

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 ⁽²⁾



SIM volumes doubled between 2018 and 2019; more than **200 million** eSIMs shipped in 2019 ⁽¹⁾



More than 100 MNOs in **51 countries** already support eSIM capable devices ⁽³⁾



1.4 billion eSIM capable devices in Europe by 2030 ⁽⁴⁾

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

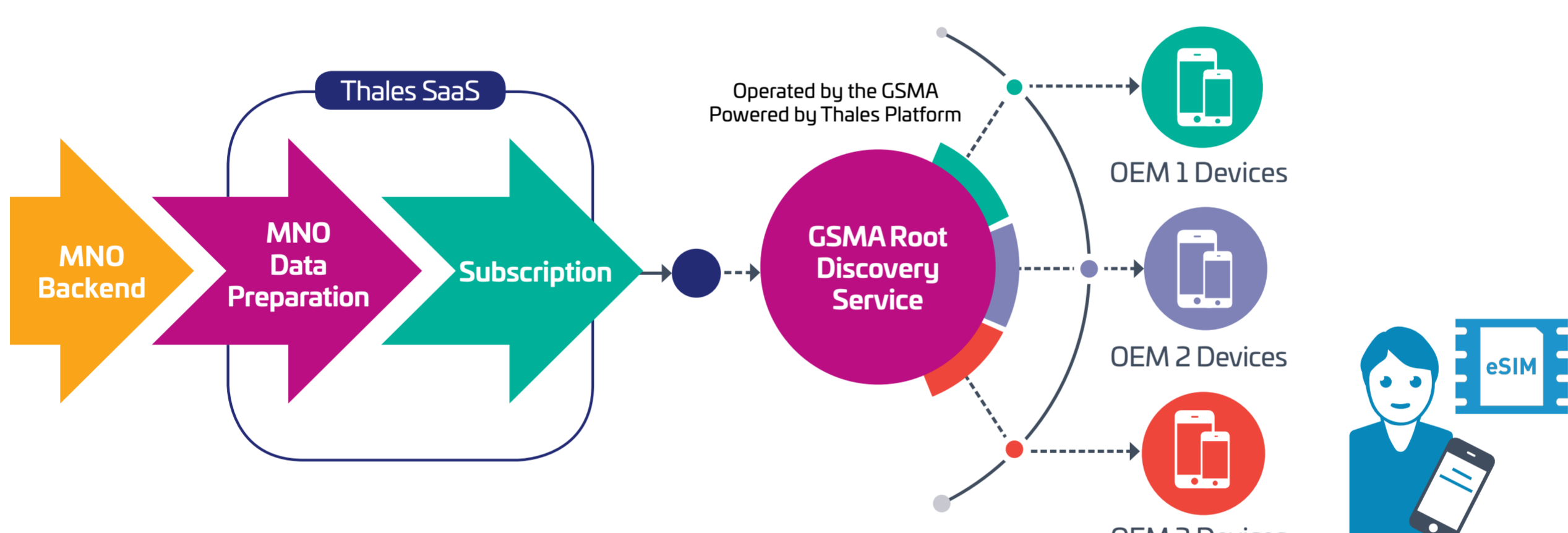
2 MNOs must meet consumer expectations regarding mobile connectivity, anytime and anywhere



3 The Discovery Services

a. The GSMA Root Discovery Service to accelerate eSIM activation

Enabling a seamless approach to activating subscriptions by connecting MNOs and OEMs

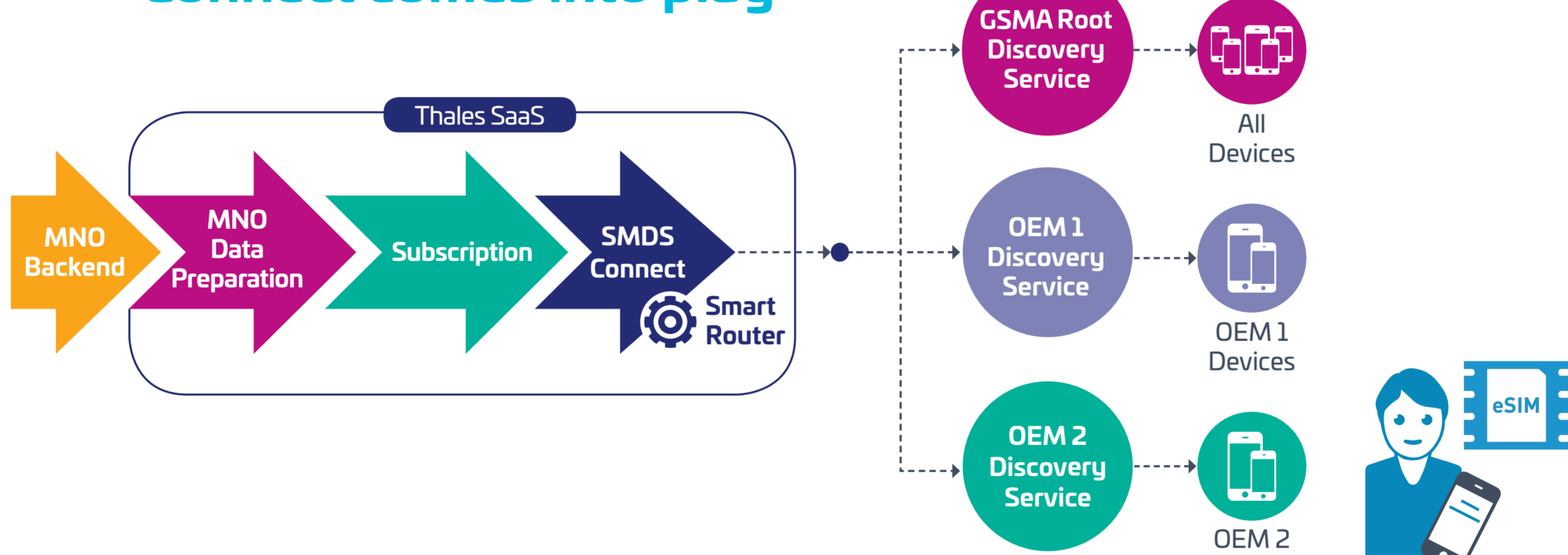


b. The wider market dynamics

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



A smart router that can automatically connect an MNO's backend system to the GSMA's Root Discovery Service and all other deployed proprietary 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 177 projects, we are the world leader in Subscription Management Platforms, used for both consumer and M2M (Machine to Machine) ecosystems. We can also support both OEMs and MNOs seeking to deploy and operate their proprietary Discovery Services.

[More information](#)