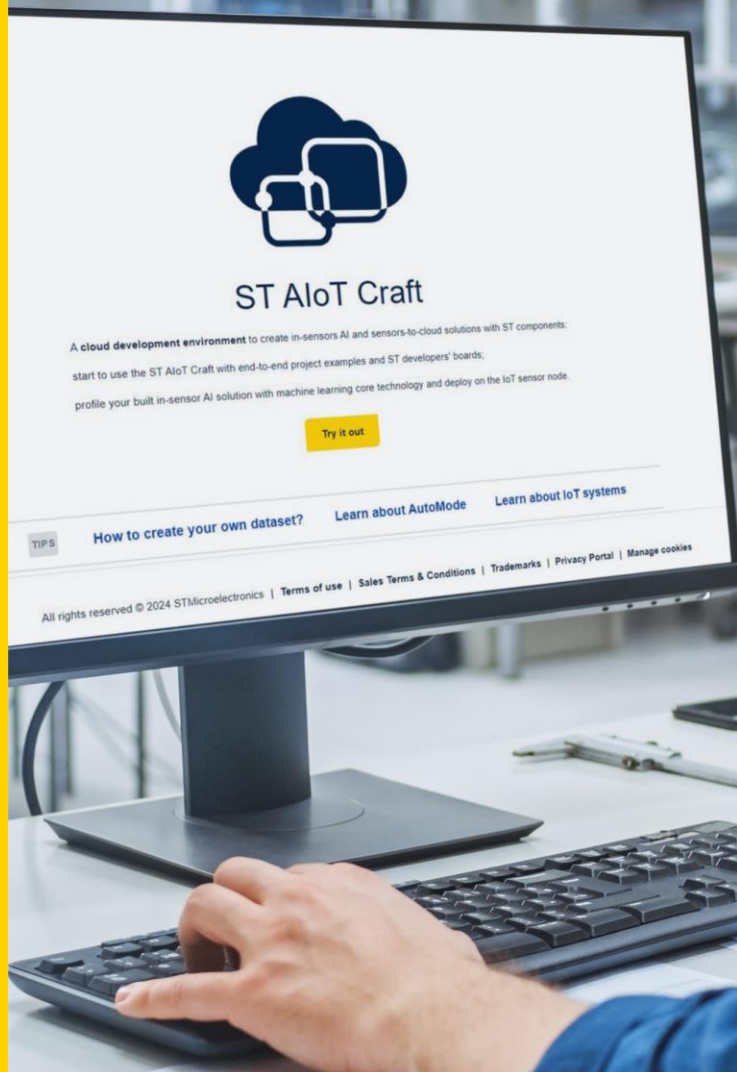




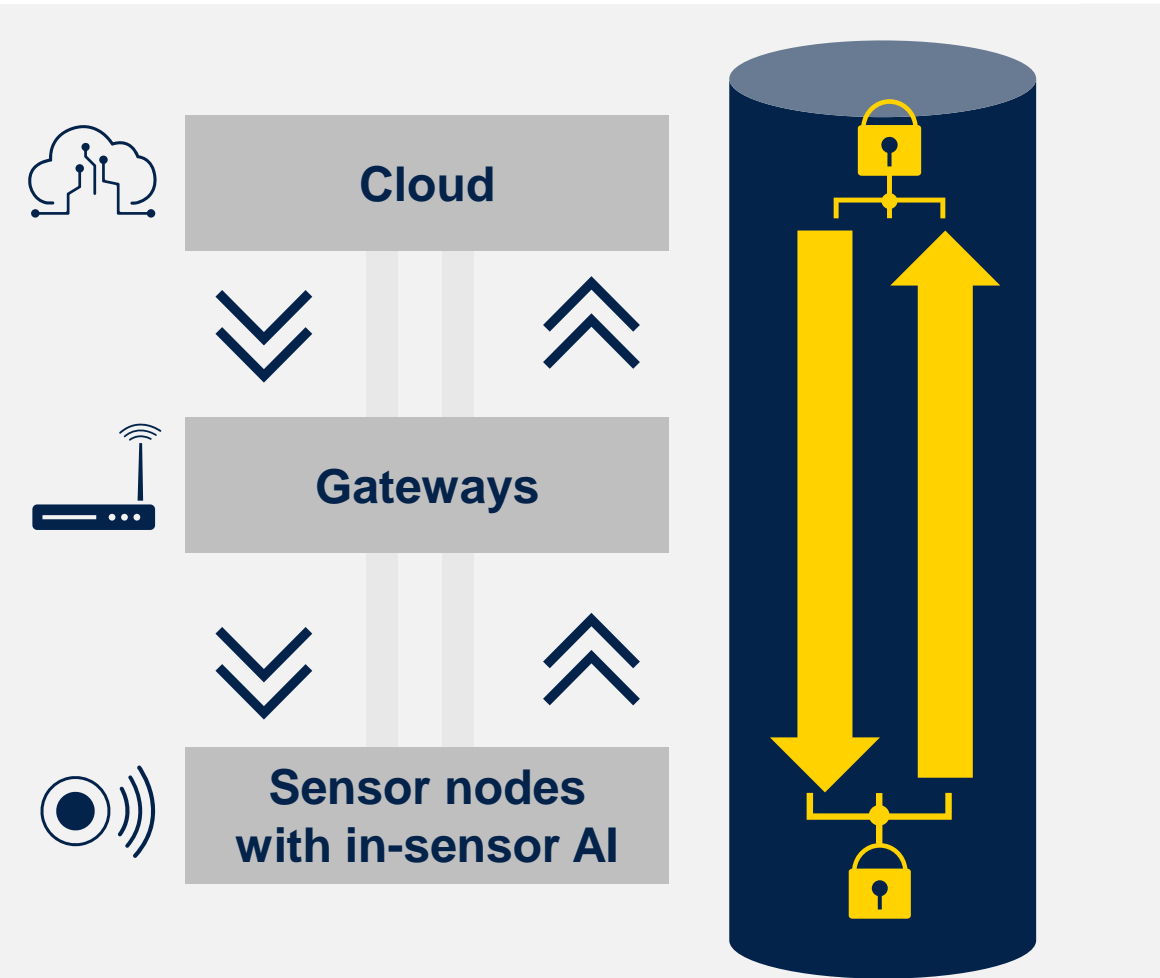
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Simplifying edge AI deployment in sensor-to-cloud solutions

