



## **SPARTA** **REVOLUTIONARY INTRUSION DETECTION AND PREVENTION FOR HMI SERVERS**

SCADA Protection And Real Time Alert (SPARTA) is the most innovative and powerful HMI add-on security solution for industrial control systems, delivering unrivalled protection to industry and critical infrastructure. Combining AI and sophisticated algorithms, Sparta is the only solution that integrates both an intrusion prevention system (IPS) and an intrusion detection system (IDS) for monitoring industrial control networks.

### **SPARTA ADVANTAGES**



Simple and  
rapid installation



No prerequisites  
or integration



Uses existing HMI network  
access and authentication



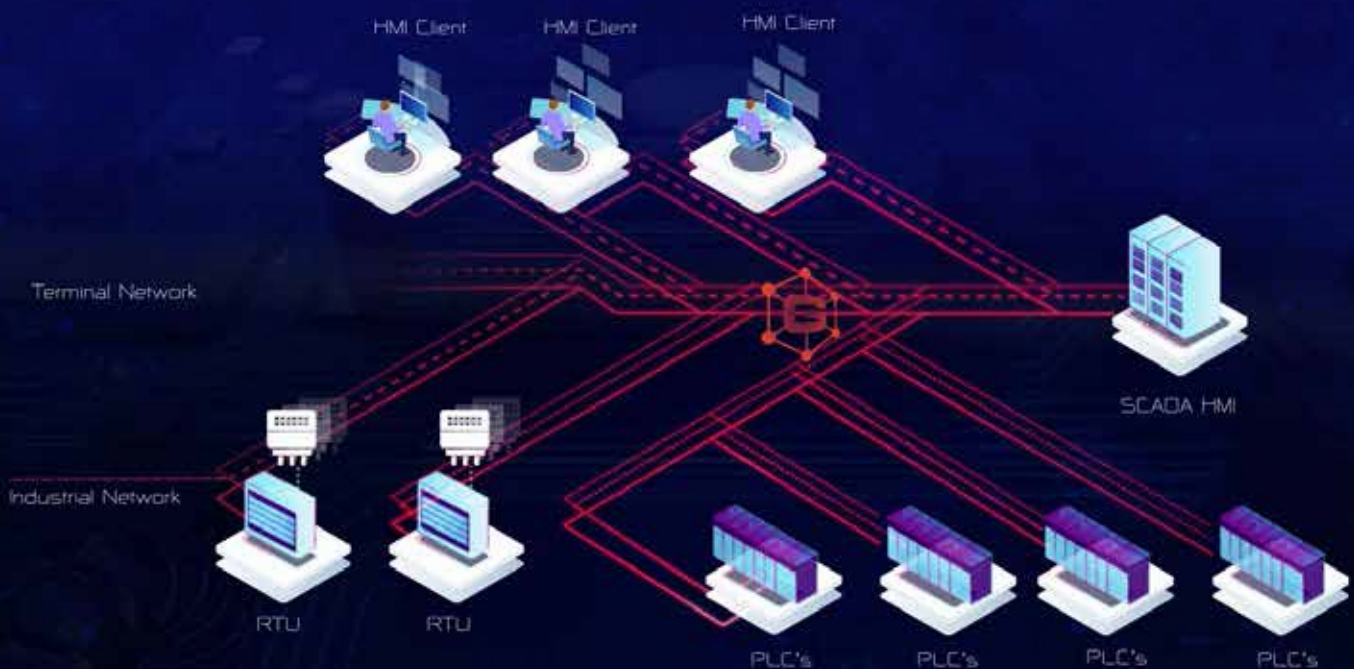
Compliant with ICS  
vendor warranties



# THE ULTIMATE IN HMI PROTECTION FOR INDUSTRIAL CONTROL SYSTEMS

- ◆ Eliminates the need for adding new elements to the ICS network.
- ◆ Preserves system manufacturer warranties.
- ◆ Verifies with 100% certainty that inputs are operator-initiated and not malware.
- ◆ Multi-layer HMI protection with no network installation required.
- ◆ Monitors critical infrastructure for cyberattacks both from external and internal networks.
- ◆ Located on the HMI server as an HMI module; prevents cyber attacks on the server itself and prevents the server from attacking any other assets on the network.

## Security Add-on & Host IPS



# Monitors all network assets—including all PLC RTUs, HMI servers, and clients.



## Multilayer Monitoring

- ◆ Provides asset inventory of the industrial network.
- ◆ Can utilize hardware NDIS (such as Graphene) to leverage intrusion detection capabilities.

## Standards and Platform Compatibility

- ◆ SPARTA is compatible and compliant with major HMI platforms and all PLCs. It is also compliant with North American Electric Reliability Corporation (NERC-CIP) and National Institute of Standards and Technology (NIST) cyber security standards.



