Achieving DORA Compliance with Zimperium

Ensuring Mobile App Resilience for Financial Entities

ZIMPERIUM®

The **Digital Operational Resilience Act (DORA)** establishes a unified regulatory framework to ensure that financial entities across the EU can withstand, respond to, and recover from all types of ICT-related disruptions and threats. As part of this mandate, DORA applies to *"all ICT systems and applications that support critical or important functions."* This explicitly includes **mobile applications**, which have become essential interfaces for delivering financial services such as banking, payments, insurance, and trading.

To meet DORA's requirements, financial entities must implement robust security and resilience measures across the **entire mobile app ecosystem**—from development and deployment to runtime and third-party dependencies.

Zimperium MAPS: Mobile Application Protection Suite

Zimperium MAPS is a unified mobile app security platform purpose-built to build secure, compliant, and resilient mobile applications. The platform integrates security across the entire lifecycle—from development to runtime. By combining binary analysis, runtime protection, app shielding, and cryptographic key protection, MAPS enables financial institutions to develop secure mobile applications and maintain operational resilience.

Zimperium helps clients comply with DORA requirements in the following ways:

DORA Obligation	MAPS Capability	How MAPS Supports This Requirement
ICT Risk Management & Secure Architecture	App Scanning	Supports secure release of mobile apps by identifying vulnerabilities, protecting logic and architecture. Enables resilience by hardening mobile applications.
Preventive Controls: Encryption & Secure Configurations	Key Protection App Hardening	Provides strong cryptographic key protection, string encryption, and obfuscation for app code and sensitive logic. Ensures encryption is enforced at rest and in memory.
Detection of Anomalies and Threats	Runtime Protection	Continuously monitors running mobile apps for threats like malware, device compromise, repackaging, and debugging to meet real-time detection needs.
Incident Response & Recovery Plans	Real-time Threat Telemetry	Delivers actionable threat telemetry from compromised mobile apps. Enables early detection, supports forensic investigation, and aligns with incident response workflows.
Third-Party Risk Oversight	App Scanning	Audits embedded third-party SDKs and outsourced apps to flag vulnerabilities, insecure data handling, or policy violations before integration.
Ongoing Monitoring & Inventory	Real-time Threat Telemetry	Offers real-time visibility into the security posture of deployed mobile apps and their runtime environments, supporting asset-level risk tracking.
Business Continuity for ICT Disruptions	Runtime Protection	Prevents app crashes, fraud injection, or transaction hijacking from device-level threats like overlay malware, malware farms, or device tampering.

Ensure your mobile apps aren't the weakest link in your DORA strategy.

Let's talk about how Zimperium MAPS helps you achieve end-to-end mobile application resilience aligned with DORA requirements.

Request a DORA-readiness assessment for your mobile apps today.

About Zimperium

Zimperium, the world leader in mobile security, protects over 1,500 global customers—including leading enterprises and governments—against the ever-evolving mobile threat landscape. Purpose-built for mobile environments, Zimperium provides unparalleled protection for mobile applications and devices, leveraging AI-driven, autonomous security to counter evolving threats including mobile-targeted phishing (mishing), malware, app vulnerabilities and compromise, as well as zero day threats. As cybercriminals adopt a mobile-first attack strategy, Zimperium helps organizations stay ahead with proactive, unmatched protection of the mobile apps that run your business and the mobile devices relied upon by your employees. Headquartered in Dallas, Texas, Zimperium is backed by Liberty Strategic Capital and SoftBank.

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