

A Unique CSA Proposal for **HORIZON-CL4-2023-DATA-01-06**



## Nexus **FORUM**.EU



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**NexusForum.EU** will boost the consolidation of the European Computing Continuum, building on the activities and impact generated by the **EUCloudEdgeIoT** ecosystem and providing a forward-looking and bold vision in new areas and directions.



# Research & Innovation Roadmap – key considerations

- R&D priorities to support the EU cloud-edge industry.
- Shape a forward-looking and bold long-term vision (5-10 years).
- Complement industrial roadmaps and innovation carried out by the EU Cloud Alliance and the new IPCEI-CIS.
- Input for the Horizon Europe Work Programmes and the next EU Commission.
- [hello.nexusforum@ri.se](mailto:hello.nexusforum@ri.se)



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Tanya  
Suarez  
CEO, BluSpecs

MetaOS ecosystem overview and  
engagement actions



# CEI-Sphere

**Support the development of an open, interoperable and competitive ecosystem for CEI Large-Scale Pilots**

- **Obj 1:** Establish a **solid ground** for inter-LSP cooperation
- **Obj 2:** Develop an **extensive, data-driven understanding of European CEI market** with a customised focus on use-cases and LSPs
- **Obj 3:** Support the **establishment of a privacy perserving open edge ecosystem** including SMEs, mid-caps and startups and system integrators
- **Obj 4:** Build the **CEI technology backbone kit** that supports the **open edge ecosystem and market scalability** of LSPs solutions
- **Obj 5:** Build an **extensive CEI stakeholder ecosystem** to create awareness and generate impact





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