BIOMETRIC DIGITAL IDENTITY PRIVACY AND COMPLIANCE PRISM REPORT

2025

A new paradigm for the emerging digital identity ecosystem.

the-prism-project.com

THE PRISM PROJECT

ACUITY MARKET INTELLIGENCE

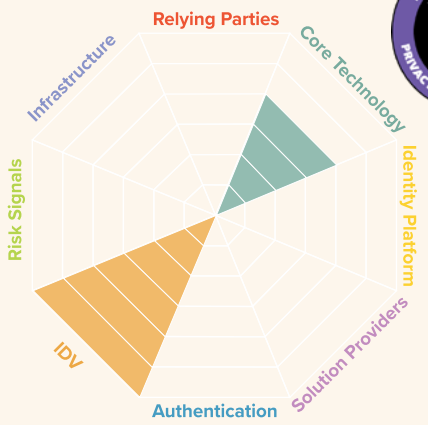
OVD KINEGRAM

a KURZ company

kinegram.digital

BEAM: **Identity Proofing & Verification** / CLASSIFICATION: **Luminary**

Growth & Resources	Market Presence	Proof Points	Unique Positioning	Business Model & Strategy	Biometric & Doc Auth Capabilities	Privacy & Compliance Leadership	Total	Average
5.17	4.50	4.83	4.50	5.00	5.33	5.67	35.00	5.00



Nothing exemplifies physical embedded security innovation more than the evolution of the visual appearance of government issued documents and credentials like passports, national IDs, visas, driver's licenses, and money. This is the arena where OVD Kinegram minted its 40-year reputation for innovation influencing the design of everything from banknotes to travel credentials, most notably with its proprietary eponymous kinegram that provides a distinct visual layer of anti-fraud technology to genuine physical documents. This Switzerland-based Prism Luminary carries this tradition, its unique capabilities, and its reputation for excellence, forward into the digital transformation era, with software development kits (SDKs) that enable identity verification and authentication across a range of use cases spanning all layers of the Identity Hierarchy.

Identity in the Chip

True to its history as a document security specialist, OVD Kinegram's distinguishing innovation in the realm of digital identity is its ability to take full advantage of the security features embedded in passports, smart cards, and electronic machine-readable travel documents (eMRTD). Its MOBILE CHIP SDK solution enables an edge device like a smartphone to connect to the chip of a smart document and access the identity elements securely stored inside. This includes biometrics, foundational identity data, and biographical information. Combined with the company's MOBILE SCAN SDK and biometric matching, this allows for the highest level of remote identity proofing and verification.

Data Privacy on Customer Terms

Because OVD Kinegram's solution accesses identity elements securely stored on ID documents for the reference comparison step, it relies on a decentralized alternative to a traditional government system of record. This method supports the privacy contract between users and relying parties in two ways: by minimizing the exposure of valuable data and by promoting the highest level of document security for identity transactions, further normalizing its privacy-first design philosophy. Additionally, OVD Kinegram doesn't store data on an edge device, which merely acts as a connector between the document and the company's verification server. That server runs on a customer's premises and only processes data using RAM. That means the identity elements remain on the identity document they come from, ensuring compliance with stringent regulations.

Powering Privacy-first Partnerships

To see the broad scope of OVD Kinegram's application in the world of digital identity, just look to its neighbors. Swiss identity verification provider PXL Vision provides seamless, AI-powered IDV for financial services, healthcare, education, mobility, insurance, gaming, and more. As the privacy landscape evolved in its primary market, the EU, the company started facing increasing regulatory challenges that varied across verticals, some of which required NFC document data to be used in the identity proofing process. OVD Kinegram installed its solutions in an on-premises model, ensuring no user data was shared with third parties, allowing compliance while enshrining user privacy. Thanks to this privacy-enhancing partnership, PXL Vision will be using OVD Kinegram's technology to help onboard Swiss citizens to the country's upcoming eID program.

Contact OVD Kinegram: digitalsolutions@kinegram.com