COMPRION

Get Ready for the eSIM

Everything you need from getting started up to launching your service

What exactly is an embedded SIM and how can it help you to drive your business?

Our services for your eSIM projects range from inhouse workshops and implementation consulting to the provision of PoC environments and SIM or network simulators.

The eSIM technology is widely known under various names like, for example, White SIM, eUICC, Remote SIM Provisioning, or subscription management. Behind all this, there is standardized telecommunication technology for changing the SIM card profile in the field. In future, the eSIM is expected to replace the traditional SIM card.

M2M system providers, automobile manufacturers and suppliers as well as consumer device manufacturers are able to optimize their communication expenses with eSIM, and benefit from a flexible eSIM concept for international or global marketing. Moreover, costs in hardware production can be reduced.

Service providers and virtual network operators (MVNOs) should familiarize themselves with the topic, if they plan a long-term expansion of their business model including an optional full MVNO infrastructure. eSIM simplifies migration of existing customers to the new infrastructure.

Two Strong Partners for Entering the World of eSIM

COMPRION is leading in test solutions for telecommunications and payment. For more than 15 years, we have been developing solutions for mobile devices and smart cards. Consequently, we are very well-suited for the launch of eSIM. Materna has long-term experience in realizing telecommunication projects, has already implemented eSIM projects and is aware of the consequences of eSIM on business models.

COMPRION
Test it. Prove it. Move it.

MATERNA
Information & Communications

eSIM Consulting – What's Our Offer?

Inhouse workshops: What is an eSIM?
An introduction designed for MNOs & MVNOs, IoT device manufacturers, integrators & OEMs

Your Start in the World of eSIM
Experience our one-day workshop and learn what an eSIM actually is. We start with an introduction to SIM technology and show you how a SIM can "move" from one network to another. You will learn who is involved in the process, and what you must do in order to adapt your development department, your production operation and your business processes to the new technology. How usable is the eSIM today? Together, we will explore your current business to find out which effects the eSIM technology has on you and your customers. The workshops will be conducted together with our partner Materna.

eSIM lab: set up demonstrators, proofs of concepts, and pilot projects
Ideal for MNOs, MVNOs, IoT devices manufacturers, integrators, and OEMs

RSP Simulations for Starting off Subscription Management
Together with our partner Materna, we simulate remote SIM provisioning and test the implementation of an RSP infrastructure. This way, you can set up demonstrators, proofs of concept and pilot projects, and test them in lab or live test environments. Together with COMPRION and Materna, you can build an RSP infrastructure quickly and cost-efficiently. You can gather first experiences in the remote SIM provisioning environment and check if your IoT devices are "RSP-ready". We consult and support when it comes to design, planning and operation of a proof of concept or pilot project.

Kick-start remote SIM provisioning: Your professional support for the introduction of a (3rd-party) remote SIM provisioning infrastructure
Ideal for MNOs, MVNOs, IoT devices manufacturers

Consulting & Test Services for RSP Projects
Together with our partner Materna, we support you in introducing a (3rd-party) remote SIM provisioning infrastructure. We offer consulting and test services. The consulting services include project definition and planning, project management, architecture, and system design, implementation as well as GSMA SAS certification. The test services comprise execution of conformance tests, definition and execution of customized test scenarios, analysis and evaluation of test results, test support and test of subscription management components as well as functional audits for GSMA SGP.01/02/11. We support your project with our expertise and know-how.

Going live: your reliable solution for the live operation
Ideal for MNOs, MVNOs, and IoT devices manufacturers

Subscription Management with Our Remote SIM Provisioning Solutions
Together with our partner Materna, we offer GSMA SGP.02-conforming remote SIM provisioning (RSP) solutions in order to implement an remote SIM provisioning infrastructure for live operation. We support you when it comes to developing, defining, and designing an RSP infrastructure. We provide the required components, take care of integration and commissioning of the infrastructure, and support the operation. All solutions conform to GSMA SGP.02 and GSMA SAS.