



Identy.io obtains MOSIP certification and its cutting edge biometric solutions are now available on its marketplace

The Identy.io's enterprise-grade ABIS solution, with support for both fingerprints and facial features, has already been validated by MOSIP and is now available for governments that are implementing digital identification programmes based on the platform offered by the international entity.

MOSIP (Modular Open Source Identity Platform) is an open-source framework designed to collaborate with governments and public entities in the construction and implementation of their own digital identity systems, which validates that the biometric solutions integrated into its platform will work with maximum guarantees by complying with basic technical standards.

Identy.io has also recently the validation of Proprietary Fingerprint Templates (NIST PFT III) awarded by NIST, demonstrating accuracy and reliability comparable to that of traditional touch scanners, as well as a perfect score in the test to obtain ISO 30107-3 Level 2 Presentation Attack Detection (PAD) certification, positioning as the only biometrics provider with processing and liveness testing directly on the user's mobile device to achieve this certification.

Identy.io's enterprise-grade ABIS (Automated Biometric Identification System) solution has just obtained MOSIP certification, following validation of its interoperability, compatibility and adherence to certain technical standards (e.g. relating to the format for capturing and storing user biometric information), and is now available on the platform's marketplace.

MOSIP (Modular Open Source Identity Platform) is an open-source platform founded in 2018 by the Institute of Information Technology Bangalore, with the support of international foundations such as the Bill & Melinda Gates Foundation, Tata Trusts and Omidyar Network, as a way of collaborating with governments and public institutions, especially in developing countries, in their task of creating scalable, secure, inclusive and affordable national digital identity systems. Its compliance tests are recognised as an industry standard, validating, among other factors, the accuracy of the biometric systems integrated into this platform, as well as their speed and low false acceptance rates.

This new validation certifies Identy.io's international leadership in the development of biometric identity verification solutions. Its ABIS solution was created to meet the needs of governments, as well as public and private entities to integrate a matching engine capable of performing identity verification and deduplication in near real time, with guaranteed accuracy and low false acceptance rates against a database of more than 20 million records.

Among its main capabilities and functions, Identy.io's ABIS solution offers processing of the entire enrolment process, accepting biometric templates in ISO/IEC 19794-5 formats, storing them in the system itself under encryption, and generating searchable biometric indexes. In addition, ABIS incorporates a deduplication engine, which allows it to detect which subjects are already present in the database by establishing tolerance margins, as well as an identity verification system that



compares the biometric features captured by the system with those already existing in its database (1:1 identification), and a search engine to accurately identify a specific user in real time.

According to Antony Vendhan, co-founder of Identy.io, 'MOSIP marketplace listing isn't just about technical certification—it's about giving governments a credible alternative to legacy ABIS vendors. Countries can now deploy open-source identity infrastructure with an enterprise-grade matching engine that's actually optimised for their deployment realities.'

The MOSIP certification reaffirms Identy.io's commitment to establishing biometrics as the new global security standard and to democratising digital identity as a guarantee of economic and social development in Africa, Asia and Latin America. According to Vendhan, "750 million people globally lack official identity documents, and most live in regions where traditional enrollment infrastructure is economically unfeasible. Our ABIS is designed to support enrolment strategies that reach these populations—whether through mobile teams, community centres, or hybrid approaches. That's technology aligned with actual need."

The validation obtained from MOSIP is not the only one recently obtained by Identy.io. It has also received a perfect score in the test carried out by the National Institute of Standards and Technology (NIST) to obtain ISO 30107-3 Level 2 Presentation Attack Detection (PAD) certification. This test, in which Identy.io achieved zero successful attacks in 1,500 attempts, using forgery methods such as silicone masks, 3D-printed faces, latex masks and deep fakes, positions Identy.io as the only biometrics provider with processing and liveness testing directly on the user's mobile device to achieve this certification.

NIST also recently validated the accuracy of Identy.io's fingerprint technology, especially in touchless mobile environments. Thanks to the NIST Proprietary Fingerprint Template (PFT III) tests carried out, Identy.io has confirmed its position as one of the leading biometrics providers in the US thanks to its ability to operate with accuracy and reliability comparable to that of traditional touch scanners, even in tests designed specifically for them.

About Identy.io

Headquartered in the US with offices in Brazil, Mexico, Spain and India, Identy.io is the global reference in digital identity verification using touchless mobile biometrics. At Identy.io we believe in multi-factor authentication, while advocating the need to replace traditional methods of identity verification using passwords, tokens or OTPs (One Time Passwords), which do not guarantee the user's identity.

At Identy.io we work with institutions to secure identity in their business processes by using touchless biometrics from users' mobile devices. Our liveness authentication protection makes biometrics secure and deployable on a large scale. For more information, visit <https://identy.io>