

# eSIM platform for MVNO/A/E

“Get ahead and offer your subscribers a comprehensive, secure eSIM service that is integrated with your business systems, in a quick and safe way”

## The eSIM platform for MVNO/A/E includes:

- A comprehensive and secure eSIM solution
- Fast and simple integration with the customer's systems
- The possibility of integrating with different eSIM technology providers
- eSIM provision and control similar to the current process of physical SIMs -> the two systems could coexist
- Interoperability with all mobile networks 2G/3G/4G and 5G services are covered
- Available for any environment, either operated by JSC Ingenium technology or not
- Independent eSIM service between different brands, and with compatible provision between eSIM and SIM



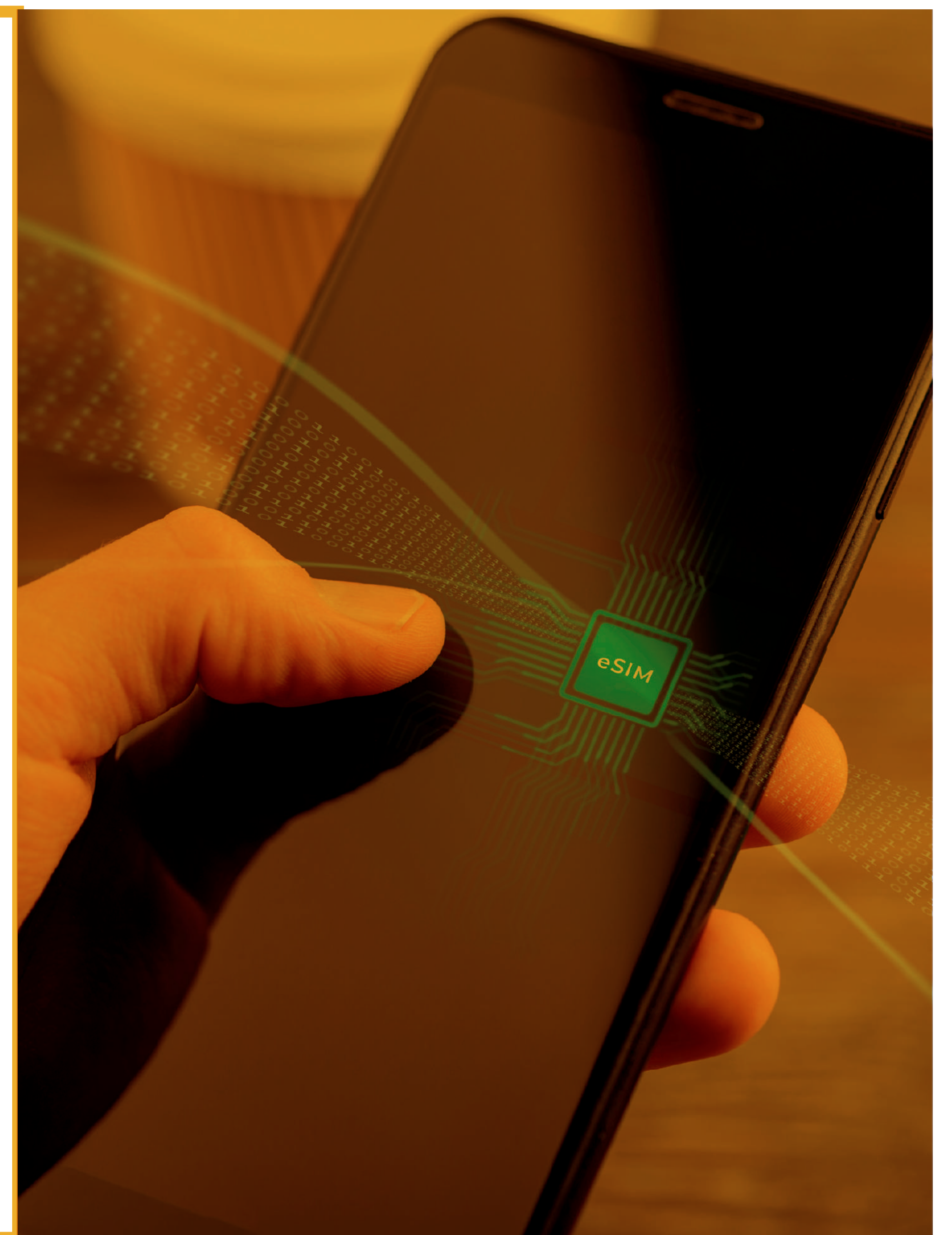


## Technical features:

- eSIM stock management: notifications and alarms system
- Secure operation: end-to-end encrypted channels
- Secure remote management of apps (Over the Air)
- eSIM service integrated with JSC Ingenium's BSS system for subscriber provisions and activations
- Already available for smartphones that allow eSIM: up to six different manufacturer models
  - Automatic inclusion of new models
- Download eUICC SW electric profile in any format: 4FF, MFF2 simcards, wafer level chip scale, miniaturised leadless package

\* iPhone -XR, XS, XS Max, 11, 11 Pro, 11 Pro Max, SE 2020-, Google Pixel -2, 2XL, 3, 3 XL, 3a, 3a XL, 4, 4XL-, Huawei -P40, P40 Pro, P40+, Motorola -Razr 2019-, Vodafone Palm, Samsung Galaxy Fold, Galaxy Z Flip, S20, S20+, S20 Ultra-

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## Service process:

- Activation available from:
  - Sales point
  - Customer's CRM
  - Website/App

Subscribers must be identified and authenticated by the MVNO (according to legal requirements).
- The MVNO chooses between physical SIM and eSIM
- Once the subscriber is identified, an activation QR code is sent with the necessary information –including the SM-DP+ address and MatchingID address
- Alternatively, a confirmation code can be provided so that the subscriber authorises the use of a QR code to download the eSIM
- The MVNO receives regular reports, communications and alerts about all the activation processes initiated.



The eSIM developed by JSC Ingenium simplifies the service to the maximum to facilitate the operator's work and improve the user experience.