

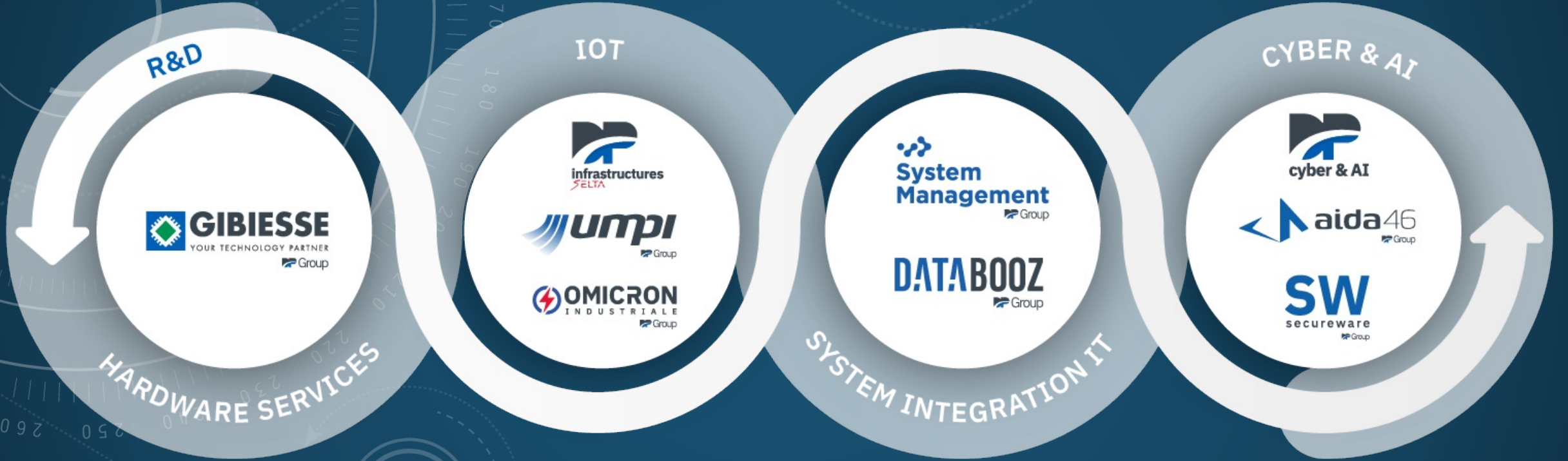


SPEECH BY **NICOLA GRANDIS - AIDA46 S.R.L.**  
"ARTIFICIAL INTELLIGENCE IN THE WORLD TO COME"

