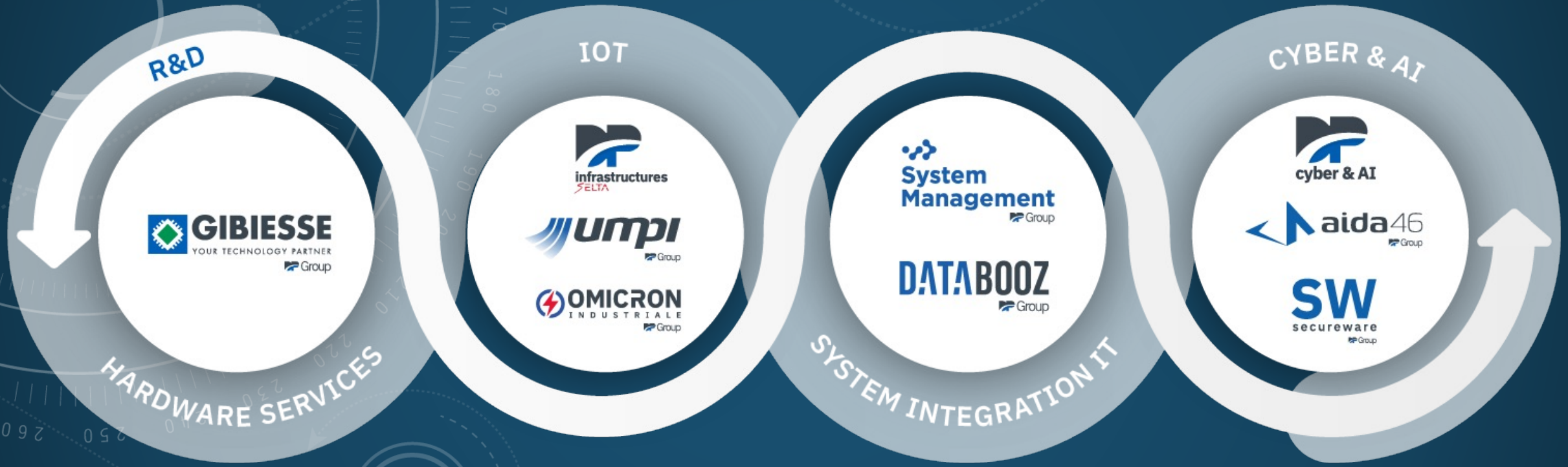
SPEECH BY **NICOLA GRANDIS - AIDA46 S.R.L.**

"ARTIFICIAL INTELLIGENCE IN THE WORLD TO COME"

(in 6 months)

BUILT IN **ITALY**, PLAYED **GLOBALLY**



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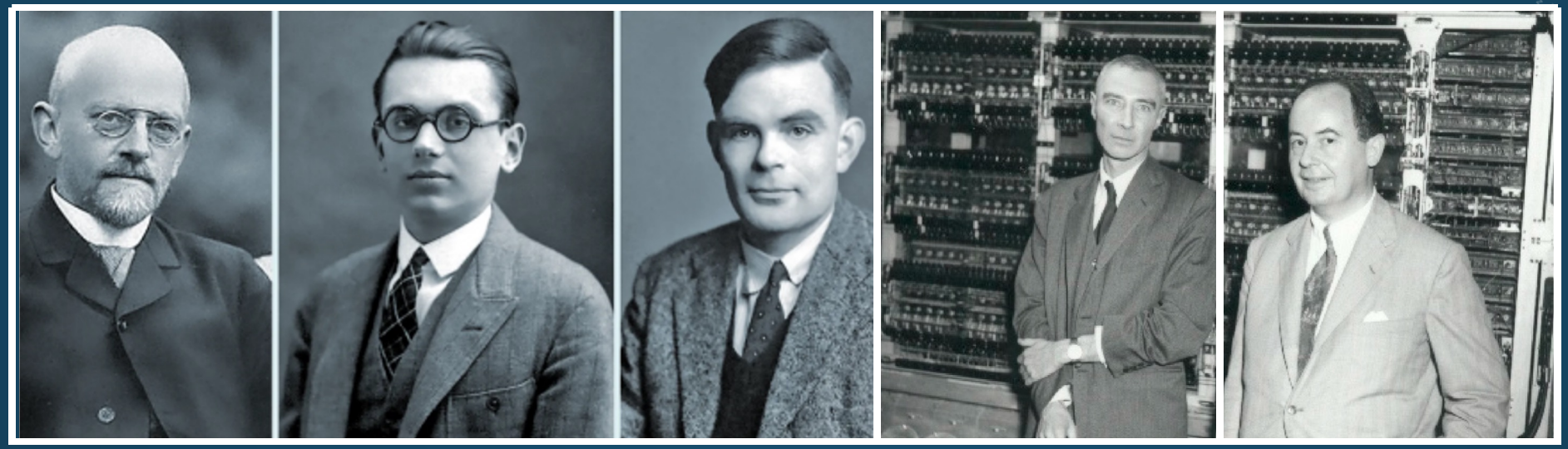
FATHERS OF **AI**

