

SECURE, SMART & REAL TIME

They say that the “S” in IoT stands for security.
Well, not anymore.



ARTEMIS

A Near Real Time Monitoring and Intrusion Detection System for IoT



Client

Users can easily monitor the network with the web UI. In case of an anomaly, users are alerted immediately.



ARTEMIS Servers

Servers are responsible from processing of the packets, training of machine learning models, detection of anomalies.



ARTEMIS Gateway

Any network packet from the system goes through the gateway. Server remotely captures each packet as they come.



A Network of IoT Devices

IoT devices continue their normal behaviour without being aware of ARTEMIS. However, they use our gateway to connect to Internet.

PAST

Nothing Specific for IoT Protocols
Less Timing Concerns
High Maintenance Costs
Vulnerable to Zero-Day Attacks

VS

ARTEMIS

Focused and Generalized for IoT Security
Near Real-time
Cheap and Easy Maintenance
Detects Zero-Day Attacks