**( in 6 months )**



BUILT IN ITALY, PLAYED GLOBALLY



R&D

**GIBIESSE**  
YOUR TECHNOLOGY PARTNER  
Group

HARDWARE SERVICES

IOT

infrastructures  
SELTA  
**umpi**  
Group  
**OMICRON**  
INDUSTRIALE  
Group

SYSTEM INTEGRATION IT

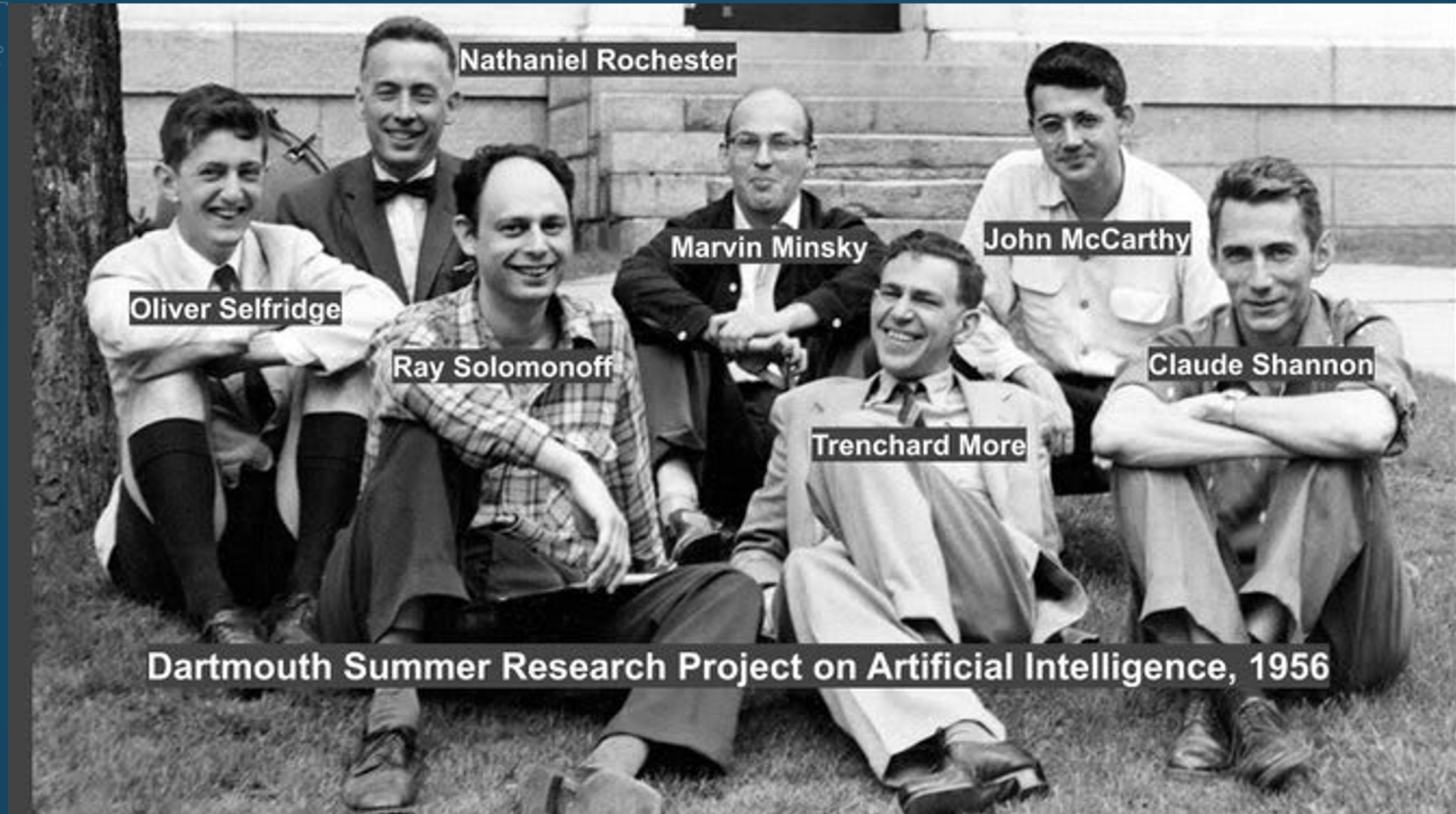
System  
Management  
Group  
**DATABOOZ**  
Group

CYBER & AI

cyber & AI  
aida46  
Group  
**SW**  
secureware  
Group



# FATHERS OF AI



ARTIFICIAL «INTELLIGENCE»

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# HISTORY OF **OPEN ISSUES** ON AI