ARTIFICIAL «INTELLIGENCE»

HISTORY OF **OPEN ISSUES** ON AI

MATHEMATICS — **LOGIC** — **HALTING PROBLEM** — **THEORY OF INFORMATION** — **ENTROPY**



Hilbert | Godel | Turing | Shannon | Von Neumann

DIFFERENT FUTURE

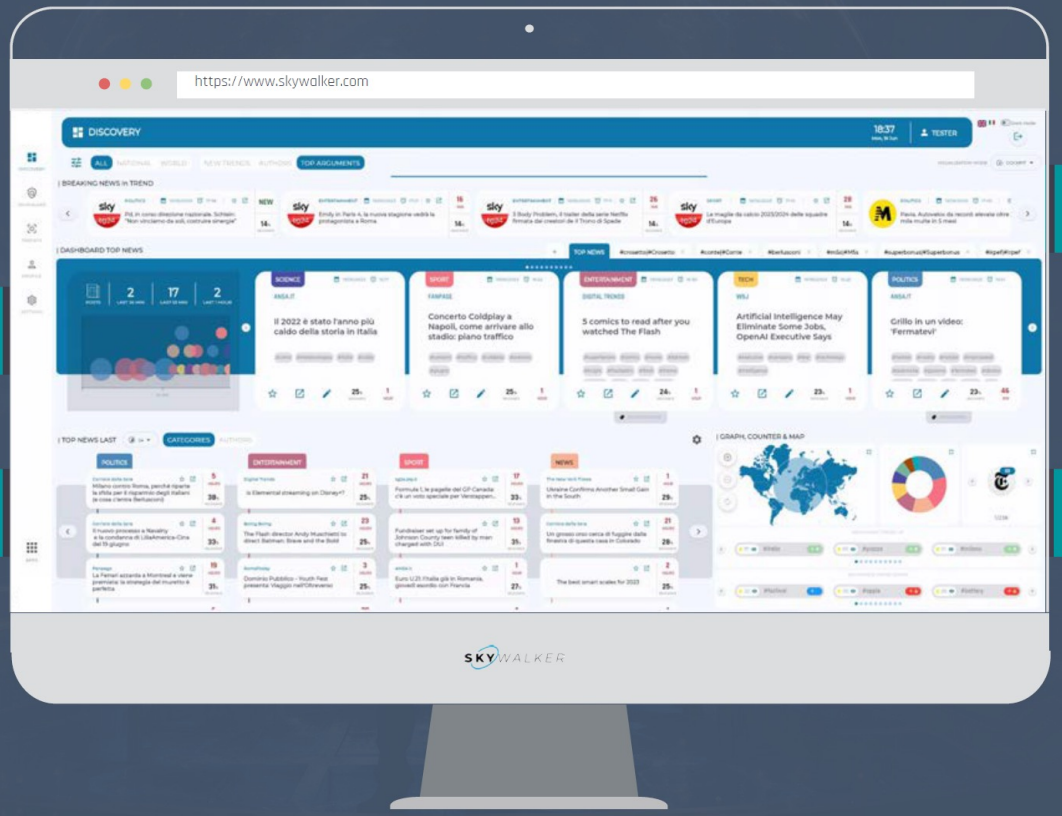
DO WE NEED CYBERSECURITY ?

