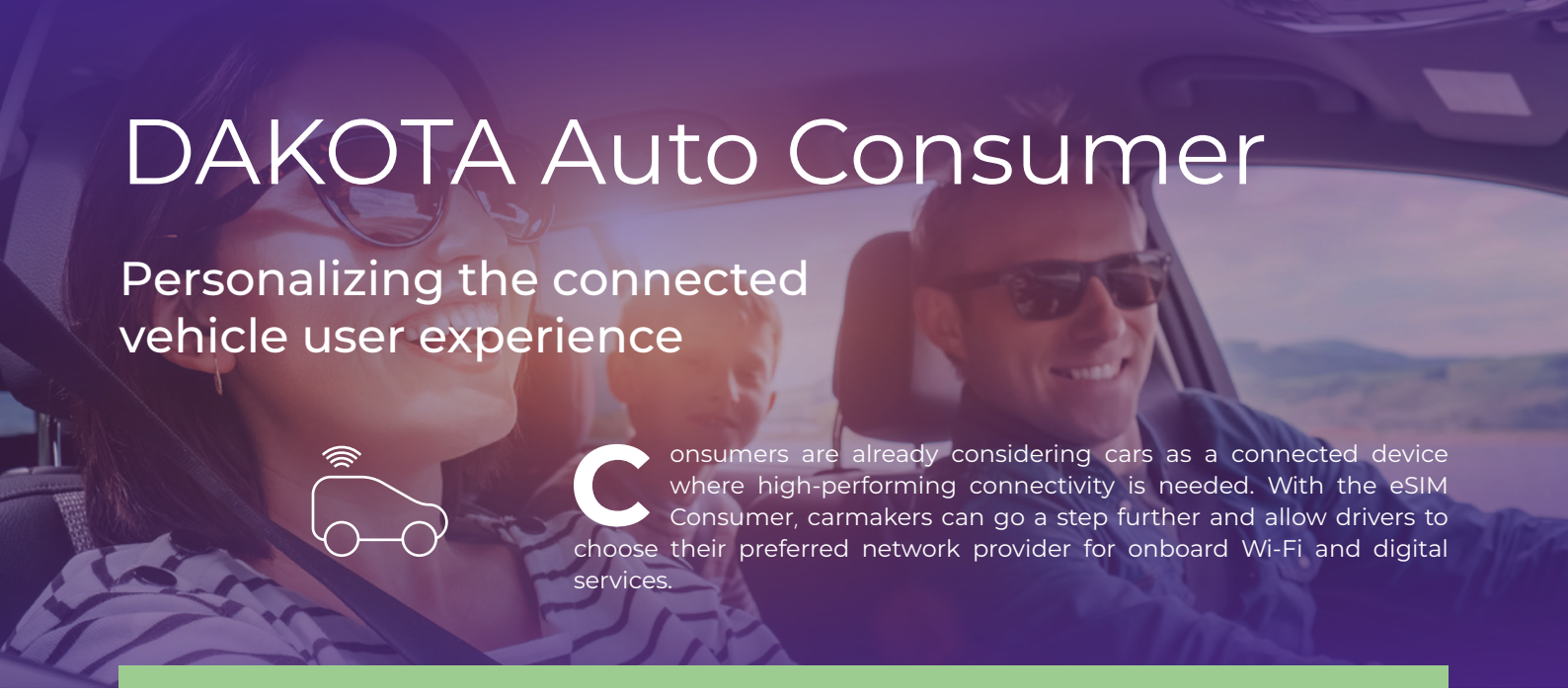


DAKOTA Auto Consumer

Personalizing the connected vehicle user experience

Consumers are already considering cars as a connected device where high-performing connectivity is needed. With the eSIM Consumer, carmakers can go a step further and allow drivers to choose their preferred network provider for onboard Wi-Fi and digital services.

A recent study shows that 42%* of people consider in-car connectivity a key feature for their next car.

With the eSIM Consumer combined with Dual SIM Dual Active (DSDA) technology, carmakers allow drivers to choose their preferred network provider and connectivity plan to get onboard Wi-Fi and access to digital services. This unrivaled flexibility allows car users to enjoy a fully customized in-car infotainment service. Drivers will be able to play the latest trendy music playlist in their car, while passengers can watch their favorite movies on the back.

In-car connectivity will enable drivers and passengers to have a dedicated data steam within their vehicle.

** The Digital Life Index (Publicis) – Convenient Connection: High Tech and High Touch in Automotive Nov. 2020*

Our offer

DAKOTA Auto Consumer is an eSIM that combines a secure automotive-grade hardware and an operating system (OS) able to host multiple mobile operator subscriptions.