Discover the ST AIoT Craft online tool

Streamline in-sensor AI programming in IoT nodes



Create your full node-to-cloud solutions with ST AIoT Craft



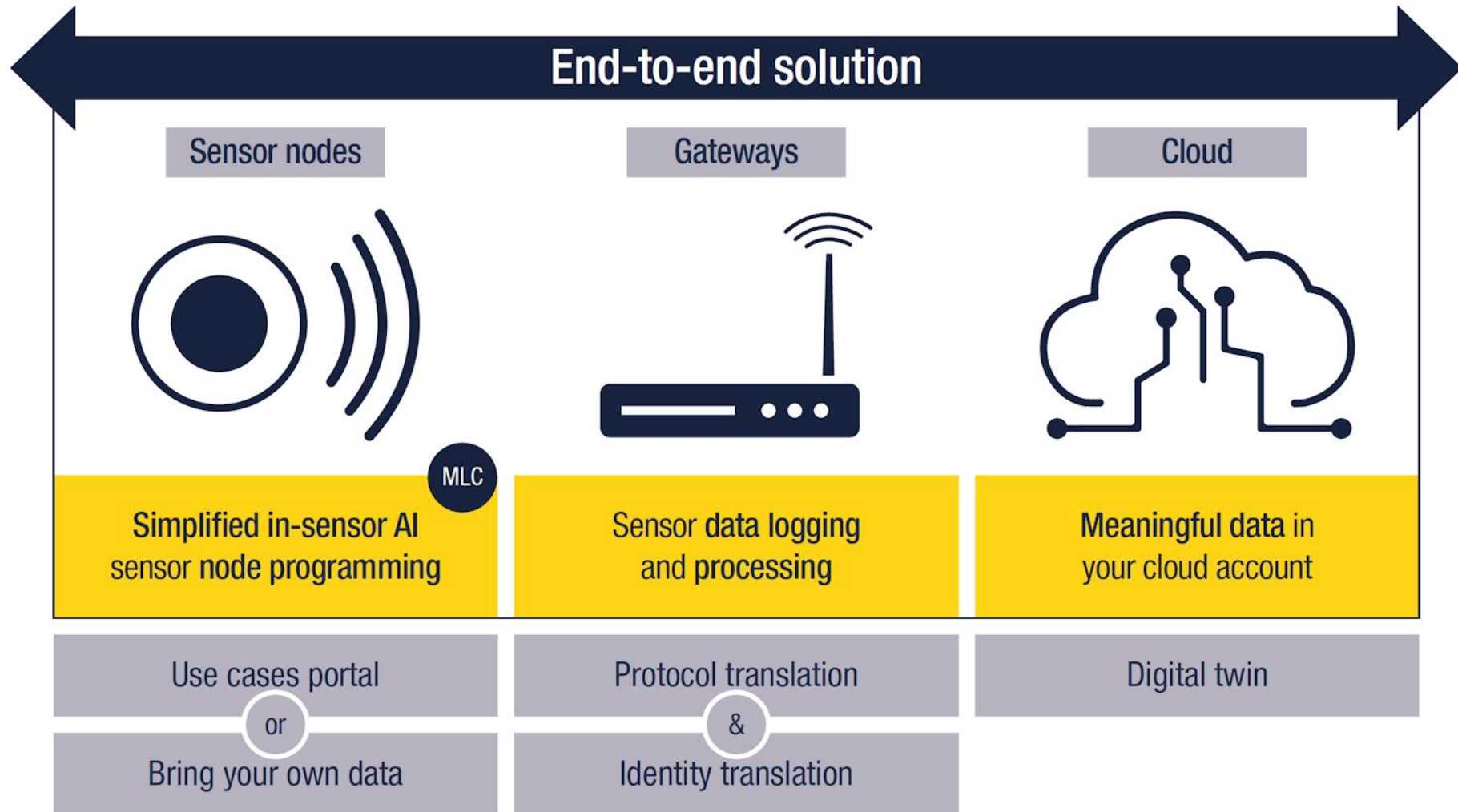
A secure, user-friendly online platform for in-sensor AI* programming

One tool offering multiple functionalities for developing AI-enabled IoT projects

Providing examples for reuse and/or customization

Simplifying collaboration between AI specialists and software engineers

ST AIoT Craft is a cloud-based tool for AI specialists and software development engineers





Test, validate, and develop your IoT application leveraging in-sensor AI



Accelerate

- Discover ready-to-use application examples with **Flash&run** and **AutoML for in-sensor AI programming** (machine learning core technology).
- **Quickly create decision tree algorithms** in the IoT node for expert ML engineers to support use case clarification.
- Save time and easily access the online tool as it requires **no installation**.



