



European Edge Continuum

Connecting Europe through federated edge innovation



EDGE

AI

6G



Our Speakers



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Manager of Edge platforms in CTIO



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Program Management IPCEI CIS/8ra



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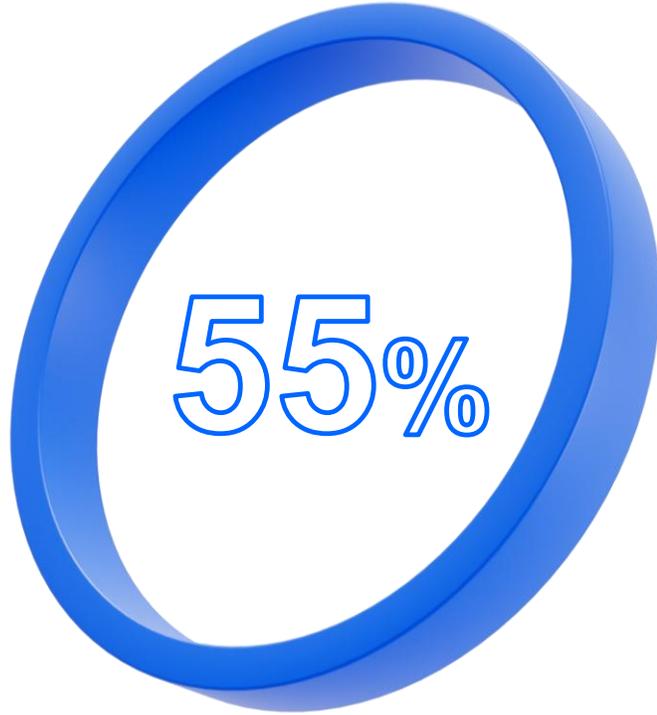
Head of Technology Innovation





Low Latency and European Sovereignty

for your apps to run the edge

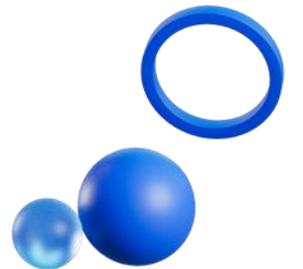
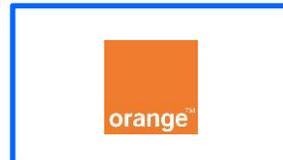


of the European
Population



Million
Connections

Covered
together with:





Last year, we presented a vision

European Edge Federation,
based on the work being done in
projects like IPCEI-CIS1 and 8ra.z



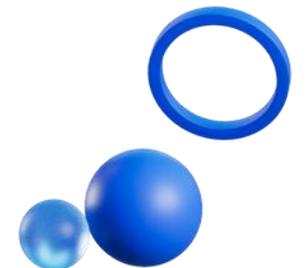
This year, it's a reality

The 5 largest European operators
are federating their edge
environments.



Going forward

This is the first step towards
industrial and commercial
deployment.



What is European Edge Computing?

Federated edge

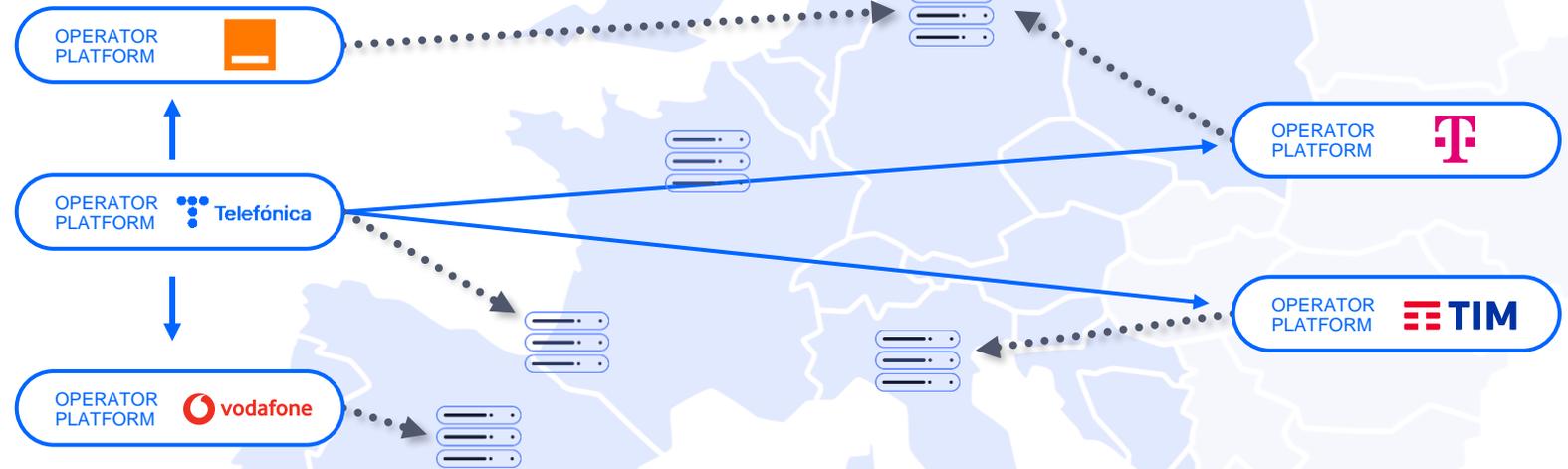
Deploy applications seamlessly across nodes from different cloud domains.

