CELTIC-NEXT
Proposers Brokerage Day

25th September 2026,
IMEC
in Leuven, Belgium

Pitch of the Project Proposal

ACTIVE

Agentic Continuity & Trust In Virtualized Environments

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Teaser

Service availability is now a sovereignty question, and it still runs at human speed.

The idea

- AI agents that keep virtualized and multi-cloud estates alive: predict, diagnose, remediate.
- Built on MACE, the OdineLabs agentic multi-cloud control plane.
- Level 4 autonomy in the trial domains, with a measured path to Level 5.

The added value

- Autonomy + enforceable sovereignty + five nines: today separate, here in one control plane.
- Sovereignty is cryptographic, not declared.
- Every agent decision explainable, reversible, auditable.

Why participate

- A working control plane is contributed from month one.
- Open agent interface, so partners build and exploit their own agents.
- Route to standards (TM Forum, ETSI ZSM) and to NIS2 / EU Data Act readiness.

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Organisation Profile

OdineLabs: the R&D company of Odine Solutions (BIST: ODINE)

Who we are

- R&D company wholly owned by Odine Solutions, listed on Borsa İstanbul.
- Based at Teknopark İzmir, Türkiye.
- “Connectivity to Intelligence” for operators, regulated enterprises and the public sector.

What we build

- MACE: agentic sovereign multi-cloud control plane, the ACTIVE baseline.
- NOVA: cloud intelligence and network assurance, live with a Tier-1 operator.
- Embedded and tactical communications systems.

R&D & role in ACTIVE

- National and European collaborative R&D; IEEE and ITU publications on 6G.
- Standards work with TM Forum and ETSI.
- In ACTIVE: initiator and coordinator; platform, agentic framework, integration.

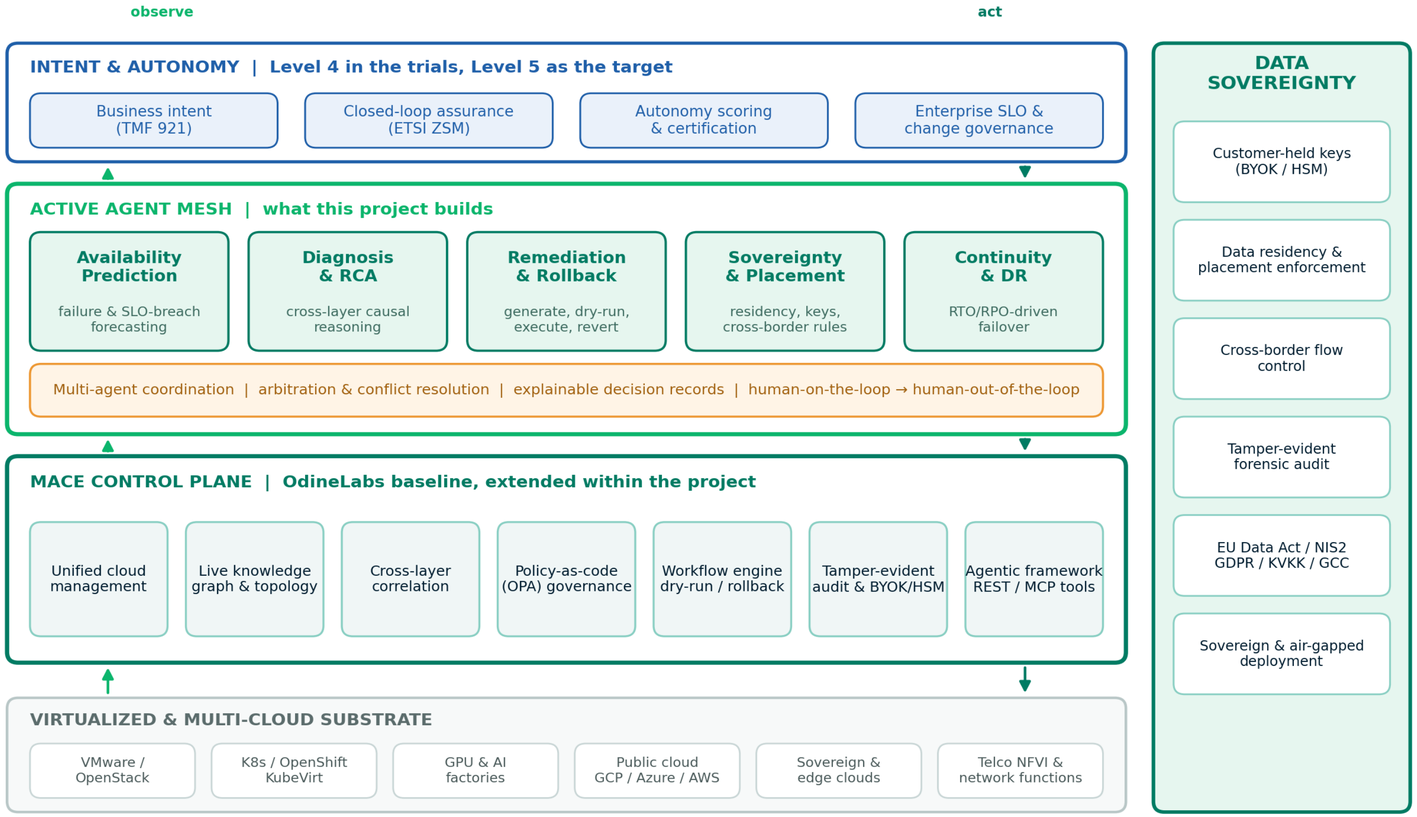
Proposal Introduction (1)

