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**Partners:**

Development, Operation, and Quality Assurance of Trustworthy Smart IoT Systems

[Map of Europe with logos of partners]

[DevOps cycle diagram]

[Trustworthy Smart IoT Systems]

[www.enact-project.eu @enact_eu]
ENACT will provide an integrated DevOps Framework composed of a set of enablers categorized in three groups:

- the toolkit for the **continuous delivery** of smart IoT systems,
- the toolkit for the **agile operation** of smart IoT systems,
- the ENACT facilities for **trustworthiness**.

ENACT use cases

The ENACT approach is evaluated through three industrial use cases in three different domains:

- **Smart building**
  - Tecnalia
  - Israa
- **ITS**
  - BOSC, EDI, Indra
  - TellU
- **Digital Health**
  - Indra
  - TellU

ENACT in a nutshell

“The overall goal of the ENACT project is to enable DevOps in the realm of trustworthy Smart IoT Systems.”

Support the DevOps of Trustworthy Smart IoT Systems

- Secure and context-aware orchestration of sensors, actuators and software services. Actuation conflict identification.
- Language to specify Devices behavior & security behavior.
- Risk-Driven Design Planning.
- Automated deployment of Smart IoT systems and security mechanisms.
- Dynamic adaptation in open contexts & actuation conflicts handling.

Focus:

On the needs of IoT systems developers and operators.

Challenges:

Support DevOps for IoT Trustworthiness of IoT systems.