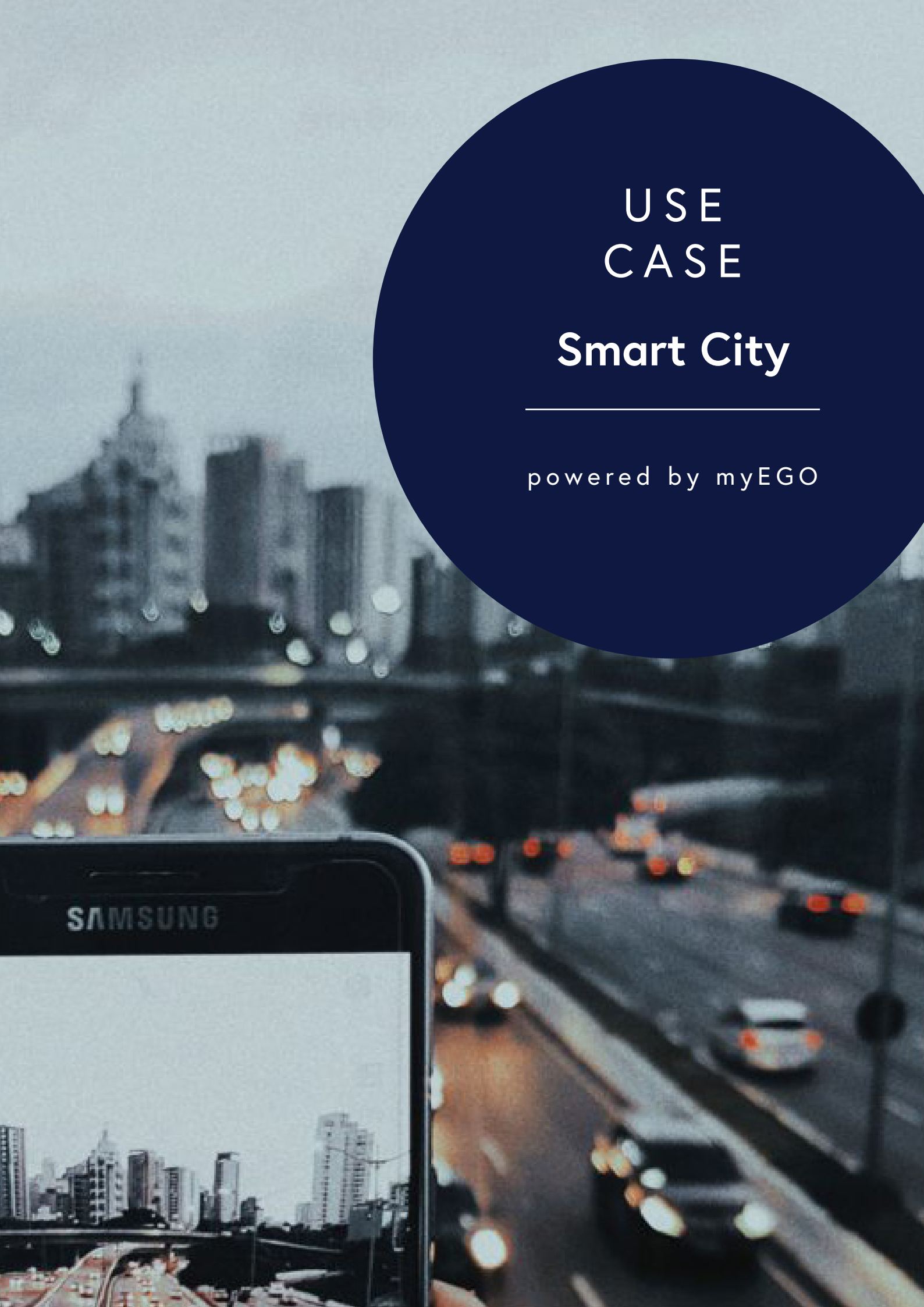
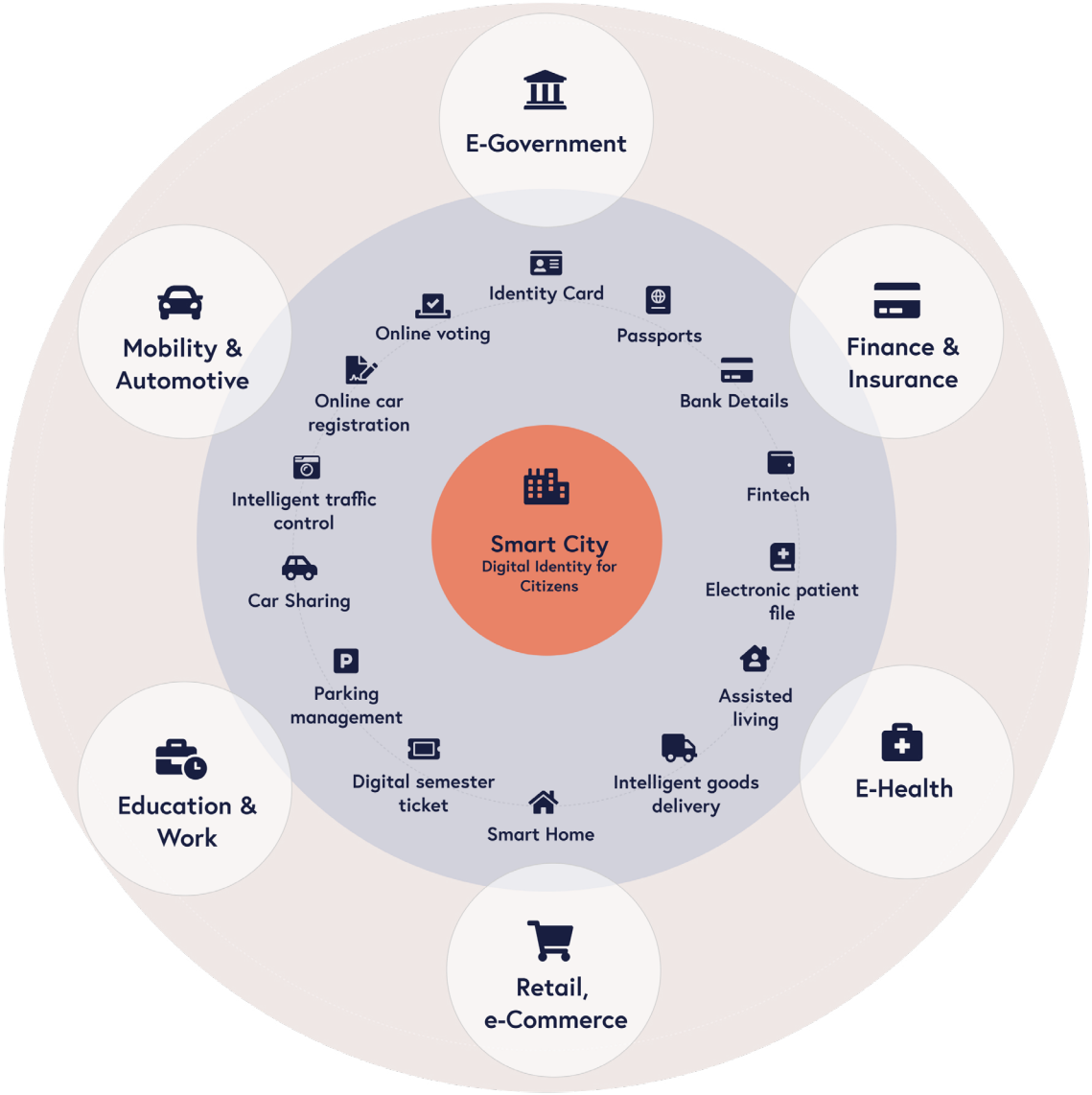


