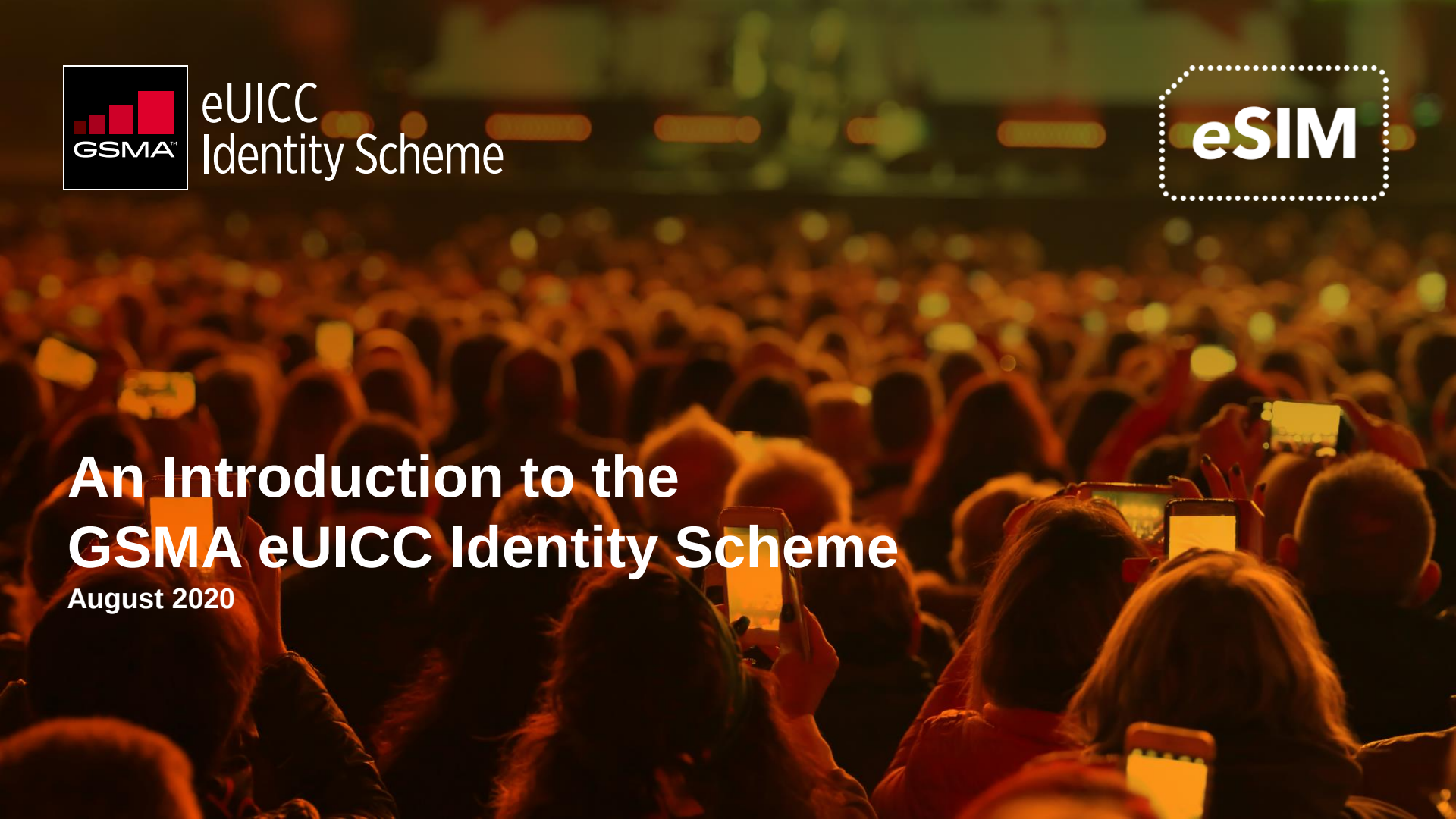


An Introduction to the GSMA eUICC Identity Scheme

August 2020

Introducing the GSMA eUICC Identity Scheme

The GSMA eSIM Specifications provide a common standard to enable Remote Sim Provisioning (RSP) for all consumer and IoT devices fitted with an eSIM(s)

The eSIM industry, 130+ major companies, appoints the GSMA as global entity to assign all eUICC manufacturers with an identification number (EIN) required to construct the full EID

The eUICC identifier (EID) is the unique 32 digit number all industry actors require to enable eSIM RSP and other management processes

The GSMA will maintain and curate a directory of the associated intelligence as an industry resource

