

IDEMIA Top Leader in NIST Flight Boarding Simulation Showcasing High Accuracy of Algorithms

This test is the latest of several recent facial recognition tests that put IDEMIA at the top of the market and present its technology as obvious choice for passenger safety and passenger flow facilitation.

TRAVEL

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IDEMIA, the global leader in augmented identity, announced today that the company ranked second for passenger identification in the latest testing by the National Institute of Standards (NIST), confirming that IDEMIA's facial recognition technology and algorithms are among the most accurate, fair and consistent in market.

The test focuses on 'Identification for Paperless Travel and Immigration' and is part of the ongoing Facial Recognition Vendor Test (FRVT) managed by NIST. The exercise simulated departing flights, populating galleries with photos of 420 arriving travelers at the airport, then measuring accuracy by running searches of photos at departure. IDEMIA's technology conducted 536 simulated aircraft boardings, without experiencing a single false negative, which translates to a secure and frictionless boarding experience for passengers.

As the market leader, IDEMIA's technologies are based on over 30 years of expertise in deep learning and artificial intelligence and we see it as our responsibility to bring this expertise to the everyday traveler, keeping passengers safe across the world. NIST's results confirm the robustness of our technologies with regard to managing different demographics. IDEMIA's facial recognition technology achieves the most accurate results and delivers a key competitive advantage when handling complex scenarios.

Jean-Christophe Fondeur, Chief Technology Officer at IDEMIA

In addition to its outstanding performance in the passenger simulation, IDEMIA has maintained the top spot on NIST's FRVT ranking since first published in late March 2021, reinforcing the trust and reliability of its facial recognition solutions at both a government and consumer level.

Results from the full NIST Face Recognition Vendor Test (FRVT) can be viewed here: [Face Recognition Vendor Test \(FRVT\) Part 7: Identification for Paperless Travel and Immigration \(nist.gov\)](#)

About us - IDEMIA, the global leader in Augmented Identity, provides a trusted environment enabling citizens and consumers alike to perform their daily critical activities (such as pay, connect and travel), 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 from Financial, Telecom, Identity, Public Security and IoT sectors. With close to 15,000 employees around the world, IDEMIA serves clients in 180 countries.

For more information, visit www.idemia.com and follow @IDEMIAGroup on Twitter.



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