

3.2 Issues

Return to Theretical System

The following issues are associated with the theoretical DIDO Identity workflow:

1. There are no [Technical](#) or [deFacto standards](#) that cover the use of Identities on a DIDO. PII Secure [Smart Contract](#) (PISSC) is theoretical. This doesn't mean that one can not exist and that II efforts to attain one should be abandoned. Instead, the PISSC should be used as a starting point. One thing that it is lacking is a direct command [interface](#). Currently, there are two ways to control the PISSC, using questions and using Rules.
2. No government agencies are currently supporting a PISSC. However, the Trusted Traveler programs could help resolve this quickly by using a DIDO to hold the information rather than a [server](#). Servers are subject to [Security Breach](#), [Data Breach](#), network vulnerabilities such as [Denial-of-Service \(DoS\)](#) or [Disconnected, Intermittent and Limited \(DIL\)](#) environments caused by remotenes, sunspots tr other disruptions to networks.
3. Adding PISSC to existing Known Traveler programs such as the USA's TSA Pre, Global Entry, Nexus, Sentri or FAST <https://github.com/blockchain-etl/ethereum-etl>, Germany's EasyPass <https://www.cntraveler.com/story/how-to-get-through-european-customs-quickly>, the UK's ePassport, Netherlands Fast Low-Risk Universal Crossing (FLUX, Australia's SmartGate System, Korea's Smart Entry Service, Asia-Pacific Economic Cooperation US APEC Business Travel Card Program. ¹⁾
4. Adding PISSC to existing Loyalty Programs. Wikipedia provides a long list by geographic area of different programs. Having a shared Identity program should help all the participants in Loyalty programs²⁾
5. Many localities have combined access to mass transit (busses, trains). Paris has the https://en.wikipedia.org/wiki/Carte_orange | Orange Card]], London has the [Oyster Card](#), and New York is starting the One Metro New York (OMNY) card <https://en.wikipedia.org/wiki/OMNY>
6. Ridesharing companies such as Uber and Lift https://en.wikipedia.org/wiki/Ridesharing_company

¹⁾

Lori Zaino, The Points Guy, [Fast-Track Arrival Options Around the World](#), 6, July 2015, Accessed 27 June 2021, <https://thepointsguy.com/2015/07/fast-track-arrival-options-around-the-world/>

²⁾

Wikipedia, [Loyalty Programs](#), Accessed 27 June 2021, https://en.wikipedia.org/wiki/Loyalty_program

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