USE CASE

Smart City

powered by myEGO

Use Case
Smart City - Digital Identity



Key Takeaways

- Seamless and personalized access to services
- Reduce waiting times, eliminate the need for physical documents, and enhance the user experience.
- Reduce the risk of fraud and data breaches, while providing citizens with greater control over their personal data.

Use Case
Smart City - Digital Identity

Introduction & Use Cases

Introduction

As cities around the world become increasingly complex and interconnected, the need for efficient, secure, and user-centric management of identities, data, and access rights becomes more pressing. Traditional approaches to identity management often rely on centralized and siloed systems that limit user control and privacy, increase the risk of data breaches and fraud, and hinder innovation and collaboration.

Transportation

Transportation is a crucial component of any smart city, as it affects the daily lives of millions of citizens and visitors. However, transportation systems are often plagued by issues such as fraud and security risks.

SSI technology enables commuters to store and manage their transit credentials digitally on their smartphones. These credentials can include personal identification information, such as name, address, and age, as well as transit-specific information, such as the type of ticket, duration, and route.

Hospitality

Hotels, restaurants, and other venues providing essential services for residents and visitors. However, the traditional approach to identity verification in the hospitality industry is often inefficient, time-consuming, and prone to fraud due to physical ID document.

SSI technology can enhance the guest experience in hotels and other hospitality venues by enabling secure and contactless check-in and access to rooms, amenities, and services. Guests can store and share their digital identities with the hotel staff or smart locks, which can verify their credentials and grant them access.

In addition, SSI technology can enable greater personalization of services in the hospitality industry. By providing users with a secure and user-controlled digital identity, hotels and restaurants can store relevant preferences and data, such as food and beverage preferences, room preferences, and loyalty program data.

Government Service

The traditional approach to identity verification in e-government services often relies on centralized databases and third-party identity providers, which can be costly, insecure, and prone to data breaches.

Use Case
Smart City - Digital Identity

Use Cases

SSI technology can transform the way citizens interact with government services, by providing access to various services, such as voting, taxation, social welfare, and public safety.

Another potential use case is the management of public records and data. By leveraging SSI technology, governments can store important data, such as birth certificates and land titles, in a secure and tamper-proof digital format.

Entertainment

The entertainment industry faces challenges related to ticketing and access management. Traditional paper tickets can be lost, stolen, or counterfeited.

SSI technology can improve the access control and ticketing systems in entertainment venues, such as theaters, cinemas, and sports arenas, by allowing users to store and share their digital identities and tickets with event organizers or gatekeepers, who can verify their authenticity and grant them entry.

Interoperabilität

The main problems with centralised ecosystems in smart cities are data silos and the lack of interoperability.

Users can manage their identities and credentials across different systems and services within the city. This means that users only need to verify their identities once, and then can reuse their digital credentials across multiple domains.

Moreover, SSI also offers the potential for open ecosystems, where businesses can leverage the same identity infrastructure and work together to provide more comprehensive and integrated services for users.

myEGO

The platform approach of myEGO enables the interoperable use of credentials across different ecosystems, which allows ecosystems to open up enabling their full potential.

Use Case: Smart City
powered by myEGO

myEGO