Public Security & Identity
Making citizens' lives safer and easier
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A person’s identity is precious. It allows us to exist in the eyes of society, as well as to take an active part in it. And as populations around the world become more mobile – moving faster and traveling further than ever before – the need for a trusted identity that can be used anywhere, anytime grows. While this spike in movement around the globe brings our societies closer, it also generates new demands for increased security and efficiency for public authorities.

Identity protection for the modern age

IDEMIA’s identity solutions are inspired by citizens who are in constant motion, more connected than ever and increasingly aware of privacy and security concerns. Our services help to protect citizens’ identities and ensure citizens and governments alike that each delivered identity is unique and can be trusted at all times. We are the one-stop-shop for effectively securing and managing the entire value chain from ID registration and verification to issuing digital and traditional fraud-resistant IDs. We are also a longstanding partner to governments around the world, offering them the peace of mind of well-run services by handling technology complexities and possibly financing.

Identity services that keep us safe

We live in a fast-changing environment where governments and security professionals face growing challenges to protect people and places. As the world leader in biometrics, IDEMIA is committed to staying ahead of these trends and safeguarding the lives and well-being of citizens and their identities. We now combine digital and cloud expertise to bring unparalleled efficiency and next-generation user experience to our customers.

We enable every individual to live in a secured, safe and convenient environment and to benefit from a unique, trusted and protected identity throughout their lives.
Trusted identities, new ways of working

Over the last 20 years, globalization has formed a world that is more digital, more connected and more accessible than ever before.

Still, the fundamental tasks of governments have not changed: to enable citizens to access education, healthcare and social welfare, and to keep them safe. However, governments, businesses and law enforcement agencies now need to look for innovative ways to serve and protect individuals who have placed their trust in them.

After life itself, the most critical element to protect in our digital world is our identity. The provision of ID documents enables people to prove who they are – from birth throughout life. When coupled with a citizen's biometrics, these documents become a secure and foolproof way of guaranteeing that each identity is 100% unique. For over 40 years, IDEMIA has been empowering governments and businesses by providing tailor-made, end-to-end solutions.

Governments have acknowledged the great opportunities digitalization brings, transforming the way the public sector operates. It has created new ways of engaging with and delivering services to citizens. IDEMIA is proud to be at our clients' side. By investing heavily in R&D, we help develop the government services of the future.

Key Figures

#1 in civil identity solutions with 130+ customers

1.3BN people benefiting from Aadhaar in India, the world’s largest biometric deployment, thanks to IDEMIA

1.3M+ cards for citizens of Estonia, the most advanced digital society in the world
Biometrics for security, efficiency and convenience

Digitalization and the use of biometrics offer a solution to manage the sheer number of global travelers that come with growing exchanges.

For air travel alone, industry organizations are expecting 8.2 billion passengers by 2037, twice as many as the air travelers expected in 2019 (IATA). Wherever the increase in passengers occurs, rarely is there unlimited space to expand capacity. Operators are facing a challenge: offer the highest level of security while ensuring an optimized, efficient flow of passengers. At IDEMIA, we are committed to our clients and help them overcome this challenge by providing frictionless solutions that identify and process passengers quickly and securely.

While the growth of international exchanges allows us to enjoy goods and experiences from and in countries all over the world, it unfortunately also raises the security risks we are facing.

Public security and law enforcement agencies are responsible for their citizens’ security. To help border control (at air, land and sea level) and law enforcement agencies, IDEMIA offers a range of cutting-edge solutions that address all aspects of civilian protection. Drawing on decades of experience, IDEMIA provides governments with the best biometric and non-biometric solutions to support fast, efficient and accurate investigations of unlawful events – from robbery to serious crime, and trespassing to road-related violations. Our solutions can even support the prevention of crimes through raising alerts where necessary. Let’s work together to make the world a safer place.
Our vision is a new way forward in identity verification. One that guarantees safe and seamless identification and authentication, wherever you are in the world. We call it Augmented Identity – and it facilitates and secures every aspect of our lives.
Our promise

A trusted, ironclad identity allows us to exist in the eyes of society and makes our world safer, more secure place. IDEMIA promises to use the most innovative identification solutions to protect identities, support law enforcement agencies and ease the minds of citizens around the planet.

