8peaks

Safe and Secure AI for Smart Factories

PROJECT IDEA

Safety controls for AI-enabled industrial systems

ORGANISATION

8peaks · Antwerp, Belgium

TARGET HORIZON EUROPE TOPICS

HORIZON-CL4-2027-02-DIGITAL-EMERGING-52-two-stage · Human/AI collaboration
HORIZON-CL4-2027-01-MAT-PROD-61 · Industrial technology
HORIZON-CL4-2027-01-MAT-PROD-03 · Factory automation

01 **Observe AI actions**

02 **Block unsafe commands**

03 **Keep people in control**

CONTACT

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Sovereign AI. Security by design.

Deep-tech expertise from Antwerp, Belgium

We help organisations adopt AI while keeping private data, critical systems and operational decisions under their control.

01

PRIVATE AI SYSTEMS

Deploy AI in controlled company environments.

02

DIGITAL SAFETY NETS

Apply software guardrails that detect and stop unsafe or unauthorised AI actions.

03

TRUSTED DATA

Ground AI outputs in verified, reliable information.

OUR FOCUS

Secure deployment • Runtime protection • European trust & compliance

Safe teamwork between humans and AI

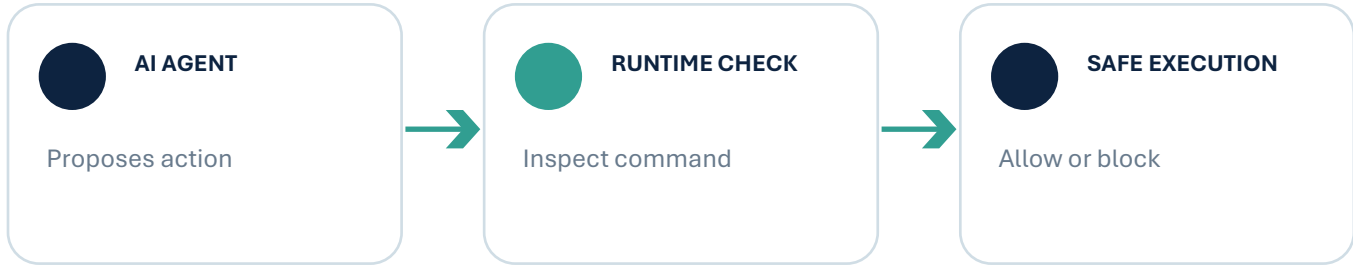
AgentWatch: runtime protection for AI-enabled factory systems

THE CHALLENGE

AI can influence physical operations.

A mistaken or compromised command can create safety risks. Conventional security may not detect AI-specific behaviour before execution.

THE AGENTWATCH SAFETY LOOP



UNSAFE OR UNAPPROVED ACTIONS ARE BLOCKED

Before the command reaches the machine.

Outcome: greater confidence for people and AI robots to work side by side.

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Build the right industrial partnership

We bring runtime AI security and sovereign deployment expertise

8PEAKS CONTRIBUTION

01 **Deep software security for connected AI**

02 **Cloud systems and secure data networks**

03 **Support for European AI compliance, including the EU AI Act**

PARTNERS WE SEEK



Industrial pilots

Industrial sites looking to pilot safe AI on production lines.

IDEAL COLLABORATION

Real-world validation • Integration • Demonstration

Let’s validate AI safety where it matters most: on the factory floor.

Let’s build safer industrial AI

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