

# IDEMIA once again confirms its fingerprint technology leadership, ranking 1st in the NIST PFT III benchmark on all test datasets

IDEMIA Group is a leading technology provider whose three market-leading businesses power mission-critical solutions based on biometrics and cryptography. Its algorithms have come top among all those tested in the Proprietary Fingerprint Template (PFT III) of the National Institute of Standards and Technology (NIST) benchmark, covering all datasets and fingerprint types.

# JUSTICE & PUBLIC SAFETY

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The datasets used on this benchmark are composed of slap or rolled fingerprints. The fingerprints were captured using multiple sensors of varied quality to check the performance levels on different devices.

NIST's\* comprehensive evaluation demonstrates that IDEMIA's AFIS-class technology addresses the diversity of customer applications and optimizes set-up matching customer requirements. These technologies target police, business and border control daily needs.

IDEMIA's technologies are the best performing biometric fingerprint and palmprint identification, iris and facial recognition algorithms and often feature prominently in international rankings:

- **FINGERPRINT:**
  - **#1 of NIST Evaluation of Latent Fingerprints Technologies tests (ELFT)**
  - **#1 in mFIT Challenge**
- **FACE: #1 in Fairness for NIST Face Recognition Vendor Test (FRVT)**
- **IDEMIA's iris recognition algorithm came top of the latest NIST Iris Exchange (IREX 10) ranking.**

*These latest fingerprint recognition results, in line with our track record to date, testify to our ability to offer cutting edge algorithms that are both accurate and fair. I would like to congratulate our teams of software developers, who deliver on our pledge to provide our clients the very best systems on the market.*

Jean-Christophe Fondeur, IDEMIA Chief Technology Officer

**IDEMIA Group**- IDEMIA Group unlocks simpler and safer ways to pay, connect, access, identify, travel and protect public places. With its long-standing expertise in biometrics and cryptography, IDEMIA develops technologies of excellence with an impactful, ethical, and socially responsible approach. Every day, IDEMIA secures billions of interactions in the physical and digital worlds.

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 2,300 enterprises in over 180 countries. For more information, visit [www.idemia.com](http://www.idemia.com) and follow @IDEMIAGroup on X.



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