

# TIM adopts IDEMIA's eSIM solution to meet IoT market demand in Brazil

IDEMIA's Smart Connect M2M solution enables mobile operators to offer connectivity services seamlessly and remotely

# CONNECTIVITY

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*Rio de Janeiro, 31 May 2022* – IDEMIA, leader in Identity technologies and TIM, the largest mobile operator in Brazil in 4G coverage and pioneer in IoT projects, reinforce their partnership with eSIM management solutions for the Machine-to-Machine and Internet-of-Things markets. The synergies aim at providing a series of solutions that can boost connectivity of companies in segments such as the automotive industry, agribusiness, utilities (energy, water and gas, for example), public lighting and smart cities.

Currently, TIM uses IDEMIA's eSIM management solution in its product offering to the market. The technology allows a digital profile to be downloaded remotely from the IDEMIA platform and stored in a eUICC secure element, and then activated on TIM's network. This process provides multiple benefits, playing a leading role in the Industry 4.0 ecosystem, enabling the creation of new business models, optimizing processes and reducing complexity.

According to Counterpoint Research<sup>1</sup>, shipments of eSIM-based devices will reach almost 6 billion units by 2025, mainly due to smartphones and enterprise IoT devices. For TIM customers, eSIM offers a true digital experience, with real-time subscription activation for eSIM-enabled devices. Logistics will be simplified as devices with eUICC can be produced locally in a single factory and then shipped globally, being able to easily connect to a local network at their point of destination. The technology also facilitates the construction of Business Intelligence solutions, with the optimized capture of different types of data in real time through TIM's IoT network in Brazil, in compliance with data security and privacy regulations.

TIM is the country's leader in 4G coverage, with more than 4,800 cities covered. It is also a pioneer in supplying IoT solutions, which are offered in the operator's first IoT marketplace for the corporate market.



Innovation is part of our DNA and is one of the company's growth engines. IDEMIA's solution was selected for this project due to the company's experience and global scale in the development of intelligence solutions linked to advanced connectivity.

Paulo Humberto Gouvea, Head of Corporate Solutions at TIM Brasil



Connectivity is the foundation of the digital transformation that is changing the world. Everything can be connected through IoT mobile networks like TIM's. A key component to this connectivity evolution is the eSIM. IDEMIA is very proud to deliver this ambitious project to TIM Brasil, which will change the telecommunications landscape in the market.

Diego Cecchinato, Mobile Operators senior Vice President LATAM at IDEMIA

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<sup>1</sup> [https://report.counterpointresearch.com/posts/report\\_view/Emerging\\_Tech/2987](https://report.counterpointresearch.com/posts/report_view/Emerging_Tech/2987)

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**About us** - As leader in identity technologies, IDEMIA is on a mission to unlock the world and make it safer. Backed by cutting-edge R&D, IDEMIA provides unique technologies, underpinned by long-standing expertise in biometrics, cryptography, data analytics, systems and smart devices.

IDEMIA offers its public and private customers payment, connectivity, access control, travel, identity and public security solutions. Every day, around the world, IDEMIA secures billions of interactions in the physical and digital worlds. With nearly 15,000 employees, IDEMIA is trusted by over 600 governmental organizations and more than 2,300 enterprises spread over 180 countries, with an impactful, ethical and socially responsible approach.

For more information, visit [www.idemia.com](http://www.idemia.com) and follow @IDEMIAGroup on Twitter.

**About TIM Brasil** - "To evolve together with courage, transforming technology into freedom" is the purpose of TIM, which operates throughout Brasil with telecommunications services, leading 4G coverage. The company is recognized for leading important market movements - in line with its signature, "Imagine the possibilities -, the company is a pioneer in 5G trials in the country and had a leading role in the next generation mobile networks frequency auction, which will revolutionize several segments of the Brazilian Industry.

For being committed to the best environmental, social and governance practices, TIM integrates important portfolios of the Brazilian stock exchange, such as the New Market (Novo Mercado), the S & P / B3 Brasil ESG, the Carbon Efficient Index (ICO2) and the Corporate Sustainability Index (ISE). It is listed on the Sustainability Yearbook 2022, that reunites the most sustainable companies in the world, and it was the first telephone company recognized by the Federal Controller General (CGU) with the "Pro-ethics" seal and the ISO 370001 certificate, related to actions against bribery.

TIM values a more diverse and inclusive organizational culture and works to fight prejudice and bring awareness about the topic to the society. These activities have led the company to receive important acknowledgments: it is present in the Bloomberg Gender Equity Index and leads, among Brazilian and Telecom companies in the world, the Refinitiv Diversity & Inclusion Index, that evaluates the performance of more than 11 thousand companies.

For more information, access: [www.tim.com.br](http://www.tim.com.br)



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