PXL
VISION

Enhancing Identity Verification and Customer Onboarding

PXL Vision's Success Story With the MOBILE CHIP SDK From OVD Kinegram

THE CHALLENGES

In today's digital age, where trust and security are crucial, reliably verifying and establishing identities is paramount. This is true for any business or governmental institution that provides services online and is dependent on secure, protected and reliable remote identification processes.

PXL Vision is the Swiss market leader for digital identity verification services with ultimate conversion. Tasked by an end customer to develop a specialized remote customer onboarding process that would allow individuals to access a critical public service, they were looking for a trusted partner. The successful bidder would need to provide a solution for the secure and compliant reading and verification of biometric data on NFC chips in e-passports. At the same time, the solution would have to seamlessly integrate into PXL Vision's software.

Challenges in Remote Digital ID Verification

PXL Vision's journey with OVD Kinegram began with an assessment of the multifaceted challenges in the project. They needed to address

→ ensuring the integrity and security of the chip verification,
→ providing a seamless and rapid user experience,
→ rigorous compliance requirements,
→ mounting trust concerns.

With data security, user-friendliness and compliance and technical requirements at the forefront, PXL Vision found a reliable partner in OVD Kinegram.

THE SOLUTION

Forging a Collaboration for Robust Solutions

Following a rigorous selection process, PXL Vision's decision to collaborate with OVD Kinegram stemmed from three factors:

→ the unparalleled experience with protecting identities and governmental relations,

→ the proven track record in delivering tailored solutions and providing impeccable customer service, and

→ the absolute security and performance of their solution.

While being a local partner for Zurich-based PXL Vision was another ace up OVD Kinegram's sleeve, the company's MOBILE CHIP SDK was set to address PXL Vision's most pressing security and efficiency concerns in the best possible way.

Leveraging the MOBILE CHIP SDK for Identity Verification

MOBILE CHIP SDK enabled PXL Vision to perfect their ID verification solution. It made the document verification highly secure, completely reliable, very convenient and efficiently scalable. At the heart of the collaboration between PXL Vision and OVD Kinegram was the integration of OVD Kinegram's flagship solution, MOBILE CHIP SDK. Designed for flexibility and to meet the most stringent regulatory requirements, the solution has established itself as a game-changer in identity verification and responded to each and every need of PXL Vision.

Integrity and Security of the Chip Verification

The MOBILE CHIP SDK accesses and verifies the biometric data stored on e-passports' NFC chips. These are globally accepted as extremely secure and means of choice in identity verification. The SDK also verifies the chip's integrity, providing security regarding both an individual's identity as well as the authenticity of the presented passport.

Seamless and Rapid User Experience

The MOBILE CHIP SDK is fully flexible and suitable for different kinds of setups. It seamlessly blended in with PXL Vision's solution, enabling a higher degree of automation and reaching unprecedented numbers of users – all while maintaining stringent security standards.

Rigorous Compliance Requirements

The MOBILE CHIP SDK is able to securely access the biometric data stored on secure NFC chips in electronic ID cards and passports in full compliance with all relevant regulations, for example the European eIDAS standard.

Smashing Trust Concerns

The MOBILE CHIP SDK is based on an indepen-dent, strongly protected server solution that fulfils the toughest security standards. This and the un-paralleled know-how and service of OVD Kinegram created immediate confidence for PXL Vision and their end customer.

"The level of support and openness by OVD Kinegram's amazing team really set them apart from other providers. We have developed a dedicated, hands-on partnership."

Roxana Porada, Co-Founder and
Chief Experience Officer, PXL Vision

THE RESULTS

Measurable Impact, Tangible Benefits

Integrating the MOBILE CHIP SDK into their finished solution has brought tangible benefits to PXL Vision. The adaptability of MOBILE CHIP SDK for any scenario and use case greatly enhanced not only their existing process, but is also a great complement for other offers from their portfolio. In the present use case, it helped to significantly increase the reach of the solution, while ensuring full compliance with the relevant requirements. In addition, MOBILE CHIP SDK also helped to positively impact the end user experience, thus minimizing dropouts and dissatisfaction.