We provide trusted end-to-end identity solutions to protect citizens at all times

Protecting citizens' identity and offering them a robust and long-lasting solution is essential. Behind every trusted identity is a series of steps, from registration and physical or digital ID issuance to ID usage, all of which require the highest level of security. IDEMIA’s team with its end-to-end identity management approach has created ID systems that are scalable as well as easy to deploy and maintain.

We design secure identity credentials such as identity cards, passports, vehicle registration certificates, driver’s licenses and healthcare documents. Through the use of advanced security features and a secure operating system our innovations are almost tamper-proof.

NEPAL: A multi-purpose biometric eID

In 2015, as part of an eGovernance Master Plan, the Nepalese government chose IDEMIA to develop an eID for the use across all eGovernment services. One of the key aims for the eID was to secure the access to eServices through the use of biometrics. IDEMIA also ensured that the data in the new ID card could be read offline given the limited network coverage in remote areas.

Nepal’s citizens enjoy an easier, more convenient access to eGovernment services, reducing time and money spent on overland travels. Thanks to the expansion of the card’s capabilities by linking it to an individual’s bank account, citizens can use one card for everything: personal identification, travel, welfare access, voting and bank access.

ALBANIA: Digitization of ID documents

The Republic of Albania was looking for the most secure and modern ID system that should also serve as an additional argument in the country’s discussions to enter the E.U.

In 2008, the Albanian government chose IDEMIA to deliver an end-to-end identity management solution. We proposed a Public-Private Partnership model that allowed the speediest support. Just five months after the signing of the contract, citizens could vote in the June 2009 parliamentary elections.

IDEMIA also delivered online identity services as part of its digital service initiative. This resulted in the creation of a secure platform that leverages eID cards, allowing citizens to access secure eServices.

Albania’s citizens now benefit from fast-track processes, 200 service points across the country and a passport that ranks 42 on the Global Passport Power Rank.
We offer a seamless passenger experience that revolutionizes the travel experience

To accommodate the ever-increasing number of travelers, airports and carriers are looking for new and innovative ways to process passengers quickly and securely. The goal for all stakeholders is to identify passengers as quickly, efficiently and securely as possible, and the safest way to do that is through the use of biometrics. Biometrics are the foundation of the digital transformation that ensures a secure and seamless traveler journey. While biometrics are the key enabler, it is quality and performance of the biometric algorithms that determine the speed and accuracy of the offered solution. With that in mind, IDEMIA’s services go from remotely checking in to boarding the plane, without travelers having to prove their identity repeatedly, to ensure a pleasant travel experience.

We secure borders using cutting-edge solutions

Travelers can cross a country’s borders by sea, air or road, and governments need to ensure that each border is secure. They also need to provide border guards with sufficient information so they can make sound decisions as to who can and cannot enter a country. Vetting travelers starts the moment they book their trip, sharing API/PNR details with carriers. Combining API/PNR information with a traveler’s multi-biometrics (fingerprint, face and iris) makes the border crossing process almost foolproof. IDEMIA’s interoperable and fully scalable suite of products and services helps governments create a border control solution best adapted to their needs, while providing a smooth and convenient journey.

Chile reinforces its borders and increases national security

A recent increase in international security risks led Chile to put an end-to-end Advanced Passenger Information (API) and Passenger Name Records (PNR) into place, choosing IDEMIA as its partner. IDEMIA’s Traveler Analytics Suite (IDEMIA TAS) was deployed to collect and analyze the passenger data provided by airlines and detect threats. Thanks to the high quality of the airline data gathered and processed by IDEMIA TAS, the Chilean Government now benefits from a risk assessment solution with enhanced capabilities.

Through this project, Chile aims to securely process up to 15 million passengers a year and collect API-PNR data from 32 different airlines. The Chilean authorities are now better equipped to fight terrorism, drug trafficking and other organized crimes.
We help forensic experts identify suspects and solve criminal cases using accurate and interoperable multi-biometric systems.

