



All-in-one Cyber Security for IT/OT resilience





5 Modules

Extended Detection
and Response

Network Security
Appliance

Risk Management Tool

Correlation Module

OT Defence

Gyalá is the only Cyber Security vendor to have brought the automation of the Detection and Reaction Processes even within individual agents.

Agger is the only cyber security all-in-one platform **Made in Italy** that thanks to sophisticated AI algorithms developed for military use for supervision and automatic reaction, **can prevent, identify, and automatically manage any IT threat and anomaly 24/7**, maximizing infrastructure IT/OT resilience.

4 Features one platform

Detection

Identifies conditions abnormal by analyzing behavioural running processes in computers, traffic network, security logs already available in infrastructure and thanks to the integrity check and availability of OT devices.

Artificial Intelligence

It creates models of dynamic behavior - based on the data collected - then used to identify any deviations.

Reaction

The reactions are performed by agents previously instructed with the actions of containment and contrast that Cyber Security experts would perform by addressing various types of incidents or controlling actions on the system IT/OT itself, or guiding human operators with operating procedures detailed manuals. **The rules of reaction (and detection) are customizable for single agent/endpoint and OT system, allowing you to get the resilience of IT/OT services defended.**

Investigation

It collects information, events and incidents useful for the post-analysis by the cyber security experts.



**CUSTOMIZABLE RULES
ALSO FOR EACH AGENT**

ALL-IN-ONE PLATFORM

CLOUD | ON PREMISE | SEGREGATED NETWORKS

SUPPORTS EVERY LEGACY SYSTEMS

IT/OT RESILIENCE

AUTOMATIC DETECTION & REACTION

EXTENSIVE THREAT INTELLIGENCE

PREVENTS | IDENTIFIES | MANAGES

**AVERAGE REACTION TIME
0 SECONDS**

AN AGGER FOR EVERY MARKET:



