Subscription Manager - Thales SMDS Connect
Maximizing the reach and activation of eSIM capable devices

1. The growth of embedded SIMs (eSIM) in the context of digital transformation

- 0.9 billion eSIM-capable devices shipped annually by 2023
- eSIM volumes doubled between 2018 and 2019, more than 200 million eSIMs shipped in 2019
- 1.4 billion eSIM-capable devices in Europe by 2030

2. MNOS must meet consumer expectations regarding mobile connectivity, anytime and anywhere

- More than 100 MNOS in 51 countries already support eSIM capable devices
- SIM volumes doubled between 2018 and 2019; more than 200 million eSIMs shipped in 2019
- 0.9 billion eSIM capable devices shipped annually by 2023
- 1.4 billion eSIM capable devices in Europe by 2030

3. The Discovery Services

a. The GSMA Root Discovery Service to accelerate eSIM activation

- Enable a seamless approach to activating subscriptions by connecting MNOS and OEMs

b. The wider market dynamics

- Reflecting the benefits provided by the GSMA Root Discovery Service, some OEMs are seeking to replicate the Root Discovery Service framework within their own commercial environment

4. This is where Thales SMDS Connect comes into play

- It allows MNOS to use the Root Discovery service and features a smart router that can automatically connect an MNOS’s backend system to the GSMA’s Root Discovery Service and all other deployed OEMs’ Discovery Services

5. The benefits for MNOS

- A single contact point to reach and activate a maximum number of eSIM capable devices
- Seamlessly upgradable - new OEM Discovery Services can be integrated automatically
- Quick time to market
- Compliant with GSMA specifications for complete interoperability

6. Our solutions

- Our award-winning solutions have been adopted by major MNOS and key industry players. With more than 220 projects, we are the world leader in Subscription Management Platforms. Used for both consumer and M2M (Machine to Machine) ecosystems, we also support both OEMs and MNOS seeking to deploy and operate their proprietary Discovery Services

Source: (1) Eurosmart, (2) ABI Digital Authentication and Embedded Security Q3 2019, (3) Thales, (4) Wiki Consult

More information