

# ADEPTIC REPLY

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# MEETING AGENDA

- 1 ADEPTIC REPLY
- 2 Scientific Research Projects, Reply Group and IPCEI-CIS programme
- 3 R&D in ADEPTIC REPLY



# ADEPTIC REPLY

## COMPANY FOR EUROPEAN PROGRAMS

**Newly-established** The company Reply, with over 30 years of experience in IT, a team of 15,000 engineers, and strong expertise in AI, information technology and industrial robotic, founded the company Adeptic Reply in 2025.

Mission: enable **REPLY R&D programs** by securing **funding and supporting REPLY companies' ecosystem** by **bridging innovation and market offering**

Main current focus: **EU co-funded IPCEI Cloud Infrastructures and Service (CIS) Project**: Cloud computing @edge for data network services over FTTX-ORAN and ASP4AGV



# ADEPTIC REPLY

## COMPANY FOR EUROPEAN PROGRAMS

At **ADEPTIC Reply**, we are at the forefront of innovation in the **Cloud-Edge Continuum** and orchestration for robotics and autonomous vehicles, driving the future of technology with our cutting-edge solutions.

Leveraging the power of **Artificial Intelligence**, we enhance our capabilities to **deliver smart and more efficient solutions to EU citizen**. In this dynamic field, we collaborate with **leading European Partners** within the **prestigious IPCEI-CIS program**.

Our day-by-day include a mix of **Research and Development activities in our future-proof labs**, exploiting their full potential using AI and innovative technologies, **transforming R&D concepts into real industrial Use Cases**.



# REPLY IPCEI-CIS PROJECT



**Next-generation experiments, will  
produce more data than we can  
realistically process today.**



# IPCEI-CIS & 8RA

## THE FUTURE OF EUROPE'S DIGITAL INFRASTRUCTURE

**IPCEI-CIS** (Important Project of Common European Interest - Cloud Infrastructure and Services) represents a **significant contribution to economic growth, jobs, the green and digital transition and competitiveness** for the EU industry and economy.

Launched under the German Council Presidency, **12 Member States** are currently working together to build a **powerful, sustainable AI Based and first-ever “Multi-Provider Cloud-Edge Continuum”**.

**Among a huge number of European Companies** that participated to the EU tender for IPCEI-CIS only **the most innovative Companies with their innovative projects were selected as Direct Partners**; **ONLY 19 COMPANIES OVERALL EUROPE AND WE ARE PROUD AS REPLY TO BE 1 OF THOSE 19 DIRECT IPCEI-CIS PARTNERS.**

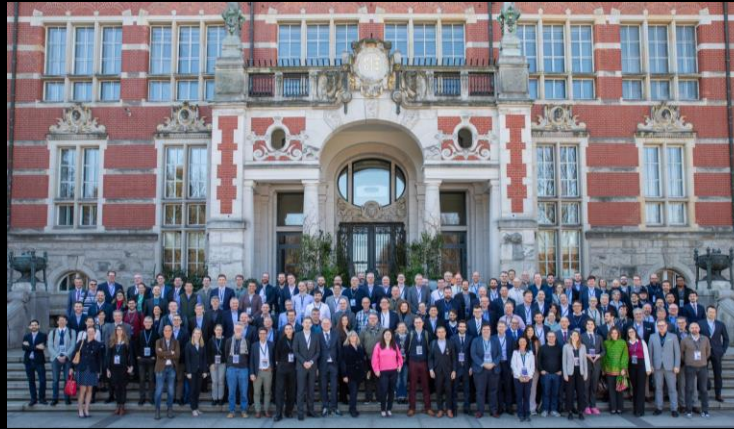
ADEPTIC Reply has the specific scope to manage this program.



# IPCEI-CIS & 8RA

## THE FUTURE OF EUROPE'S DIGITAL INFRASTRUCTURE

Within this program, the **8ra Initiative** will extend the capabilities of Europe's digital landscape creating **the first ever GLOBALLY MULTI-PROVIDER Cloud-Edge Continuum**: today, the Cloud Market is dominated from American Big Techs, and they are Stand Alone Cloud Providers. With IPCEI-CIS it **will be provided to EU Enterprises and Citizens an Open Source and Multi-Provider Cloud Infrastructure**.



# RESEARCH PROJECTS

## IPCEI-CIS – REPLY GROUP

Could initiatives like IPCEI-CIS, together with future EU cloud-edge infrastructures, meaningfully contribute to supporting emerging scientific research workflows?

Some of the potential capabilities to explore:

- *Support distributed HPC (high-performance computing) resources*
- *Enable real-time or near-real-time data analysis*
- *Support collaborative access across European research centers*
- *Pre-process signals near the detector site*
- *Filter noise before sending data to central systems*
- *Reduce bandwidth and storage costs*
- *Training models on distributed datasets*
- *Deploying AI at the edge for anomaly detection*



# R&D IN ADEPTIC REPLY



# ADEPTIC REPLY

## CONTINUOUS LEARNING IS THE KEY TO R&D

**Continuous learning** is essential for the **growth and success of our people**. In **ADEPTIC** we foster a **culture of innovation and improvement**, enhancing the **overall skillset of the team**, for **staying competitive in the market**. **Continuous learning** can take **many forms** in ADEPTIC:

- Lab experimentations
- Courses and Certifications
- Webinars, Workshops and Seminars
- Mentorship Programs
- Professional Development Programs
- Job Shadowing
- Reading and Research
- Collaboration with EU Universities
- European Conferences and Public Speeches
- Presentation in Industry Events
- Publication of Papers on Specialized Journals and Scientific Papers
- Exhibition booth in conferences



# PROFILE OF THE INNOVATOR IN ADEPTIC

An **innovator** sparks progress by transforming creativity into real-world impact.

## How can an innovator make difference in Adeptic?

- Through great curiosity, innovative mindset and **continuous learning** and **experimentations** with hands on work
- Applying constantly a **research & development** approach to stay tuned with the most **innovative items** in the global market
- **Bringing fresh knowledge** on daily tasks through technologies and technical items such as:
  - **AI-driven** architecture
  - **Cloud and virtualization** of different system components
- Performing **strong collaborative team work** to share insights and awareness and quickly **learn from each other** expertise



**THANK YOU**

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