# TANGIBLE PRODUCT DEVELOPMENT IDENTITY AND ACCESS MANAGEMENT SERVICES



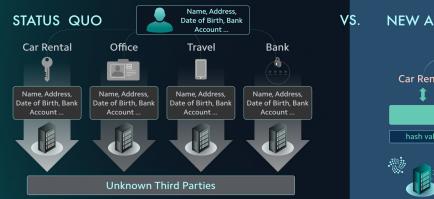
Identity is the fundamental key to access any system anywhere in the world today. We in the western part of the world manage plastic ID cards and memorize usernames and passwords, but about 15% of the world's population are without any form of ID. This excludes them from basic services and rights like education, health care, banking, voting, gender equality, land ownership and much more.

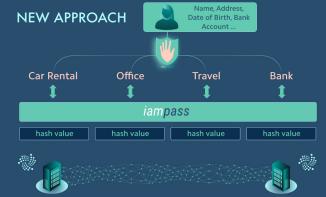
# THE CHALLENGES TODAY

Identity is facing difficult challenges when it comes to the trade-off between user convenience vs. security and data privacy. Security breaches, identity theft and private data being sold without consent occur daily and cause serious damage to individuals, companies and governments. With GDPR, politicians are trying to protect users and causing additional issues for industries and services, while not questioning the status quo of identity, trust mechanisms and ownership of personal data.

# THE PROJECT GOALS

- Developing and building a product that enables individuals to control their identity by using just their own hands.
- Demonstrate immutable audit trails for high security environments (data centers, airports, stadiums, etc.), utilizing dedicated MAM streams for access points.
- Provide a sophisticated, universal identity and access management layer built on top of the Tangle, reusable by all IOTA and even other DLT applications.





#### **CORE BENEFITS FOR CUSTOMERS**

- Usability: iampass with IOTA can be used by everyone, independent of nationality or technical background.
- Trust: Instead of storing information in millions of privately owned black boxes, we are building decentralized trust for private data and compliance/audit information.
- Modularity: iampass identity and access rights services can be integrated easily with existing and new applications so other projects can focus on their core competencies.

#### **MORE OPPORTUNITIES**

- Identification and authorization are required layers for infinite use cases, so we are open for collaboration and co-creation.
- Utilizing IOTA as the backbone, iampass could further develop machine identity standards for better Human- and Machinene-to-Machine services.
- By first building a real-world product that uses DLT for identity, tamper proof information, etc., it is then possible to extend payable services to sporting events, travel, gaming and more.

# **IAMPASS**

IAMPASS Pte. Ltd. is a startup founded by a decentralized team of innovators who have made it their mission to create tangible real world products that are useable by anyone independent of their technical background, nationality, gender or age across the globe. https://iampass.io

### **IOTA FOUNDATION**

The IOTA Foundation was established in Germany as a formal, non-profit organisation ('gemeinnützige Stiftung') in 2017. To learn more about IOTA visit **iota.org** or reach out to **contact@iota.org**.

"Our mission is to make identity and distributed ledger technologies accessible and tangible for anyone, everywhere in the world, now. IOTA is an innovative, scalable and zero cost transaction fee based technology, beyond blockchain building the core architecture for iampass." - Nino Ulrich, Co-Founder, IAMPASS Pte. Ltd.



# iampass