**MATHEMATICS**

**LOGIC**

**HALTING  
PROBLEM**

**THEORY OF  
INFORMATION**

**ENTROPY**



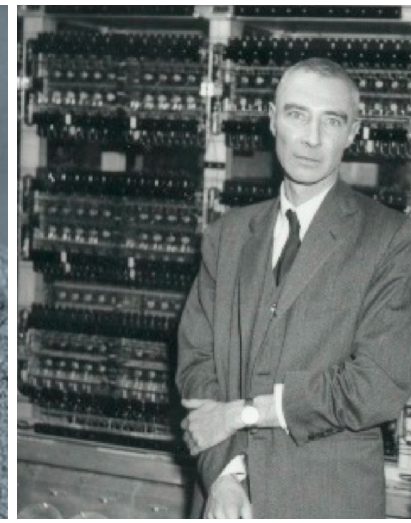
Hilbert



Gödel



Turing



Shannon

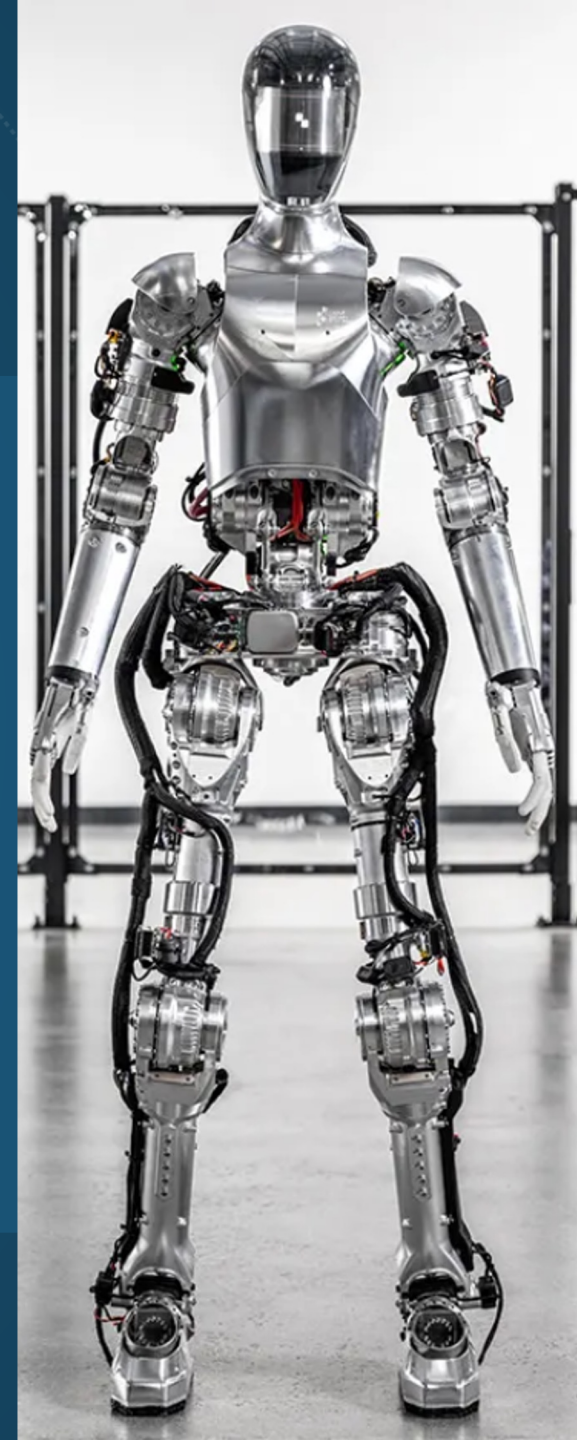


Von Neumann



# DIFFERENT FUTURE

DO WE NEED CYBERSECURITY ?