European footprint

Extends the reach of a single operator, enabling a true European footprint.

Open to new players

The federation is open to other major European technology players.



Why Does It Matter for Europe and Customers?

01. The Community

Open technology community delivering sovereign and competitive solutions.

01. The Collaboration

Invitation to experiment and contribute to the European Edge vision.

01. The Perks

Simple access, interoperability, data sovereignty, low latency, and flexibility.

01. The Solution

Any customer can try the solution —accessible joint first deployments.

01. The Advantages

Major advantages, extended cloud footprint, user mobility and dynamic workloads.



Community & Openness Beyond Operators

Facilitating Inclusion:

Working in a free open-source development of the Federation Manager to facilitate the inclusion of new partners.

Telco & Software Federation:

Using Katalis Federation Manager and Platform Mesh projects under the umbrella of NeoNephos Open Source Community.

To establish the federation between telco and software provider with:



Katalis

NeoNephos

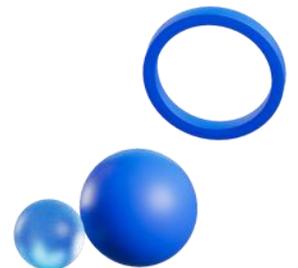


 **Telefónica**



 **TIM**

 **vodafone**



Community & Openness Beyond Operators

The Federation beyond:

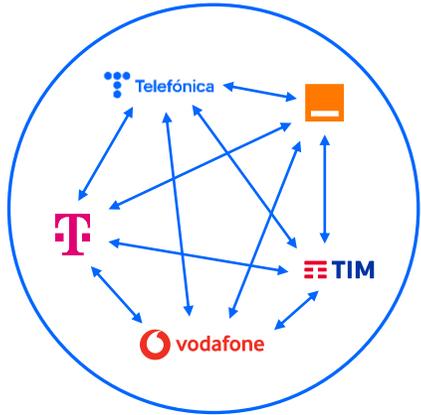
Work is underway to include other major European players, such as cloud providers or application and services companies.

Invitation to collaborate:

Invitation to experiment and contribute to the European Edge vision for new partners to join and shape the future together.

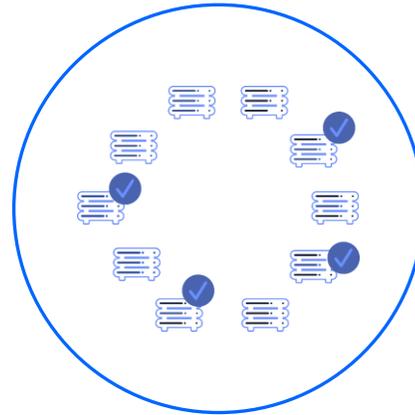


Demo | Robotics Use Case with Reply



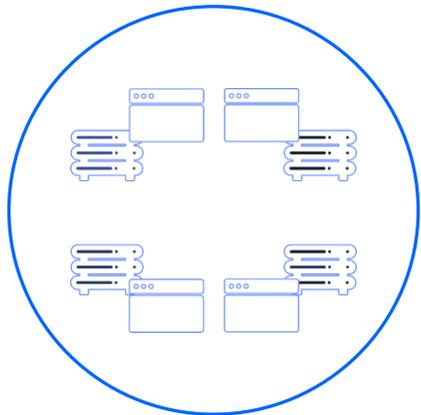
Federation

From each Edge Operator Platform, the federation is established with the rest of the partners.



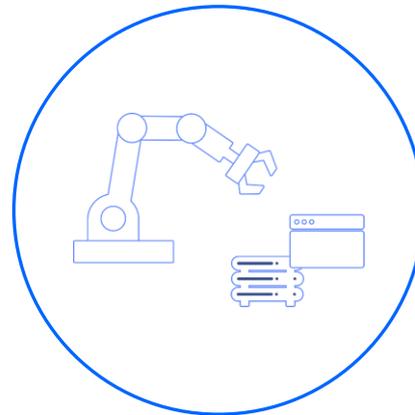
Nodes Selection

Then, the Application Developer uses the Operator portal to deploy. Node is selected in the domain of the other operators.



App Deployment

The application is automatically deployed across the selected edge nodes of all federated cloud providers.



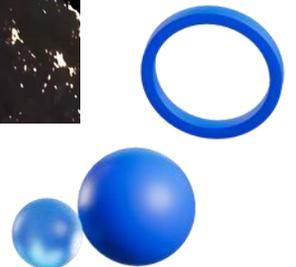
App Running

The App is running in a sovereign low latency environment.



Demo | Robotics Use Case with Reply

The demo highlights the simplicity for a developer to deploy over the extended cloud footprint.





Let's innovate together!

Try the solution, collaborate and share your ideas. Contact us to get involved!

Be part of the European Edge Continuum

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