

BROCHURE

IoTfence - SaaS for registered IoT device management

Fully managed scalable SaaS-based IoT solution to manage, authenticate, and maintain IoT devices with simplified device lifecycle management and device compliance assurance

IoTfence simplifies the large-scale management of biometric authentication devices through minimal centralized control and widespread distribution.

It ensures the security and tamper detection/prevention of IoT devices.

Features



Customizable role-based admin portal to manage devices, monitor costs, and administer registered device activities



Device SDK support - Supports multiple platforms including Linux, Windows, and Android



Secure API integrations with biometric devices



Chip provisioning - SaaS-based chip provisioning services



Device key management through the Hardware Security Module (HSM)



APIs for Device **registration and maintenance**



Device **application change control**



Monitoring of **telemetry data**



Robust **firmware security**



Chip mastering capability

The Solution

RDM IoTfence – the IoT device management server

Fully managed SaaS platform with



IoT device administration



Firmware mastering



Secure signing



Encryption



IoT device lifecycle management



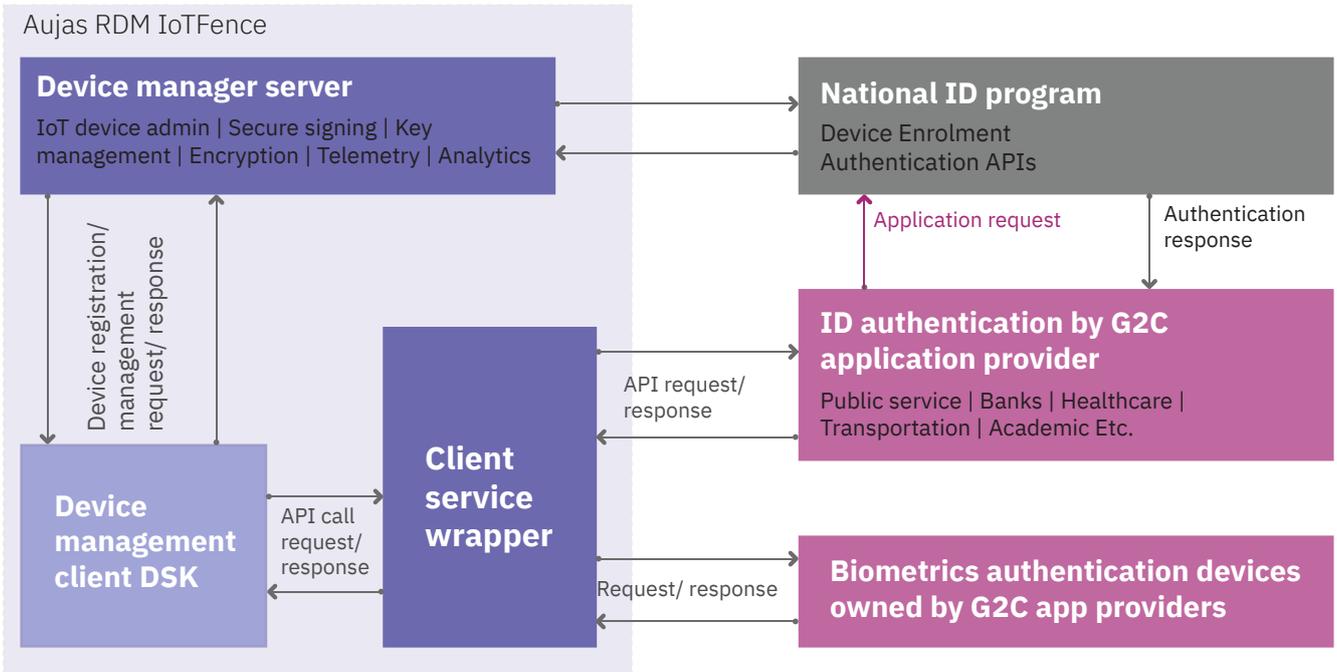
Chip provisioning and mastering



Analytics

Supports MOSIP and UIDAI G2C identity programs





RDM/IoTFence usage in MOSIP compliant national id program

Case reference

Used for security of biometric enrolment and registration devices for the world's largest G2C ID program for **1.2 billion citizens**.

Standard compliance to ensure interoperability with a wide range of biometric device vendors.



Used by **multiple public services**, banking, utilities, education, and public transportation organizations.

About Aujas Cybersecurity

Aujas Cybersecurity -An NSEIT Company empowers clients with enhanced security resilience by minimizing the potential for attacks, threats, and risks. We specialize in architecture risk analysis, comprehensive threat modeling, rigorous penetration testing, and secure coding guidelines. By partnering with us, you can strengthen your security defenses and maintain a robust security posture.

For more information, visit us at www.aujas.com or write to us at contact@aujas.com.

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