The problem

- One service now spans VMs, containers, storage, fabric and several clouds; a fault in one layer surfaces as a symptom in another.
- Dashboards show availability; diagnosis and recovery still run at human speed.
- Production autonomy stops at Level 2 or 3; nobody operates at Level 5.
- The operations AI closest to it is hyperscaler-native, outside the customer's boundary.

The idea

- A mesh of specialised agents on an existing agentic control plane.
- Bounded by policy-as-code and cryptographically enforced sovereignty.
- Explainable, reversible, auditable, so the human can step out of the loop.



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Proposal Introduction (2)

Expected outcomes

- Open agent–platform contract: what an agent may observe, propose and execute, with policy, approval and rollback semantics (REST / MCP bindings).
- Autonomy level model extended to enterprise cloud operations, with an assessment method.
- Sovereign agentic reference architecture.
- Two trials: an operator cloud and a regulated enterprise cloud.
- Contributions to TM Forum and ETSI ZSM.

Impact & KPIs

- 99.999% on the services under agent control.
- MTTR −60%; manual operations effort −70%.
- Lower energy and resource waste.
- NIS2 and EU Data Act readiness by construction.
- Sovereign alternative to hyperscaler-native operations AI.

Schedule & structure

- 36 months, start Q3 2027.
- WP1 Management & exploitation
- WP2 Use cases, KPIs, regulatory requirements
- WP3 Sovereign agentic platform
- WP4 Availability agents
- WP5 Learning, digital twin & fault-injection testbed
- WP6 Intent, autonomy levels & assurance
- WP7 Trials & validation

Platform leverage

ACTIVE starts from the MACE platform instead of a blank page. Its knowledge graph, correlation engine, policy-as-code layer, workflow engine and sovereign controls exist today, but none of them were built for autonomous operation. The project extends the platform itself and develops the agents, their learning, the closed loops and the autonomy levels beyond today's Level 3.

Partners

Consortium today

- OdineLabs (Türkiye), the R&D company of Odine Solutions, initiator and coordinator.
- Contributes the MACE platform, agentic framework and integration.
- The consortium is open; we are building it at this event.
- All CELTIC-NEXT countries welcome.

Partners we are looking for

- **Telecom operator or sovereign cloud provider**
  trial site, availability KPIs
- **Regulated enterprise or public-sector IT**
  finance, health, energy; second trial site
- **Cloud & virtualization technology vendor**
  compute, GPU, storage, disaster recovery
- **Research institute or university**
  multi-agent, causal and explainable AI
- **Security & trust partner**
  HSM/BYOK, confidential computing, audit
- **Compliance expertise; OSS / systems integrator**
  NIS2, EU Data Act, TM Forum APIs

Contact Info

For more information and to express interest in participating, please contact:

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Project: ACTIVE, Agentic Continuity & Trust In Virtualized Environments

Presentation available via the CELTIC-NEXT Proposers Day website.

Join the Consortium Building Sessions

28. September from 10:00-11:00 CET

Connection details:
Via
www.celticnext.eu/new-ideas