



ACROSS

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

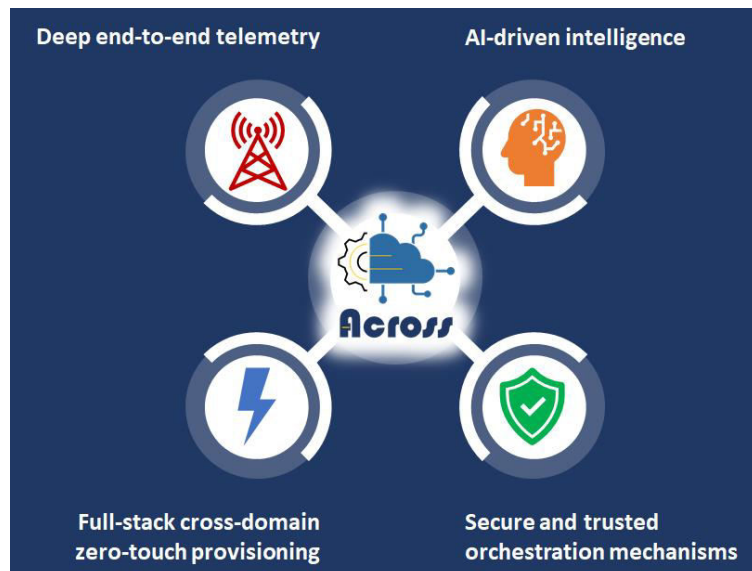
Newsletter #2

September 2023

ACROSS: Guiding the path towards the future of 5G and Beyond.

Discover the world of cloud computing and networking with ACROSS – Newsletter Edition #2

Welcome to the Second Edition of our Newsletter, featuring all the latest news from **ACROSS (Automated zero-touch cross-layer provisioning framework for 5G and beyond vertical services)**. This groundbreaking Research and Innovation Action, funded by the Horizon Europe framework Programme, is committed to the development and operation of a comprehensive platform for deploying and managing services from end to end, designed to shape the future of networks and services.





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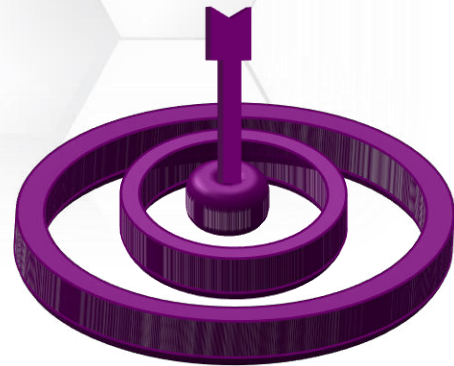
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ACROSS: Goal and Plan

Our goal with ACROSS is to design a robust network and service management platform capable of addressing the intricate demands of contemporary and forthcoming cloud-based services. Our vision includes a scalable service orchestration layer, overseen by a cloud-native service orchestrator with multidomain capabilities, designed to efficiently manage infrastructures spanning from geographically dispersed edge to core deployments.



Our solution will implement zero-touch methods to optimize service management, with the objective of enhancing security and trust across the underlying devices and data sources. We will leverage data, programmability, and Artificial Intelligence to enhance performance and surpass the capabilities of current service orchestration systems. ACROSS is a component of a broader vision aimed at establishing a new category of AI-driven, zero-touch platforms for service deployment and management.





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Events

EuCNC & 6G Summit

(Gothenburg, Sweden, 6-9 June 2023)

The ACROSS project actively participated in the prestigious "EuCNC and 6G Summit," a prominent event held in Gothenburg, Sweden. During this influential gathering, our dedicated ACROSS team exhibited the groundbreaking nature of our project at a specially designated booth. We took this opportunity to elucidate the significant role that the ACROSS project plays in shaping the future of secure network and service orchestration.



The ACROSS solution, emphasizes, among others, the potential harnessing of AI-driven automation, implementing comprehensive end-to-end telemetry solutions, and pioneering cross-domain zero-touch provisioning techniques.



Throughout the event, our project representatives engaged with fellow participants and attendees, facilitating meaningful discussions and sharing invaluable insights. This collaborative exchange of ideas and experiences further underscored the importance of our project in the ever-evolving landscape of telecommunications and networking. We are enthusiastic about the strides we are making in this field and remain committed to pushing the boundaries of innovation and excellence.



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Events

SNS JU SB Meeting

(Athens, Greece, 5 September 2023)

The ACROSS project participated in the SNS JU SB meeting, held in Athens, Greece. During this gathering, our esteemed partners from UBITECH presented the ACROSS project, which stands at the forefront of designing and implementing an end-to-end service deployment and management platform for next-generation networks and services.



The event in Athens not only allowed us to share our vision but also fostered valuable connections and collaborations with like-minded individuals and organizations. We are excited about the path that lies ahead for the ACROSS project and remain committed to pushing the boundaries of what is possible in the realm of network and service management. Our presence at the SNS JU SB meeting further solidified our dedication to excellence and our role in advancing the industry.





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Meetings

1st Plenary Meeting

(Athens, Greece, 23-24 May 2023)

On the 23rd and 24th of June 2023, ACROSS partners came together for a pivotal 2-day event that marked a significant milestone in our journey. This event served as a platform for our esteemed project partners, representing diverse domains, to convene and engage in a comprehensive exploration of our mission's intricate details. The 1st plenary meeting offered us a valuable opportunity to take stock of the project's progress thus far.



During these two days, our project partners had the privilege of not only assessing the project's advancements but also engaging in enlightening and constructive discussions on various facets of the project.

As a result of this collaborative synergy, we were able to arrive at valuable conclusions and make crucial decisions that will undoubtedly chart the course of the ACROSS project's future. The outcomes of the Plenary Meeting underscore our shared commitment to maintaining the highest standards of execution throughout the project's lifecycle.



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Our Team

NOVA



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