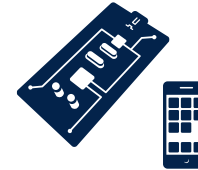
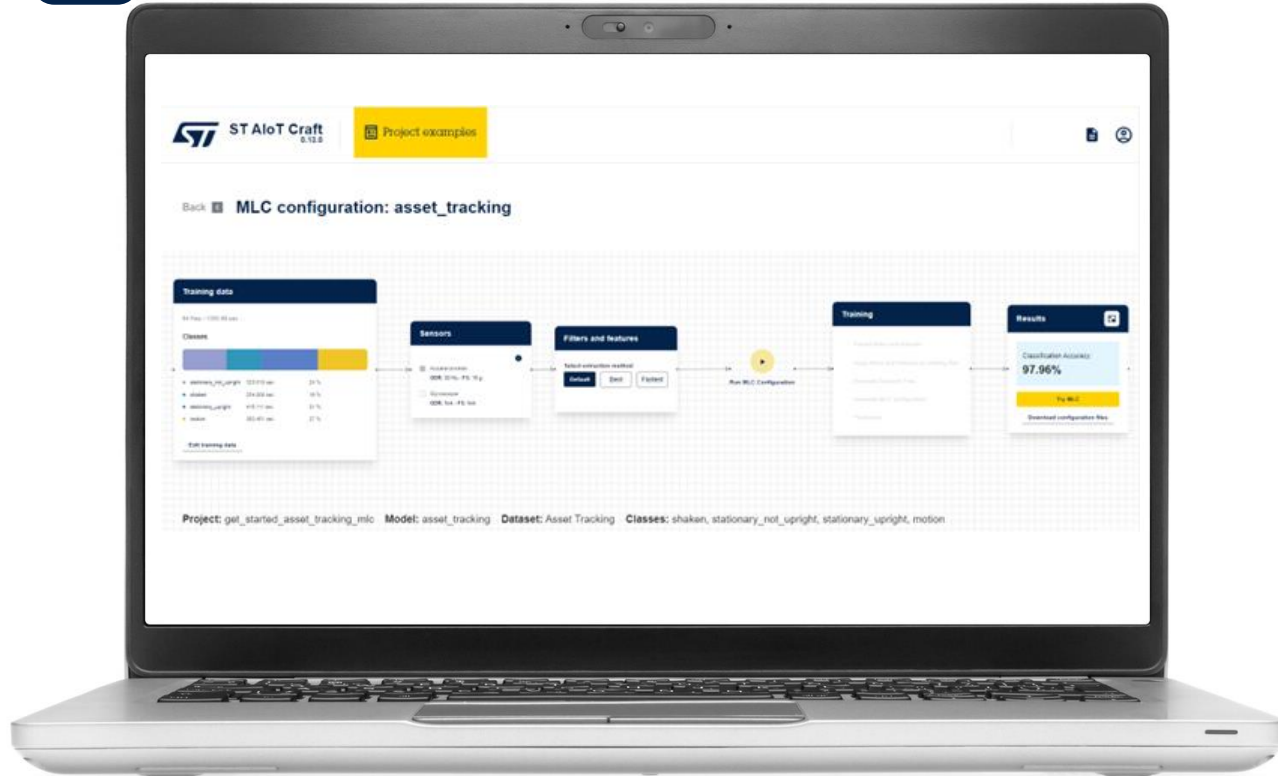
Scale up

- **Develop your AI application and provision your IoT node** using a single tool. Save time thanks to a seamless installation and configuration.
- Adapt or reuse existing case studies to fit **application needs**.
- **Share your models and datasets across projects** for a single user.



Advanced security features based on the latest security mechanisms, including encryption, identity and access management, and threat detection.

The key ingredients for IoT project development with ST AIoT Craft



ST reference IoT boards, gateway, cloud, and mobile application



In-sensor AI technology (machine learning core)



Integrated ST software tools and hardware



Dataset and project privacy





staiotcraft.st.com

The ST AIoT Craft tool is powered by the ST Edge AI Suite

 ST Edge AI Suite

Ideation

-  Case studies
-  ST Edge AI Model Zoo






Data

-  High Speed Datalog



Bring your own data





AutoML End-to-end flow

-  NanoEdge AI Studio
-  Hand posture ToF AI
-  **ST AIoT Craft**

OR

Bring your own model

Model optimization

-  STM32Cube.AI
-  AI for OpenSTLinux
-  MEMS Studio
-  Stellar Studio AI
-  ST Edge AI Core





Benchmark

-  ST Edge AI Developer Cloud



Deploy

-  Code examples

-  Online tool & resources
-  Desktop tool



Explore at st.com/st-edge-ai-suite

Our technology starts with You



Start now at staiotcraft.st.com

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