GSMA eUICC Identity Scheme Benefits

Control

Any eUICC manufacturer can now apply for their own unique eUICC Identification Number (EIN) to enable completion and issuance of eUICC Identifiers (EIDs)

Scale

This step also signifies a large increase in the applicable EIN number range to cater for the predicted eUICC volume growth; one EIN can be used for up to 1 billion units

Worldwide

The GSMA scheme is not limited to specific countries, regions or manufacturing sectors; it is truly global, this is final step to enable mass production & connectivity

Practical

The GSMA can chose to assign other entities to provide the same service at a local level where required, i.e. National Agencies

Intelligence

The GSMA will curate a repository of all registered companies granted

ERHI1 identifier status

Unique and accurate eUICC Identifiers (EIDs) are essential for the whole eSIM ecosystem

eUICC manufacturers

Warranty
Identification
Updates
Compliance

Brand / OEM device manufacturers

Service Pairing
Authentication

IoT manufacturers

Service Pairing
Authentication

Operators

Provisioning Profiles
Manage Profiles
Remote Control
Identification

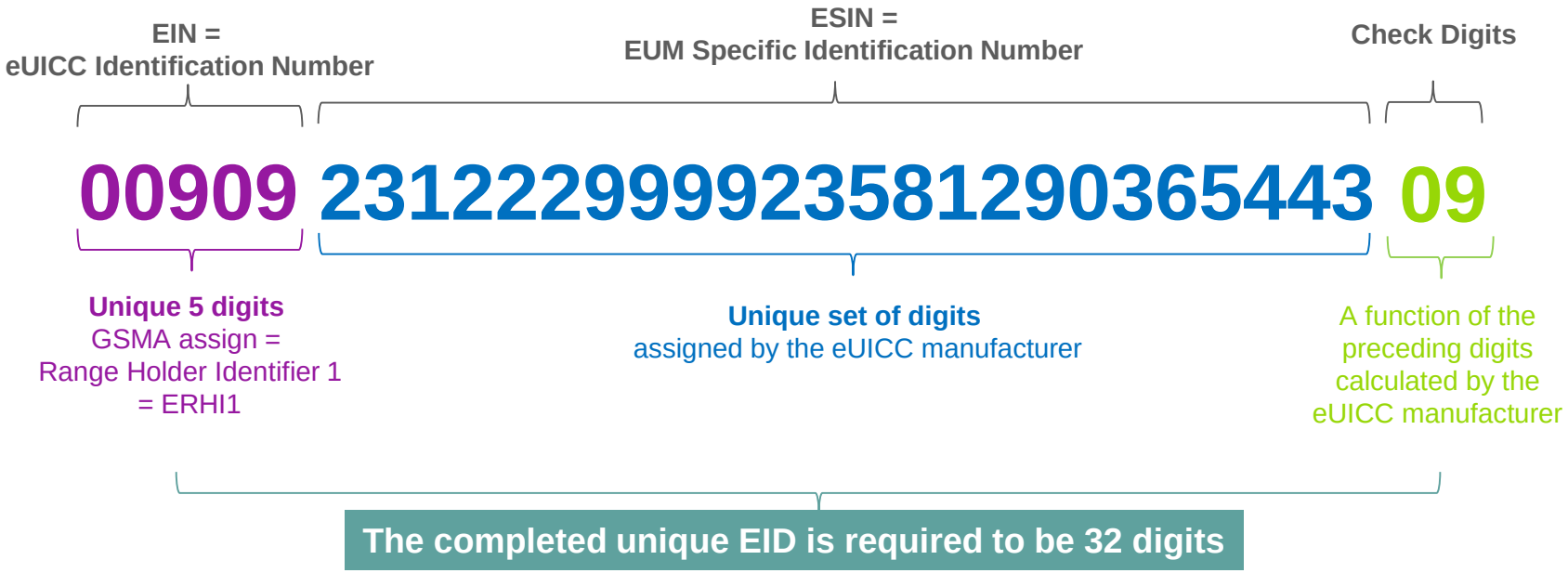
SM DP+

Provisioning Profiles
Manage Profiles
Remote Control
Identification

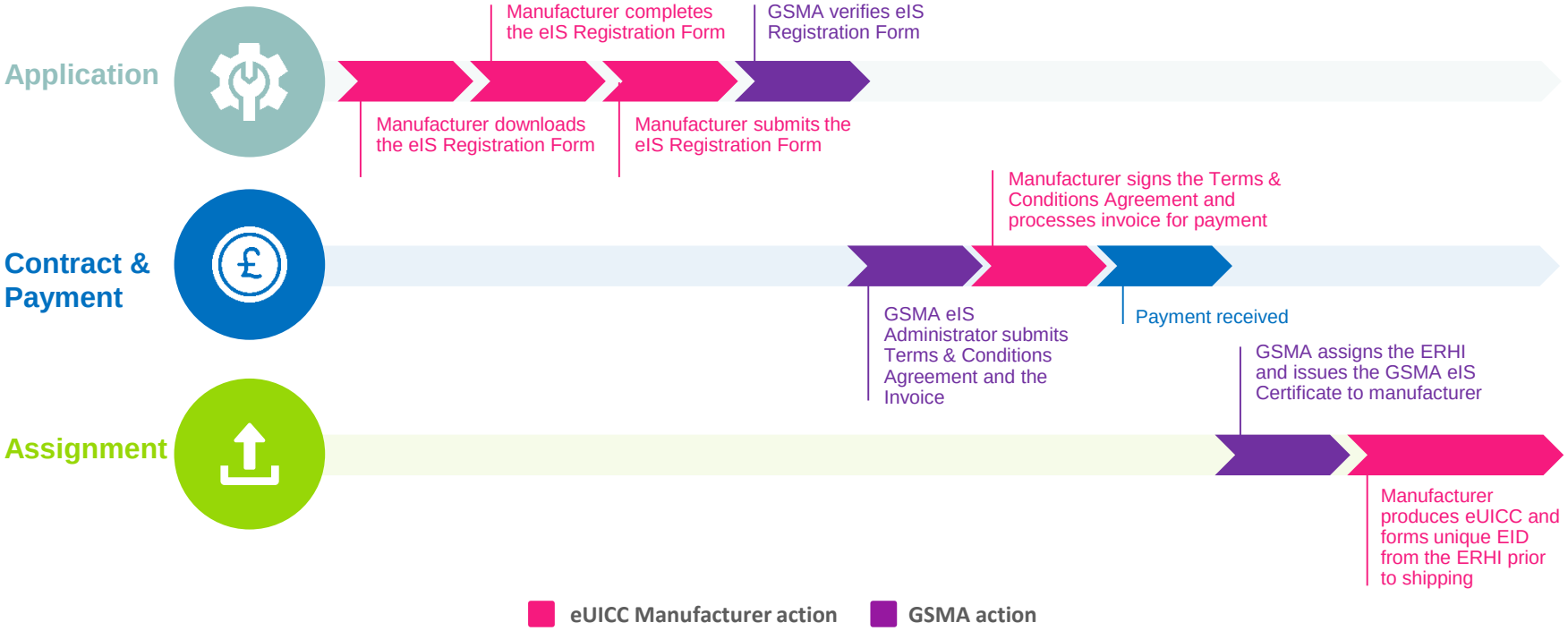
Consumers

Authentication
Warranty

How to build your eUICC Identifier (EID)



Application process

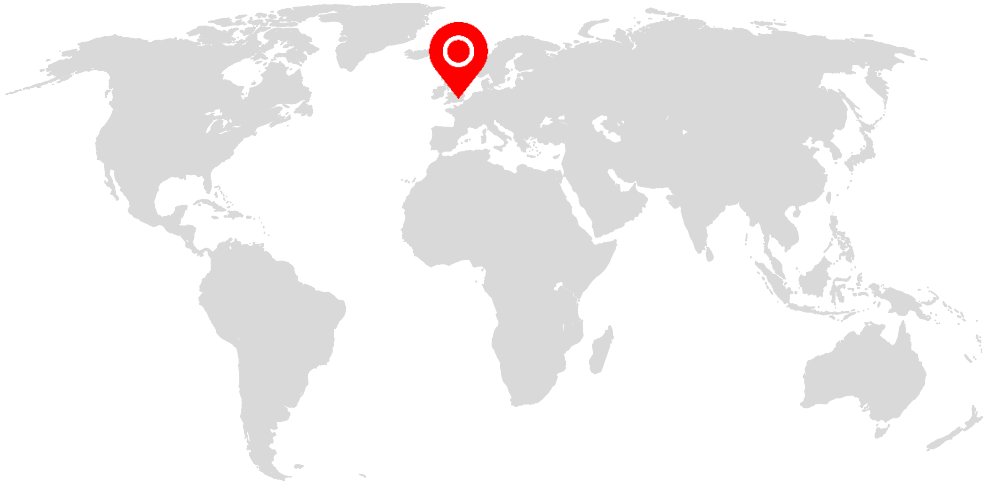


Digital sign up and contact details

GSMA eUICC Identity Scheme Administrator

eISregistration@gsma.com

Download the GSMA eIS Registration Form here



gsma.com/services