

## IDEMIA ramps up collaboration with the CEA to secure people's online transactions

Augmented Identity world no. 1 IDEMIA today announced it has signed a collaboration agreement with French state-owned research organization CEA, with a view to jointly carrying out R&D that will create and develop new solutions to secure and quicken people's online transactions.

# IDENTITY

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There are countless identity protection challenges including how to protect private data, secure diverse payment methods, tackle large-scale identity theft and piracy, safeguard confidentiality for top-class service quality and ensure approved people can quickly enter secured areas. In an ever more online world, advanced digital solutions that bring about trustworthy environments are sorely needed.

This latest agreement builds on previous joint scientific research projects with CEA and ushers in a framework for IDEMIA and CEA to work together in the future on fields like private data protection, cyber security and AI.

This agreement will build momentum to make sure best-in-class innovations such as semantic video content analysis, deep learning, machine learning and private data-protecting cryptographic protocols, are totally secure and error free.

The fact that IDEMIA's and CEA's R&D activities are closely aligned means that IDEMIA's research and innovations center, among France's biggest in terms of patents and business partnerships, and CEA's experts can seamlessly team up together to develop new identity protection systems.

Over the last few years, digital technologies have been increasing their share of the world's filed patents<sup>1</sup>. IDEMIA has close to 1,500 active patent families, most of which are directly related to the fields stated above, which places it among France's biggest innovators.



I'm excited that we and CEA, both big tech research and innovation players, are to join forces to develop secured AI and cryptographics-based identity systems for crossing borders, access control and more, that car manufacturers, other businesses and governments will use, while guaranteeing private data privacy at all times.

IDEMIA Chief Technical Officer Jean-Christophe Fondeur



Digital is all about businesses sharpening their competitive edge, protecting country borders or everyone boosting their social life. We at CEA play an important national role throughout the value chain in that we harness several key technologies that we pass on to businesses. Our latest collaboration with IDEMIA, a leading tech security, AI and privacy provider, means we can step up our support for French innovation so that French business stays at the heart of the world's digital progress.

CEA Chief Technology Officer Stéphane Siebert

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<sup>1</sup> European Patent Office (EPO) 2020 Index

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**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. Backed by close to 15,000 employees around the world, we serve clients in over 180 countries.

For further information, go to [www.idemia.com/](http://www.idemia.com/) and follow us @IdemiaGroup on Twitter.

**About CEA** - CEA is a leading research organization serving the French government, businesses and general public.

It delivers real-life solutions for their needs in four broad areas: energy transition, digital switchover, medical tech advancement and defense / security. CEA is the only French state-owned entity in the world's top 100 innovators (Derwent 2018-19) and plays an important role in boosting innovation across French industry. CEA sharpens businesses' competitive edge by developing high-performance, stand-out products and comes up with novel solutions that lead the way in societal developments. CEA operates throughout France creating value, supports local partners in their innovation activities and helps create long-term French jobs that match business needs. Meanwhile, it nurtures 215 nimble startups giving them access to laboratory-developed know-how and game-changing technologies.

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