In order to fight crime efficiently, law enforcement agencies need to be equipped with the latest high-tech systems that are adaptable and can be used on the go, directly at a crime scene or in a forensics lab. Over 40 years’ experience of working with forensic experts have enabled IDEMIA to optimize its interoperable multi-biometric systems so that they can securely analyze and match biometric data such as face, fingerprint, palm, iris and DNA.

We create video analytic solutions that analyze footage to help investigators find leads and help solve crimes quickly.

Video surveillance is commonplace in many countries and helps reinforce the safety of citizens and visitors. For many years now, IDEMIA has used its expertise in video and image analytics to support law enforcement agencies. Our solutions use facial recognition technology, allowing officers to detect incidents, identify persons of interest, and speed up the investigation process.
We limit security threats by detecting and identifying persons or vehicles of interest in real time

When it comes to ensuring public security, crime prevention is a top priority. Law enforcement agents are most efficient on the streets, interacting with the community in order to prevent incidents from escalating, especially in crowded areas. IDEMIA’s innovative and intelligent systems use highly accurate algorithms to help secure major events, critical buildings, and infrastructures such as malls, hospitals and airports. Our solutions improve the safety of citizens.

With IDEMIA’s next-generation video analytics platform, the notion of preventing a crime is a feasible possibility. Not only would this be highly useful to secure political summits or sports events, but also for the day-to-day securing of particularly vulnerable parts of a city.

Argentina successfully secures G20 Summit with biometrics

To secure the 2018 G20 summit in Argentina, The Federal Police of Argentina (PFA) looked for state-of-the-art technology to protect citizens and visitors. For the key social event during the summit, IDEMIA provided its market leading video analytics platform capable of real-time matching of individuals based on facial recognition. More than 10,000 portraits from different watchlists were uploaded into the system.

Despite the security perimeter around the venue, the PFA wanted minimum disruption for residents. Therefore, the fingerprints of residents were enrolled and a mobile identification device called RapID allowed easy and quick access for verified individuals.

With the support of IDEMIA’s technology, Argentina was able to successfully protect the G20 members.

IDEMIA facilitates Edmonton’s Vision Zero road safety strategy

In 2006, the city of Edmonton, Alberta adopted Vision Zero as a federal strategy, declaring a zero tolerance policy on all road traffic accidents and fatalities. The city needed a solution that was efficient, reliable and sustainable in spite of its extreme weather variations. In 2017, Edmonton selected IDEMIA MESTAfusion, a cutting-edge solution based on Doppler system in an external standalone tower, providing very high quality picture capabilities in all environmental conditions. By 2018, there was a 60% decrease of injuries and fatalities. This implementation is clearly viewed as a success and Edmonton is being used as an example for the rest of Canada.

We contribute to safer roads and secure environments through traffic law enforcement systems

Expanding cities and rising individual mobility have greatly impacted road traffic conditions. Ensuring safer roads for both drivers and pedestrians is essential and can only be achieved through the implementation of state-of-the-art systems capable of monitoring red light running, tailgating and illegal turns.

IDEMIA’s sophisticated traffic law enforcement systems are operational in all weather conditions and environments helping prevent dangerous driving behaviors, and thus significantly reducing road accidents.
Our world is undergoing substantial transformation due to the massive amounts of data that is available today. In the midst of the large-scale economic upheaval caused by this digitalization of society and the new security risks that emerged with it, we have asserted a leadership position by putting innovation at the heart of our solutions.

To address today’s and tomorrow’s challenges, we focus on cutting-edge technologies such as cryptography, Artificial Intelligence, Cloud computing, and innovative biometric sensors.

With our innovations we address security needs for individuals, governments, institutions and businesses worldwide and we are there whenever and wherever security matters.

**€1BN**
R&D investment planned for the next five years

**2,000+**
R&D experts including 800 inventors

**Global footprint**
R&D sites in 13 countries across the world

**Constant innovation mindset**
More than 1,500 patents in 84 countries