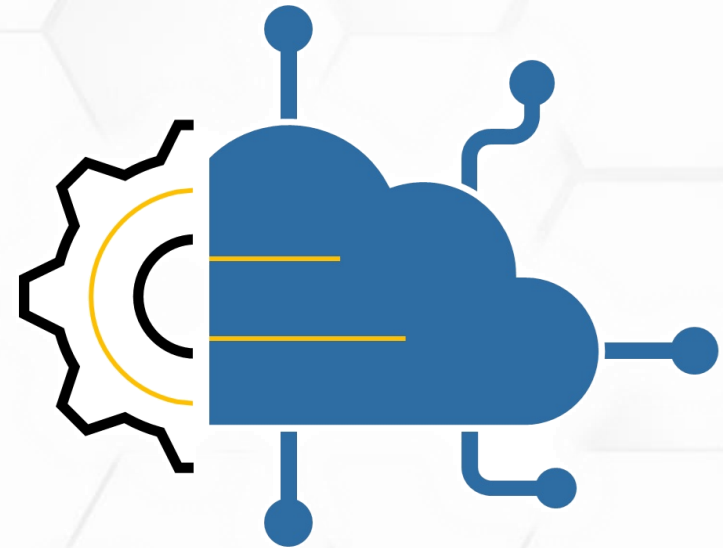# Across

ACROSS Horizon Europe

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@horizon_across

www.across-he.eu

Across

Automated zero-touch cross-layer provisioning framework for 5G and beyond vertical services

Co-funded by the European Union

6GSNS

Across

Automated zero-touch cross-layer provisioning framework for 5G and beyond vertical services

About ACROSS

Stream: STREAM-A-01-07

Project start: 1.1.2023

Duration: 36 months

Total budget: € 6.398.063,75

EU contribution: € 5.901.405

Total Partners: 11

The **ACROSS** project creates a next-gen service deployment platform for high automation, performance, scalability, and energy efficiency. It features a distributed grid of orchestrated across multiple locations, with deep end-to-end telemetry, AI-driven intelligence, zero-touch provisioning, and trusted orchestration mechanisms.

The platform is validated through various test-cases and scenarios, ensuring the best performance with different event triggers.

Vision

ACROSS envisions a secure, scalable platform that manages complex, futuristic services across distributed edge-to-core deployments. It leverages data explosion from IoT, AI, and zero-touch mechanisms to optimize performance, energy, and cost.

ACROSS promotes an open ecosystem, enhanced security, and AI-driven automation, paving the way for a new era of zero-touch service management.

Deep end-to-end telemetry

AI-driven intelligence

Full-stack cross-domain zero-touch provisioning

Secure and trusted orchestration mechanisms

NOVA

ERICSSON

NEC

Telefónica

ttc
Centre Tecnològic de Telecomunicacions de Catalunya

UNIVERSITY OF PATRAS

POLITÉCNICA

UBITECH
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K3Y
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