

## Industrial Cybersecurity

### Edge Firewall- industrial firewall

S2100, S2106, S2112, S2124

- Up to 16 x gigabit ports (max), 6 x gigabit combo ports (max), 2 x 10-gigabit SFP+ ports (max)
- Industrial Ethernet protocol interpretation with Machine Learning Whitelisting.
- Rackmount / DIN Rail, industrial grade built for harsh environment.
- Optional self-management or centralized management



### Edge Auditor – Industrial network cyber supervisor

A2106, A2112, A2124

- Up to 16 x gigabit ports (max), 6 x gigabit combo ports (max) , 2 x 10-gigabit SFP+ ports (max)
- Deep analysis of industrial control protocol based on DPI
- Fine-grained protocol instructions and monitoring
- Hardware design for industrial environment, rackmount



### Edge Commander – Unified Industrial cyber security platform

M600B, M6002, M6102

- 6 x 10/100/1000Mbps RJ45, 2 x SFP(max)
- Basic version, standard version and high-end version are available
- Unified management of various cybersecurity devices
- Network topology visualization
- Integrate log audit and situation awareness
- Rackmount, 1U or 2U



### Edge Gateway – Unidirectional Security Gateways, as known as Data Diode

G3006, G3016, G3100, G3200, G3300

- Up to 10 x 10/100/1000BASE-T ports(max), 4 x SFP ports (max)
- Designed for network isolation and data transmission between industrial OT and IT, 2U rackmount
- Effectively prevent hacker attacks, malicious code, virus infiltration, and leakage of internal confidential information
- For use in industrial cybersecurity protection scenes of coal, steel, electric power, oil and gas, mechanical automation

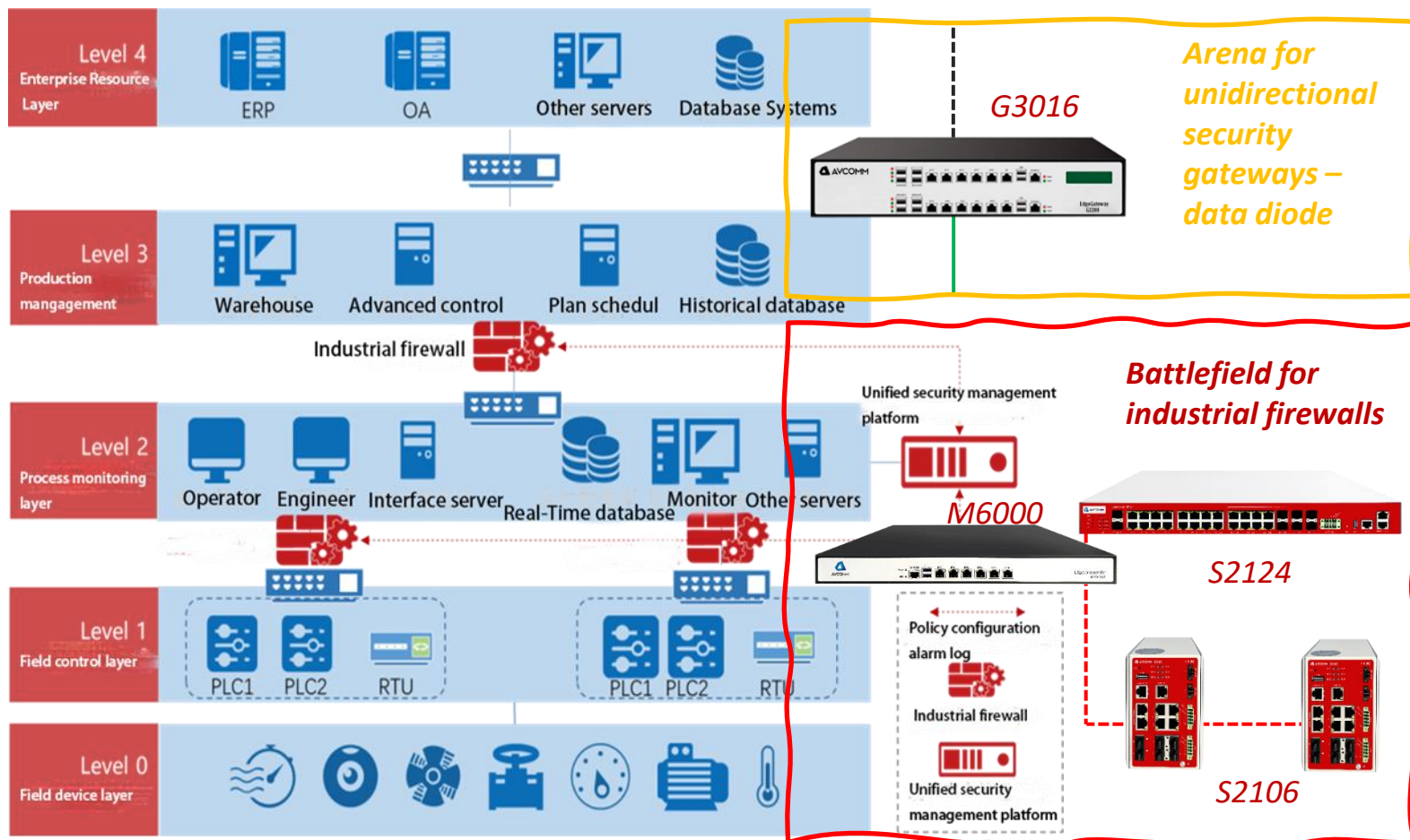




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## Application Scenario



### Arena for unidirectional security gateways

- Ideal for cyber boundaries in between of local network and internet, remote access and cloud.
- 2+1 dual host architecture provides physical separation by network cards and logical controller inside the gateway.
- Support Modbus/TCP, OPC, S7, WINCC, DNP3, IEC and other industrial protocols deep analysis and command control.
- High availability, dual-host standby and link aggregation.
- File exchange compatibility supports Windows, Linux and other mainstream operating systems.
- Supports the blacklist and whitelist control of file types, filtering based on file format characteristics, and do not dependent on file extensions. Support file extensions customization function.

### Battlefield for industrial firewalls

- Deployed as the boundaries between field control layer with process monitoring layer, also between the production execution layer and the process monitoring layer.
- Utilized the machine learning to build the whitelisting policy for networking and communication of all kinds of control automation systems.
- Supports mainstream industrial protocols, Siemens S7, Modbus RUT/TCP, OPC, Ethernet/IP, IEC104 etc.
- High performance processing capability provides real-time detection and protection, without package delay.
- Bypass design of ports backups when device failure.
- Industrial grade design for working in harsh environments.



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