# KNOW and COLLECT. SKYWALKER.

SKYWALKER

REAL INTERFACE ⚡



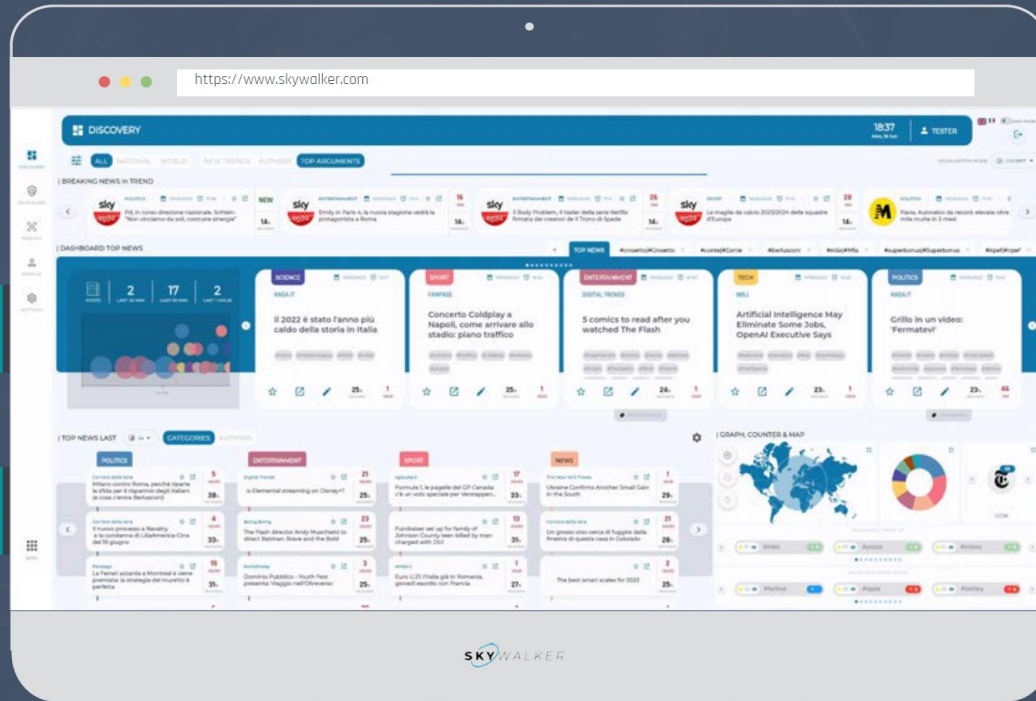
INTERFACE

DASHBOARD OF THREATS

PAST EVENTS OCCURRED

UPCOMING INFORMATION

GRAPH, MAP & COUNTER





# FEATURES. **SKYWALKER.**



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



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

**AI BlackBox INSPECTOR** REAL INTERFACE ⚡

https://www.aiblackbox.com

**SERIAL NO.** AB486725JD **VERSION NO.** V15.03.05.19\_TD01

**HARDWARE COMPONENT** AC15V1.0\_BR **VENDOR** Tenda

**COMPLETED ANALYSES**

STATUS	ANALYSIS ID	ANALYSIS NAME
✖	FF12345-67890-12345-67890-12345	...
✔	FF12345-67890-12345-67890-12345	...
✔	FF12345-67890-12345-67890-12345	...
✔	FF12345-67890-12345-67890-12345	...
✔	FF12345-67890-12345-67890-12345	...
✔	FF12345-67890-12345-67890-12345	...
✔	FF12345-67890-12345-67890-12345	...
✔	FF12345-67890-12345-67890-12345	...
✔	FF12345-67890-12345-67890-12345	...
✔	FF12345-67890-12345-67890-12345	...

**COMPLEXITY BY ATTACK VECTOR**

IMPACT	COMPLEXITY
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10

**CVES**

SCORE	VULN ID	REFERENCE
9.8	CVE-2016-6746	Jason/Sen/Hogben
9.8	CVE-2017-20095	Jason/Sen/Hogben
9.8	CVE-2017-14491	Jason/Idon/Thomas
9.8	CVE-2017-14492	Jason/Idon/Thomas
9.8	CVE-2017-14493	Jason/Idon/Thomas
9.8	CVE-2018-1800517	John/Busby/John
9.8	CVE-2018-2148	John/Busby/John
9.8	CVE-2017-16544	John/Busby/John
9.8	CVE-2022-28091	John/Busby/John
8.1	CVE-2022-23882	John/Idon/Thomas









# FEATURES. AI-BLACKBOX.

WHEN DO YOU NEED IT


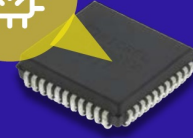
SECURITY FIRST

## 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 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 INSPECTOR	TRADITIONAL
ARCHITECTURE INDEPENDENT ANALYSIS	✓	✗
OVERALL DATA ANALYSED	✓	✓
ARCHITECTURES SCALABILITY	✓	✓
FEATURES SCALABILITY	✓	✗
MAINTENANCE EFFORT	✓	✗



# KNOW your devices and their vulnerabilities.

# WE EVOLVE IN THIS WAY



**NO HALTING PROBLEM**

**WE LIKE SOME ENTROPY**



# THANK YOU

Nicola Grandis

