

/01



>18

# DIGITAL IDENTITY

---

# Agenda

- EU and UK background - Estonia story
- Why do people need to use digital identity
- problem in metaverse



# /03 Background Story

## EU

In the Digital Compass plan announced last year, member states are expected to ensure that 80% of citizens will be using digital identities by 2023.

## The UK

“Consultation on draft Digital Government Regulation 2023”

## Estonia

In 2018, the digital ID system was upgraded to include additional security features, a contactless interface and a QR code functionality.

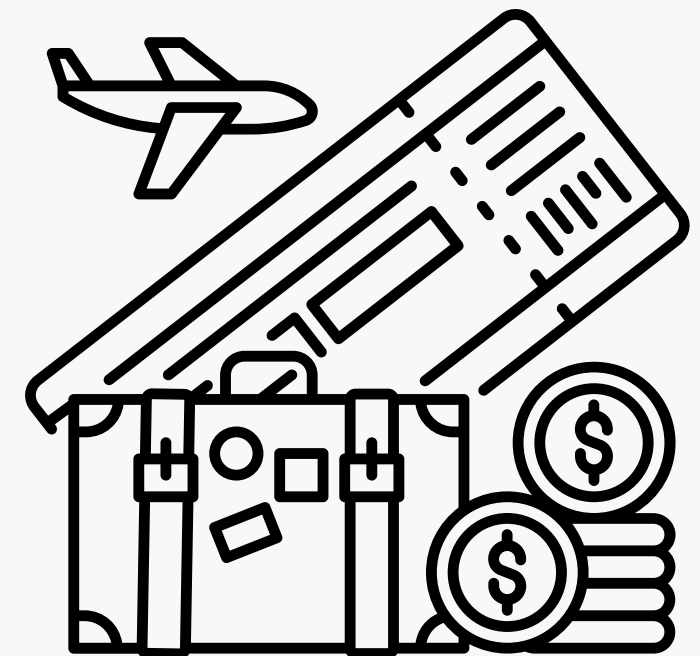
---

# Why do people need digital identity ?

## Cross country communication

---

Health/ Travel (Passport) / Entertainment and so on.....



# Digital identity X Metaverse

**In Metaverse, even ten year old kid can go to the casino !!!**

**Digital identity**  **to the rescue**

**Connect digital identity with our account to make sure we are eligible**

# **Digital identity X Metaverse**

## **EXPECTED OUTCOME :**

- 1. People can use multiple platforms in the metaverse with only one account or one verification method which is created by our digital identity.**
- 2. Use specific information in our digital identity to ensure the metaverse users are legal and eligible for the function which they are using .**

# /06

---

## problems in metaverse

- **Who to issue and regulate?**
  - limitation of authority
  - information security
- **Resolution?**
  - non-biased department
  - separate access

- **Who to issue and regulate?**

- Limitation of authority

- Government provides centralized management with a secure system for people to store their personal data.
    - Need to balance the governmental control.

- Information security

Government only has the right to hold the system storing personal information, but not accessing them.



- **Resolution?**

- non-biased department

A non-biased department supervising the government storing personal data is needed.

- A credential to multiple personal data

Citizens can access multiple personal data on the metaverses just by a credential.

# Conclusion

/07

During this presentation, we want to find a way to make peoples' identities easier to be authenticated on metaverse, and that way is by digital identity. We first found out what the Estonian government did, and the solution that we came up with was to hand in the personal data to the government, and the government is responsible for using the biometric data of citizens as credentials for authentication. And people can easily claim their identities on the metaverse and access their personal data without their personal data being accessed by another party. But how to balance the right between the government and citizens is what we need to be concerned about, though there still are many questions to ask. We expect the digital identity to be more stable and secure with this kind of change.

---



**Thank  
you!**

**/15**