Partnership Built on Trust

Collaboration and support made a big difference for PXL Vision, and this is where OVD Kinegram's commitment, expertise and service attitude stood out from the crowd. The MOBILE CHIP

SDK's performance is one of two cornerstones of success in any project – the other is open and trusted teamwork with the customer.
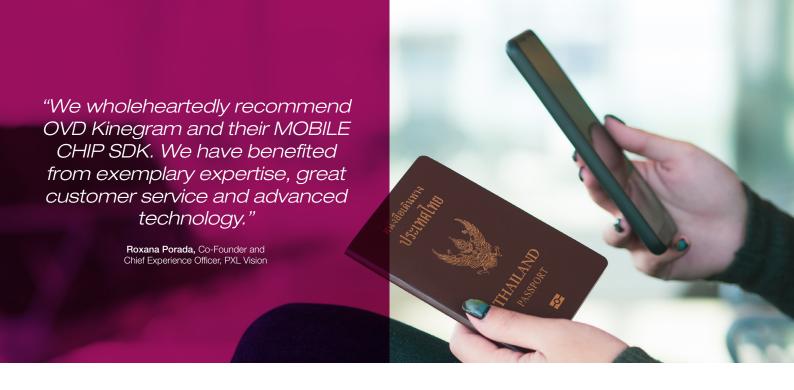
OVD Kinegram is very grateful and proud to understand that for PXL Vision, the project was greatly helped along by their proactive approach to the collaboration, accompanied by the timely and open communication and shared goals between both partners. The atmosphere in this project was one of trust and mutual respect.

PXL Vision has the following advantages by implementing the MOBILE CHIP SDK in its solution:

→ **Enhanced Process**
→ **Increased Reach**
→ **Better End-User Experience**
→ **Less Dropouts**
→ **Trustful Partnership**

Implementation of the MOBILE CHIP SDK
in the PXL Vision Solution

> *"We wholeheartedly recommend OVD Kinegram and their MOBILE CHIP SDK. We have benefited from exemplary expertise, great customer service and advanced technology."*
>
> **Roxana Porada,** Co-Founder and
> Chief Experience Officer, PXL Vision

THE FUTURE

Pioneering Innovation

Looking to the future, PXL Vision envisions further innovation in its portfolio of solutions. With plans to develop a fully web-based approach for remote identity checks and onboarding, the company stands ready to remove further boundaries in the world of digital identity verification. The adaptability of MOBILE CHIP SDK makes it suitable for web applications just as well, and it will be a key component in PXL Vision's web-based solution.

The success story of PXL Vision is a testament to OVD Kinegram it's efforts in building trusted partnerships with their clients, and a motivation for keeping up their commitment to excellence, both product-wise and personal. Stefan Gabriel, Head of Digital Solutions at OVD Kinegram summarizes: "With our MOBILE CHIP SDK, PXL Vision has not only fortified their offerings but also laid the groundwork for future innovation. We couldn't be more excited to be part of their successful future journey!"

Learn how the MOBILE CHIP SDK can enhance your identity verification and customer onboarding. Contact us for a personalized consultation!

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Stefan Gabriel is the Head of Digital Solutions at OVD Kinegram AG. With over a decade of experience in designing, developing, and implementing IT systems and digital products, he drives the company's efforts in identifying and delivering cutting-edge solutions. His work focuses on enhancing secure digital identity verification and ensuring reliable, user-friendly document authenticity checks. His passion lies in creating innovative, robust digital solutions that keep pace with the ever-evolving tech landscape. Stefan regularly shares his knowledge and expertise through presentations, workshops, and articles.

ABOUT OVD KINEGRAM

OVD Kinegram AG is the leading provider of physical and digital security solutions for identity documents and other governmentally issued tokens. The company's protected KINEGRAM technology is reputed worldwide as the most innovative counterfeit protection for identity documents. Customers from over 120 countries have been placing their trust in KINEGRAM security features for almost 40 years. Police forces, law enforcement and border control officers rely on various digital solutions for the authentication and verification of ID documents. OVD Kinegram AG is a Swiss subsidiary of the German KURZ Group. Further information is available on:

www.kinegram.com and www.kinegram.digital.

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