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IDEMIA Facial Recognition Algorithm Outperforms other U.S. Government Agency Providers at Recent NIST Test

IDEMIA delivers best-in-class combination of efficiency, scalability and accuracy for facial recognition through NIST benchmark - now available in recent release.

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IDEMIA, the global leader in Augmented Identity, and a leading U.S. company with in-market biometric applications for local, state, and federal law enforcement, departments of motor vehicles, and homeland security, announced their latest matching system release with an improved facial recognition algorithm. IDEMIA's algorithm outperformed other U.S. government agency providers in the latest Facial Recognition Vendor Test (FRVT), which was conducted by the National Institute of Standards and Technology (NIST). The results reconfirm the company's ongoing 40-plus year history as an industry leader in biometrics.

The NIST tests evaluated 127 software algorithms from 39 different developers. The test results reported facial recognition technology performance in one-to-many (1:N) scenarios, comparing one face image against a large database of face images in order to return one or more matching images.

The NIST testing results reflect that IDEMIA outperformed other similar providers that offer facial recognition solutions to U.S. government agencies by 30% for 1:N matching. This result was shown in both controlled portrait as well as the challenging area of Wild Image testing, which includes images from non-compliant persons.

IDEMIA strongly advocates for privacy-first, responsible and lawful uses of facial recognition technology. The company has made significant investments in its algorithm research framework that ensures rapid operationalization of research algorithms into real world products and solutions. This investment has translated into IDEMIA's facial recognition algorithm ranking as one of the top performers with various demographic groups in the latest NIST FRVT test.

> *As the leading U.S. provider for government AFIS and facial recognition programs, IDEMIA has a long history of developing highly accurate, scalable and rapidly deployable biometric technology. NIST's FRVT results are further evidence of the new standard we have set with our suite of facial recognition technologies. We combine one of the most comprehensive algorithms on the market with industry-leading service to ensure that our partners achieve exceptional business and mission outcomes.*

Donnie Scott, Senior Vice President, Public Security for North America at IDEMIA.

See full **NIST test results**

About us - IDEMIA, the global leader in Augmented Identity, provides trusted technology enabling citizens and consumers alike to perform their daily critical activities (such as pay, connect, travel and vote), in the physical as well as digital space.

Securing our identity has become mission critical in the world we live in today. By standing for Augmented Identity, an identity that ensures privacy and trust and guarantees secure, authenticated and verifiable transactions, we reinvent the way we think, produce, use and protect one of our greatest assets – our identity – whether for individuals or for objects, whenever and wherever security matters. We provide Augmented Identity for international clients in the Financial, Telecom, Identity, Public Security and IoT sectors.

With 13,000 employees around the world, IDEMIA serves clients in 180 countries.

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your press contact(s).

IDEMIA - HAVAS PARIS PR AGENCY

+ 33 6 63 73 30 30
idemia@havas.com