

Secure, seamless eSIM solutions for Consumer & M2M



User-friendly Truphone demo showcases the simplicity of its ST33 eSIM global connectivity and remote SIM provisioning platform

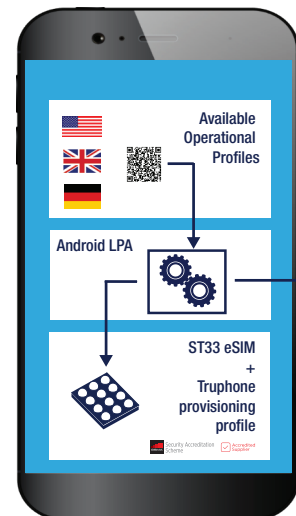
eSIM SOLUTION FOR CONSUMER

Towards a full digital connectivity experience

Truphone and ST have partnered to demonstrate how an eSIM-equipped phone can be used to download and manage the lifecycle of multiple operator profiles around the world.

The consumer eSIM, introduced within secondary devices such as smartwatches over past years, is now forecasted to drastically increase its presence into smartphones. Bringing great benefits to consumers, it also enables all eSIM ecosystem stakeholders to envisage new business benefits.

STMicroelectronics was the first semiconductor solution supplier to heavily invest in bringing the technology up to speed and enable OEMs to integrate the ST eSIM seamlessly into their mobile devices.



KEY FEATURES

- Full digital experience
- Worldwide initial connectivity
- Standard eSIM support
- Lower roaming costs

KEY BENEFITS

- GSMA RSP V2.2 eSIM
- Profile lifecycle management
- Operator selection via APK
- WW bootstrap connectivity
- Proven interoperability
- Standardized generic LPA

KEY APPLICATIONS

- Smartphones
- Wearables
- Tablets
- Computers

SECURE eSIM SOLUTION FOR M2M & IoT APPLICATIONS

Enabling eSIM bootstrap with pre-defined profile

The GSMA eSIM M2M solution is the first remote SIM provisioning solution that allows any device to connect to the network out of the box. It is developed for industrial, IoT and automotive use cases where the end-user interaction is not required.

The bootstrap profile, coming from the partner telecom operator, is downloaded during manufacturing in the GSMA SAS-UP certified ST sites, providing the standard USIM functionalities needed for the end-device attachment on the real cellular network. For the IoT market, the bootstrap profile is essential to activate devices remotely.

Truphone, the SIM technology and global connectivity provider, with headquarters in UK, is the selected partner to empower the ST eSIM M2M solution with the bootstrap functionalities in multiple countries using its industry-leading implementation of the GSMA bootstrap connectivity technology.

Truphone can also provide its GSMA-accredited M2M remote SIM provisioning system which, in combination with the bootstrap connectivity, allows the devices to fetch a SIM profile from any other mobile operator for ongoing local connectivity.

KEY FEATURES

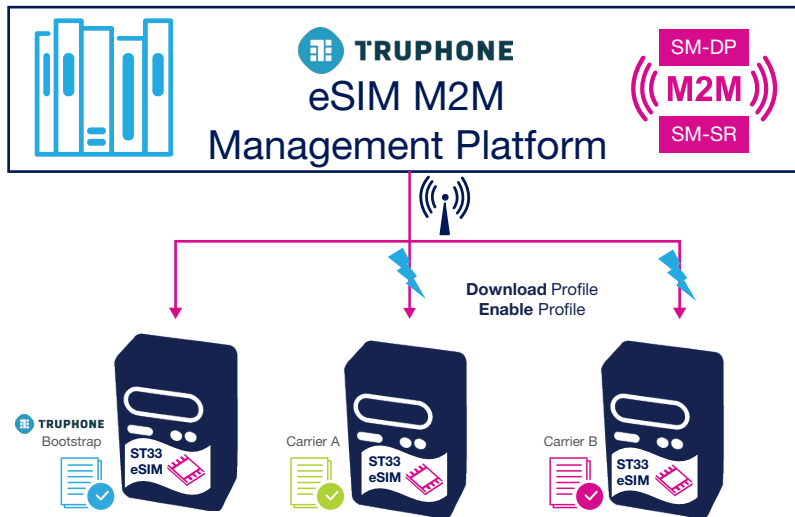
- Available in multiple packages
- No human interface is required
- No device adaptation is needed

KEY BENEFITS

- eSIM M2M is GSMA certified and compliant with SGP.02 v3.2
- Flexible bootstrap profile personalization at ST GSMA SAS-UP sites
- Available on Industrial- and Automotive-grade ST33 secure microcontrollers

KEY APPLICATIONS

- Smart Metering, Smart Things, Telematics, and eHealth



ABOUT TRUPHONE

www.truphone.com

Truphone believes that connectivity can be easier, smarter and more efficient. Since 2006, we have built state-of-the-art SIM technology, intuitive management platforms and a powerful global network to make this a reality.

Every day, our technicians engineer better connections between things, people and business to make the world smarter. Headquartered in London, we have 12 offices across four continents and continue to expand globally.

To learn more visit ST Partner page www.st.com/partner



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