Integrated into the infotainment systems of cars, DAKOTA Auto Consumer has been designed to enable drivers to manage their own connectivity—just as they are already familiar doing with a smartwatch or any other connected device.

The latest generation of DAKOTA Auto Consumer is compliant with the most recent GSMA specifications and is 5G-ready – to enable better end-user personal data security with greater protection against call interceptions, fraud, and location tracking.

Why IDEMIA?

With 25 years of know-how in SIM manufacturing and experience with mobile operators, IDEMIA has implemented state-of-the-art counter measures in its DAKOTA Auto Consumer to guarantee performance for both the OS and hardware platform.

IDEMIA eSIMs are field-proven and trusted by mobile operators, Tier 1 suppliers, and device makers.

Today, 15 million cars are connected for 4 of the top 10 car makers with IDEMIA's eSIM solutions

We produce our eSIMs in our own Automotive Quality Management System certified sites.

Benefits

Flexibility

DAKOTA Auto Consumer enables car drivers to add connectivity to their cars and choose their preferred network operator.

Enhanced in-car experience

With IDEMIA's eSIM for in-car infotainment systems, car drivers and passengers can access tailored infotainment services and onboard Wi-Fi.

Automotive-ready

Designed for the automotive industry and manufactured in IATF-certified sites, this product runs on a chip that is AEC-Q100 and Automotive Grade 2 qualified.

IDEMIA

How it works

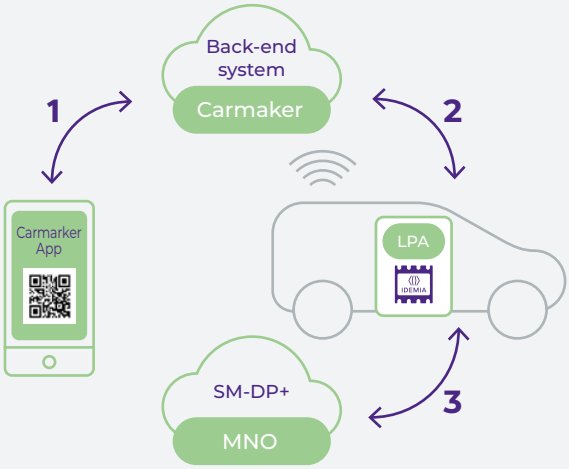
Carmakers integrate DAKOTA Auto Consumer into the infotainment system of the car.

Then, carmakers can propose **different user journeys for drivers to add their car as a new device on their subscription plan, using, using the carmaker's mobile app.**

Drivers can scan the QR code provided by their mobile operator using the carmaker's app or select a mobile operator from the app.

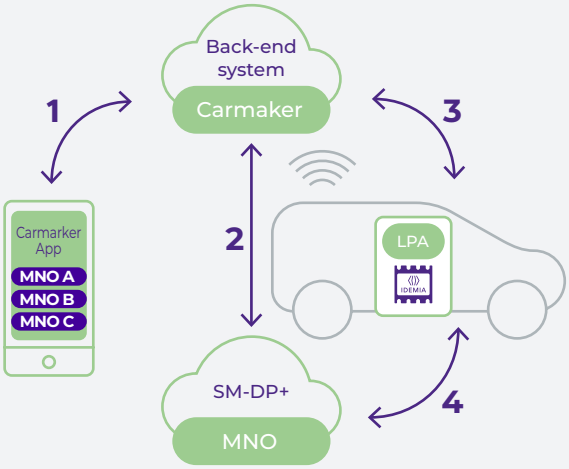
A powerful component enabling flexible and performant connectivity management

Option 1: QR code scan provided by a MNO



1. End-user scans QR code provided by any preferred MNO with the carmaker app
2. The carmaker's back-end transfers eSIM profile information to the vehicle for LPA to trigger subscription download
3. The vehicle downloads the end-user's subscription from MNO's SM-DP+

Option 2: Select one of the carmaker's mobile operator partners



1. End-user selects a mobile operator from the carmaker's app
2. The carmaker's back-end retrieves eSIM profile information from selected MNO
3. The carmaker's back-end transfers eSIM profile information to the vehicle for LPA to trigger subscription download
4. The vehicle downloads the end-user's subscription from MNO's SM-DP+

Cutting-edge technology

- Compliant with GSMA specifications SGP.22 v2.x and Trusted Connectivity Alliance interoperable profile v2.x
- Certified by the GSMA
- Proven interoperability
- Secure OS update mechanism
- 5G standalone
- Multi-CI (Certificate Issuer) support
- Produced in IATF 16949 Automotive Quality Management System certified sites
- Running on a AEC-Q100 Automotive Grade 2 certified chip