



IDEMIA Secure Transactions and Elo Announce Pioneering Offline Payment Solution in Brazil to Promote Financial Inclusion

In a joint effort, IDEMIA Secure Transactions and Elo are thrilled to announce the launch of a ground-breaking pilot program for Brazil's digital currency with innovative offline capabilities. The project allows payments with the Brazilian digital currency to be integrated into one of the largest government social assistance programs that can impact the lives of millions of families. This initiative marks a significant leap forward in payment technology and financial inclusion, with the aim to expand the distribution of social benefits in the country.

PAYMENT

POSTED ON 06.16.25

After a track record of achievements, IDEMIA Secure Transactions (IST), a global leader in payment and connectivity solutions, is deploying its secure offline payment solution in Brazil, which will be part of a pilot project to explore Brazil's digital currency. IST's offline solution will be able to integrate with the infrastructure jointly developed by Elo, increasing the reach of the digital currency in Brazil.

The objective of the project is to ensure that people can use a digital currency offline, anywhere and anytime.

Innovation for Inclusion

This pioneering technology enables universal accessibility, as the new offline feature can enable access to financial resources to all, regardless of internet connectivity or location, supporting the Brazilian government's objective of increasing financial inclusion, as 33% of the population still does not own a smartphone.

The solution developed by IST and Elo allows for peer-to-peer and merchant transactions offline, in the same way that cash exchanges take place. In this case, users can benefit from this offline payment via a variety of devices such as cards, biometric cards, smartphones, or feature phones, enhancing privacy and convenience for end-users.

To guarantee the highest level of security for digital cash offline, this innovative solution relies on hardware secure elements to provide a secure and robust platform for diverse types of payments, even in the most remote regions of Brazil.

Another step forward for the payment ecosystem

The collaboration between IST and Elo demonstrates the power of partnership in driving innovation. Together, these entities are setting a new standard for secure, accessible, and efficient payment systems. The introduction of IST's offline digital currency solution in Brazil is set to revolutionize the payment sector by enhancing security and trust, ensuring that digital cash transactions are safe and secure offline.

The solution also offers instant finality at the time of the transaction, allowing for immediate use and retransfer of funds without the need for online validation, making the experience for both users and – in relevant cases – merchants, easier than ever.

We are embarking on a revolutionary journey with Brazil's digital currency, and I am profoundly grateful to our dedicated teams, whose tireless efforts have made this achievement possible. The collaboration with our esteemed partner Elo is a testament to the shared vision and commitment to excellence that drives us. As a historical trendsetter, IDEMIA Secure Transactions shows that access to the digital economy is meant for everyone, even with no smartphone nor bank account, or encountering issues with internet connection. We are eager to embark on this path, confident that together, we will redefine the landscape of secure transactions and financial inclusivity.

Marcelo ANNARUMMA, Senior Vice President Payment Services for Latin America at IDEMIA Secure Transactions

We are thrilled to partner with IDEMIA Secure Transactions on this project that will transform the lives of millions of Brazilians. Elo is committed to simplifying and enhancing its customers' payment experiences; and this collaboration reflects our dedication to developing technology-driven solutions that ensure transaction integrity everywhere, even in areas with limited internet access.

Eduardo MERIGHI, Vice President of Technology and Solutions at Elo

About 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 2,400 enterprises in over 180 countries. For more information, visit www.idemia.com and follow @IDEMIAGroup on X.

About Elo - Founded in 2011 with a focus on debit and credit cards, Elo has since expanded its operations into other areas. The company operates through a proprietary, locally developed technology platform that ensures greater agility and flexibility in meeting customer needs. Elo connects a comprehensive network of cardholders, merchants, acquirers, and issuers to support businesses with their payment needs in Brazil and abroad.

With a mission to promote digital payment inclusion in Brazil, Elo offers a wide range of payment products for all types of individuals and companies, including a full portfolio of credit, debit, prepaid, specialized, and benefit cards. With a Brazilian and innovative DNA, Elo also provides customized business solutions through its tokenization and fraud prevention platforms, contactless payments via QR Code and NFC, and specialized data consulting aimed at generating more business for its partners.



your press contact(s).

IDEMIA

contact.press@idemia.com

HAVAS

idemia@havas.com