**INDUSTRIAL
CYBER RESILIENCE**



**NAVAL
CYBER RESILIENCE**



**HEALTH
CYBER RESILIENCE**



**ENTERPRISE
CYBER RESILIENCE**



**PMI
CYBER RESILIENCE**



**UTILITIES
CYBER RESILIENCE**



**PA
CYBER RESILIENCE**

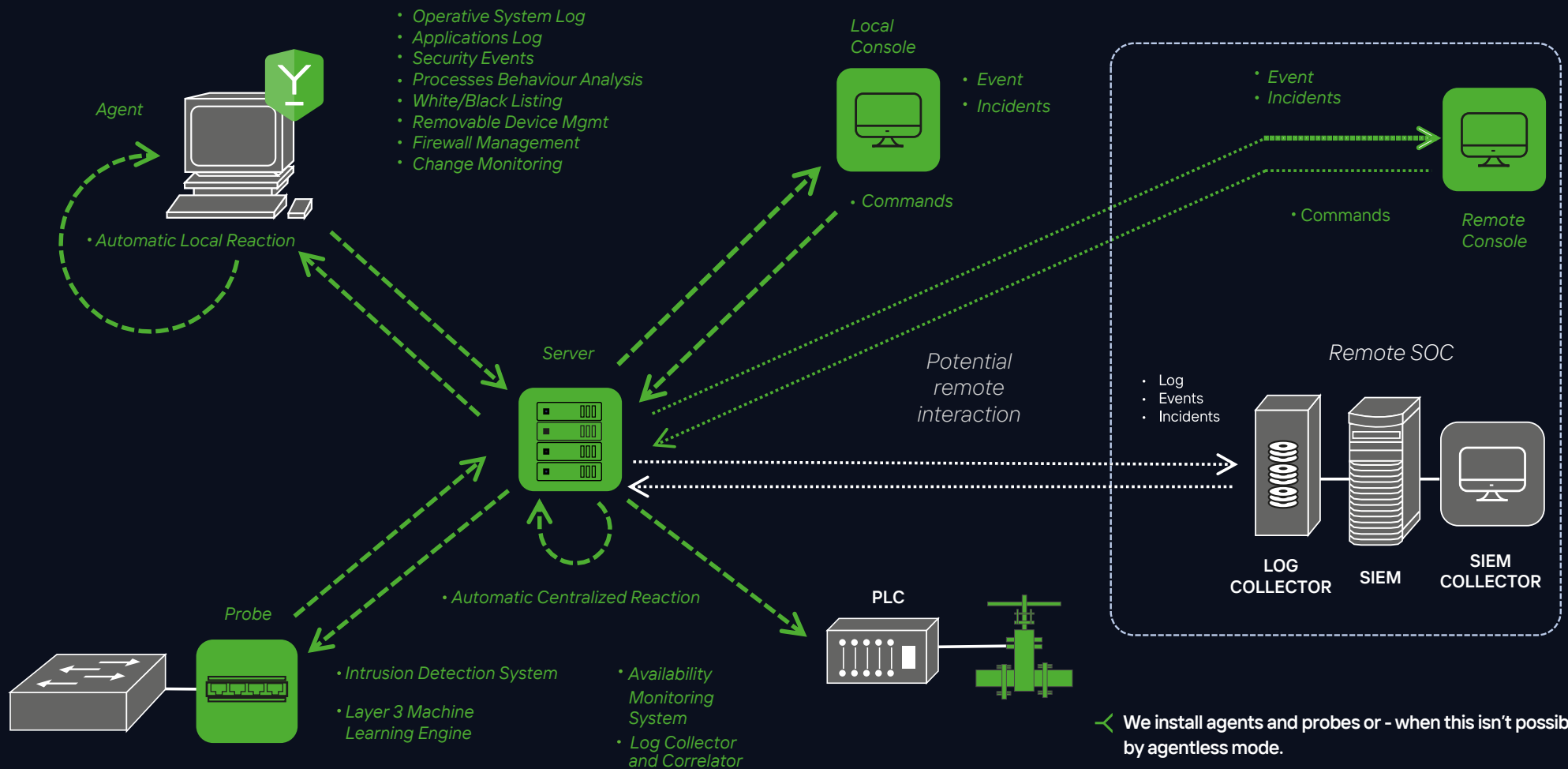


**DEFENCE
CYBER RESILIENCE**



**FINANCE
CYBER RESILIENCE**

How Agger works:



- ✎ We install agents and probes or - when this isn't possible - by agentless mode.
- ✎ Agger actively monitors through passive analysis of network communications and active monitoring of the interfaces exposed by these devices on the network.
- ✎ It Maps and studies all processes and connections. Recognises an attack and reacts in 0 seconds.
- ✎ It Applies the most suitable reaction according to customised rules. In the OT environment, if required, it restores the pre-attack formula.
- ✎ It saves all logs, making them available to specialists.