KNOW and COLLECT. **SKYWALKER.**

SKYWALKER

REAL INTERFACE

INTERFACE



DASHBOARD OF THREATS

PAST EVENTS OCCURRED

UPCOMING INFORMATION

GRAPH, MAP & COUNTER

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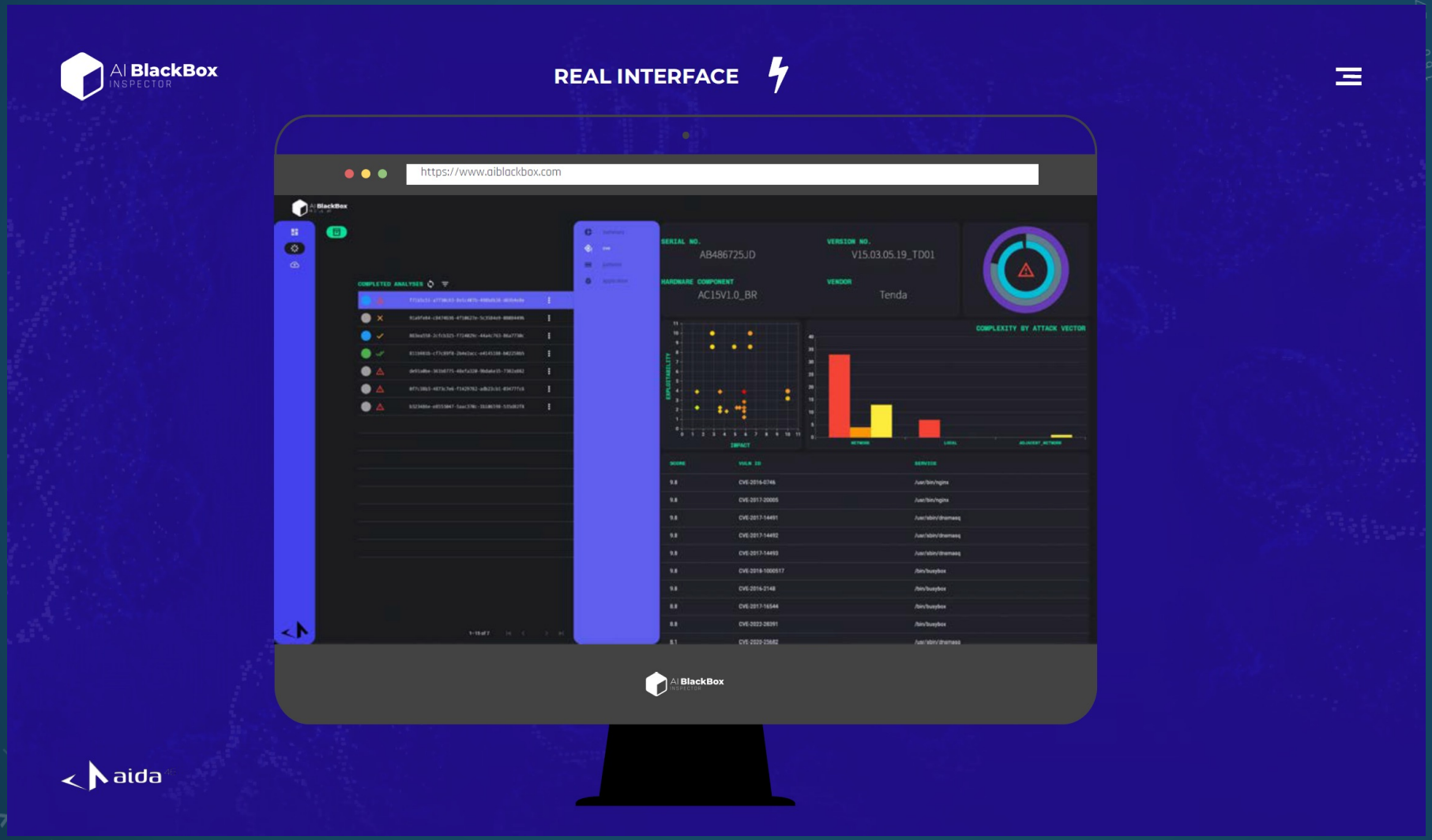
FEATURES. **SKYWALKER.**

KNOW your ENEMY and
be aware of what your ENEMY knows.

OT and IoT Security. **AI-BLACKBOX.**



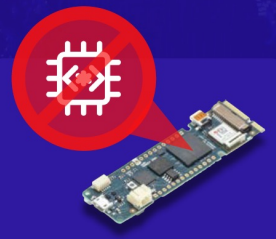
FEATURES. **AI-BLACKBOX.**

WHEN DO YOU NEED IT

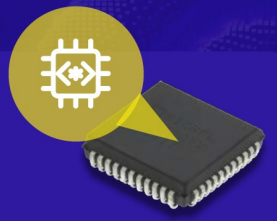
SECURITY FIRST

Full control of your devices

Whatever the state of the device, it is essential to make sure that they are reliable.



WHEN YOU DON'T HAVE **THE FIRMWARE SOURCES** OF AN IOT DEVICE



WHEN YOU ARE UNSURE WHETHER YOU HAVE THE **EXACT VERSION OF A PARTICULAR FIRMWARE**

WHEN THEIR **R&D PRODUCES A FIRMWARE** OR A FIRMWARE UPDATE

WHEN THEIR **THERE ARE EXTERNAL DEVICES,** IT CAN IDENTIFY BACKDOORS AND SECURITY ISSUES.

BENEFITS OF USING AI BLACKBOX

WHY IS IT BETTER THAN OTHER SERVICES?

	AI BlackBox	TRADITIONAL
ARCHITECTURE INDEPENDENT ANALYSIS	✓	✗
OVERALL DATA ANALYSED	✓	✓
ARCHITECTURES SCALABILITY	✓	✗
FEATURES SCALABILITY	✓	✗
MAINTENANCE EFFORT	✓	✗

KNOW your devices and their vulnabilities.

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WE EVOLVE IN THIS WAY

NO HALTING PROBLEM

WE LIKE SOME ENTROPY

THANK YOU

Nicola Grandis

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