

IDEMIA Smart Identity launches new security feature IDQR, a laser-engraved QR code embedded into polycarbonate identity documents



Courbevoie – December 03, 2024: Addressing the growing challenges of counterfeit identity documents, data tampering, and identity theft, IDEMIA Smart Identity has unveiled IDQR, a new security feature that combines the reliability of physical security features with the versatility of digital technology. First presented at High Security Printing Asia, a leading industry event in Bangkok, IDQR ensures data authenticity and tamper-proof protection.

IDQR is a laser-engraved QR code permanently embedded during the personalization process within a polycarbonate document. The QR code includes a full-color photo of the identity document holder and the biographical information. The full dataset is digitally signed by the issuing country, guaranteeing the data integrity.

IDQR represents a significant step forward in combining traditional security features of physical identity documents with the convenience and advantages of digital technology. With IDQR, anyone can remotely verify their biometric data with a standard smartphone.

Serge Wsevolojskoy, Senior Product Manager, IDEMIA Smart Identity

The document's authenticity is verified, and a biometric selfie check, performed using a smartphone, confirms that the individual matches the portrait stored in the QR code. Both public and private sector users can easily scan the QR code and verify identities through a user-friendly reading app.

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IDEMIA Group brings together three market-leading businesses that enable mission-critical solutions:

- · IDEMIA Secure Transactions is the leading technology provider who unlocks safer and easier ways to pay and connect.
- **IDEMIA Public Security** is a leading global provider of biometric solutions that unlock convenient and secure travel, access, and protection.
- **IDEMIA Smart Identity** leverages the power of cryptographic and biometric technologies to unlock a single trusted identity for all.

With a global team of nearly 15,000 employees, IDEMIA Group is trusted by over 600 governmental organizations and more than 2,400 enterprises in over 180 countries.



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