OT

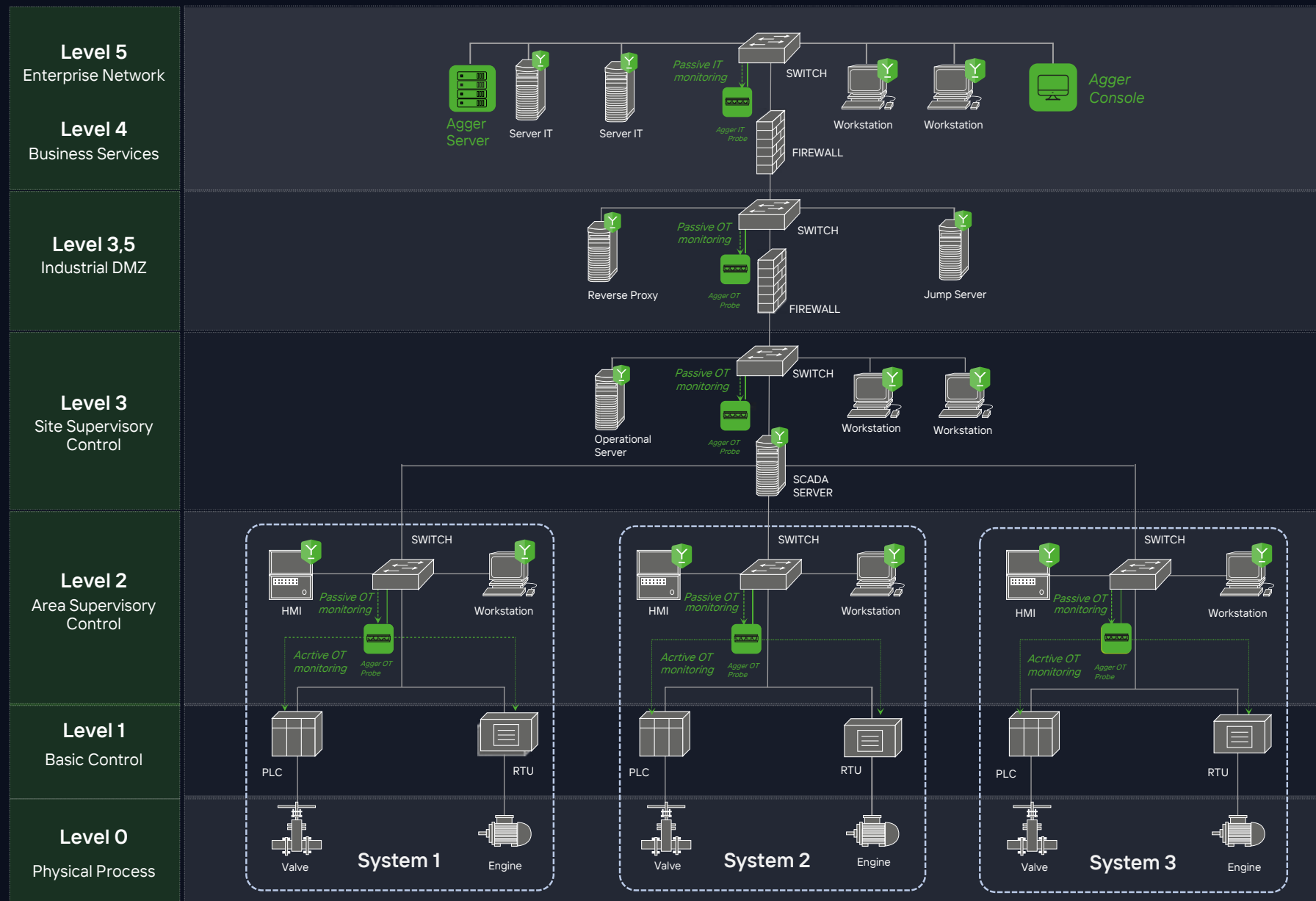
We do passive traffic analysis and active interrogation of OT devices. We install agents on control computers and HMIs.

IT

We perform passive monitoring of IT traffic. We install agents on clients and servers and actively query network devices.

PURDUE MODEL

Purdue Enterprise Reference Architecture



Gyala, Safe. Always.

Agger, Custom Made Solution

Agger, our **Cyber Security all-in-one** totally modular and customizable according to needs, thanks to sophisticated AI algorithms developed for military use for supervision and automatic reaction, can prevent, identify, and automatically manage any IT threat and anomaly 24/7 and guarantee the IT/OT resilience.

Agile approach to innovation

Gyala combines the **"agile" approach** typical of an innovative start-up with the consolidated **know-how gained** by the three Founders in the management of Cyber Protection projects for critical infrastructures, developed with various Ministry of Defence units and major national System Integrators.

We develop cutting-edge Automatic Defense solutions to protect companies' strategic IT and OT public and private assets from cyber attacks.

Gyala, your Technology Partner

Thanks to our **many years of experience in the Defense Sector**, we deal with competence and **with maximum efficiency** the growing challenges of the cybersecurity landscape.

We use an ecosystem of system integrators, advisor company and solution providers that integrate our solution within the customer's infrastructure.



ISO 9001:2015
ISO IEC 27001



COMPLIANCE
NATIONAL
CYBERSECURITY
FRAMEWORK
REQUIREMENTS



CYBERSECURITY
MADE IN EUROPE



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