CLR Labs

La Ciotat

TECHNOLOGY EVALUATION LABORATORY
BIOMETRICS AND SECURITY

Expert on all biometrics technologies – Expert on all testing aspects
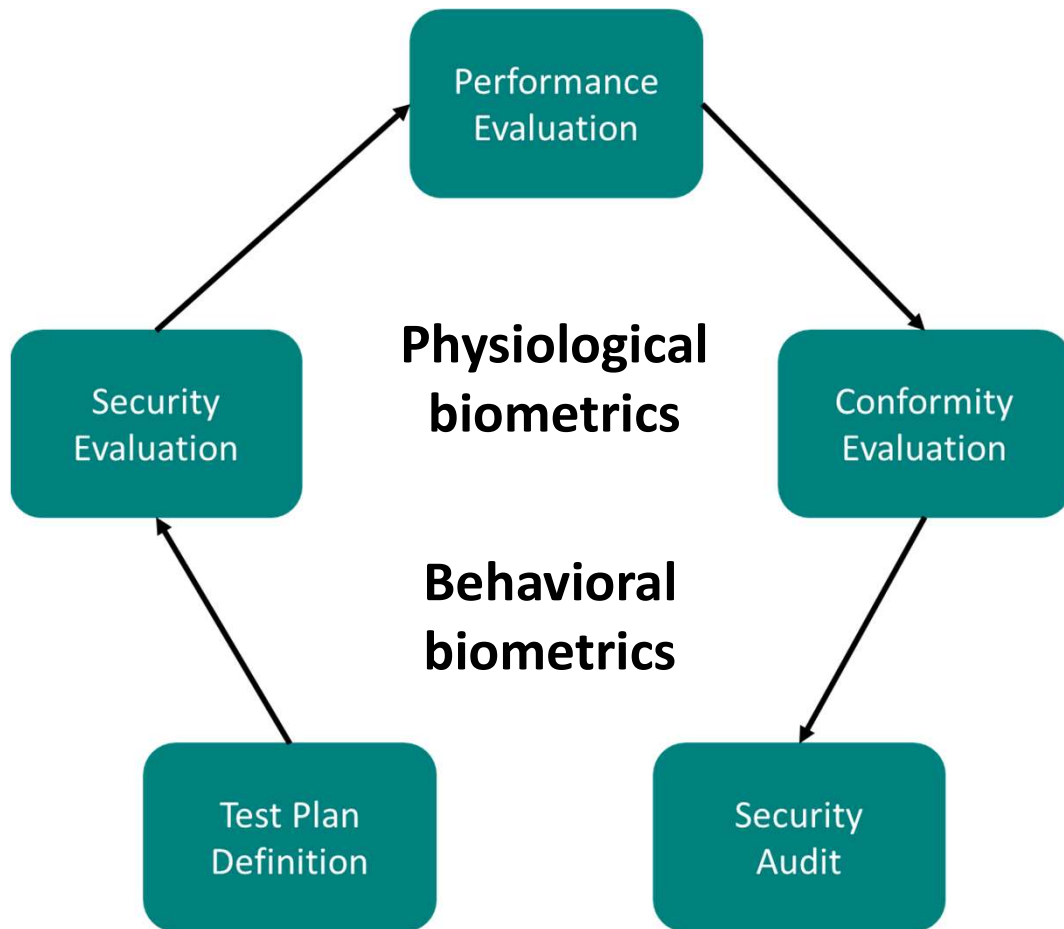
CERTIFIED BIOMETRICS
WITH EUROPEAN VALUES

CLR LABS IDENTITY

Founded by multidisciplinary industry experts cumulating a century of experience in biometrics and security

The Technology Evaluation Laboratory covers all aspects of biometrics and mobile security expertise

CERTIFIED BIOMETRICS

Performance Evaluation

Physiological biometrics

Conformity Evaluation

Security Evaluation

Behavioral biometrics

Test Plan Definition

Security Audit

WHY CLR LABS

Independent technology evaluation laboratory

Expert in biometrics, digital identities, mobile security, standardization and certification

Paving the way to biometrics certification schemes with standardized evaluation methodology based on international standards (ISO/IEC 30107 & 19795)

Evaluation and testing procedures set up according to European Accreditation Agreement rules and International Standards ISO/IEC 17025

TEST PLAN - SECURITY & LIVENESS DETECTION PERFORMANCE - CONFORMANCE - SECURITY AUDIT

TEST PLAN

We develop test plans for a given product range or for an identified application.

SECURITY EVALUATION AND LIVENESS DETECTION

We evaluate a product, submitted by a vendor or a user, and detect vulnerabilities by using our Presentation Attack Instruments (P.A.I.).

PERFORMANCE EVALUATION

We measure the product performance, based on a given biometrics database. The performance assessment especially targets the False Acceptance Rate (FAR) and False Reject Rate (FRR).

CONFORMANCE EVALUATION

We measure the compliance of a product against ICAO, NIST, eIDAS, PSD2 and other standards and regulations.
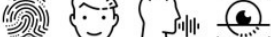
SECURITY AUDIT

CLR Labs audits products in development or already deployed solutions, and issues an audit report including suggestions to improve the security of the product or solution.

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PRODUCT - BIOMETRICS - USERS - ECOSYSTEMS

Products	Biometrics	Users	Ecosystems
Smart card Secure element		Smart card vendors, Issuers	Commercial
Mobile app		Banks, Governments, Retailers, App developers	Commercial
Server based		Banks, Governments, Retailers, App developers	Commercial
Smartphone		Smartphone manufacturers and OEM	Commercial
e-Passport, e-ID card		Governments, Systems integrators, Vendors	Citizen
Boarding gate		Airports, Systems integrators, Vendors	Citizen
Fly-to-gate		Air Line companies, IATA members	Citizen
Physical access control		ISO 27000 auditors, Security companies	Corporate
Logical access control		ISO 27000 auditors, Cyber security experts	Corporate