GSMA IoT Security Assessment (SA)
Your Best Companion for a Successful Assessment

Red Alert Labs wants to **bring trust to the internet of Things** by providing **IoT Products Vendors, IoT Service Providers and IoT Service Platform Vendors** with IoT Security Assurance Services designed to help them (and their customers) make a more informed decision when selling or buying their IoT solutions.

GSMA IoT SA enables the suppliers of IoT products, services and components to self-assess the conformance of their products, services and components to the GSMA IoT Security Guidelines.

Completing a GSMA Security Assessment will allow an organization to demonstrate the security measures they have taken to protect their products, services and components from cybersecurity risks.

This task requires specific knowledge on security criteria and methodology. Red Alert Labs, an independent security consulting company, is assisting Vendors on their effort to meet GSMA IoT Security Requirements. We provide a systematic, disciplined, and repeatable approach for evaluating your organization's security posture.

How it Works

Red Alert Labs helps asset owners assess their information and operational systems cybersecurity practices by organizing a workshop where we ask a series of questions tailored to your organization about system components and architectures, as well as operational policies and procedures. These questions are derived from the GSMA IoT Security Guidelines and Self-Assessment Checklist.

After this first workshop, Red Alert Labs provides a dashboard of charts showing areas of strength and weakness, as well as a prioritized list of recommendations for increasing your cybersecurity resilience posture. Red Alert Labs could suggest solutions, trainings, common practices, compensating actions, and component enhancements or additions.

Finally Red Alert Labs produces the full documentation and assists the vendor during the Assessment Process up to final validation and helps the Vendor for the organizational, technical or management discussions with GSMA.
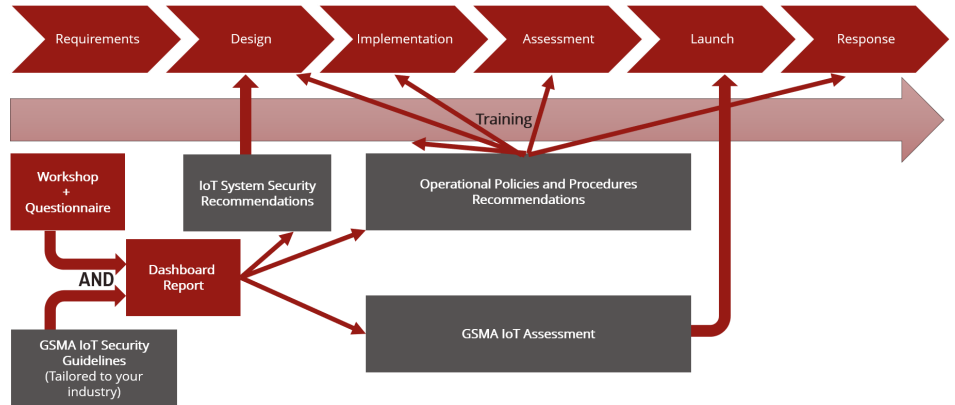
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GSMA IoT Security Assessment (SA)
Enhance your cybersecurity posture and access new markets

RED ALERT LABS
IoT Security

Please find the full GSMA IoT Security Assessment process on the GSMA website:

www.gsma.com/iot/iot-security-assessment/

The Assessment Process

| Requirements | Design | Implementation | Assessment | Launch | Response |

Training

Workshop + Questionnaire

IoT System Security Recommendations

Operational Policies and Procedures Recommendations

AND

Dashboard Report

GSMA IoT Security Guidelines (Tailored to your industry)

GSMA IoT Assessment

Dashboard Report

To facilitate communication with management and other staff members, Red Alert Labs will provide you with a dashboard including graphs and tables that present the pre-assessment results in both summary and detailed form. This will allow you to address top areas of concerns and recommendations, make risk-based decisions and prioritize actions.

Why Red Alert Labs

Red Alert Labs has significant expertise in Secure Elements, Embedded Systems, Network services, IoT Cloud Services, IoT security architectures, Security by Design and Certification Standards, with GSMA IoT, Common Criteria, CSPN, EU Cybersecurity Certification, FIPS140-2, IoTSF, OWASP, and FIDO. Relying on its experts' unique experience, Red Alert Labs has earned the trust of several customers and is recognized by the security experts community as a solid technical business partner.

Getting Started

Get started by sending us your request at contact@redalertlabs.com

Learn more about: Red Alert Labs at www.redalertlabs.com, GSMA IoT at www.gsma.com/iot and iLabs at www.ilabs.ai

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