

RSA IoT Security Monitor: Edge Monitoring & Analytics for IoT

An Innovative Approach to IoT Security

The Internet of Things (IoT) is a core element of digital transformation, along with cloud, mobile, automation and analytics. But if you work in the cybersecurity or risk areas, this proliferation of IoT endpoints creates a strain on effective operational security. The bottom line is that IoT introduces a massive volume of new, often unmonitored endpoints across your network.

RSA has developed RSA IoT Security Monitor, a solution that addresses this challenge by dramatically improving an organization’s ability to detect anomalous behavior on IoT devices. This critical capability enhances both security and risk programs. Developed by RSA Labs, RSA IoT Security Monitor features new methods and algorithms for detecting compromised devices based on anomalous behavior. The large scale of IoT deployments and the massive number of devices make this behavior-based approach both effective and efficient.

RSA IoT Security Monitor
High Level Architecture



The RSA IoT Security Monitor Cloud applies threat analytics to flag known bad actions (e.g., communication with blacklisted IPs), as well as behavioral analytics to detect anomalous behavior based on the specific IoT device type and its function. Alerts are generated for analysts to view and investigate IoT incidents directly in the cloud interface.

