

Powering independent payment schemes

Introducing a White Label based payment approach

The payments ecosystem has changed significant with global and local interests significantly shaping standard for payments. It facilitates payments the landscape. Regulation and data integrity are across multiple technologies from payment cards to mobile, wearable and remote payments Here's why some of the key drivers behind the development of national champions in payments, while the EMV it is so popular: technology standard remains the common platform for payments with cards, mobile or wearable devices. Here are just a few of the ways in which

- Payment standards

the market's changed:

Instant payments

Cryptocurrencies

Digital currencies

EMV: A globally accepted payment standard

- - avail themselves of the same technological
- Standardized front-end environmen

The challenges of setting up a payment scheme

• Upfront investment: There is a huge investme in setting up a payment scheme as infrastructur

- standards and processes all need to be designed
 - International schemes
- - or digital payments between schemes.

International vs domestic schemes

- Payment schemes are a set of rules which providers have agreed upon to facilitate payments, such as mobile payments or payment cards. There
- are four different types of these schemes:

Regional schemes

- Domestic schemes

Why not just use **International schemes?**

cost-effective than international schemes.

or economic needs.

- Local decision-making: Smaller schemes can make releases that product or service to market rules that better suit their local requirements. From a payment services perspective, a white label • Lower costs: Local schemes can be more

white label approach A different approach

by a company that have been created by another

White labelling:

providers will have a quick, cost-effective way to Complete technological independence. deploy an advanced payment method that will · Scalability for all technologies and device be widely accepted in the ecosystem. including cards, terminals, and mobile device

• Interoperability: A white label approach should facilitate interoperability, as they, by design, can

integrate devices from different operators and

• Future Growth: An open, collaborative approach

ensures that a white label scheme remains both

The purpose of a

• Independence: Other payment standards Open markets with significantly reduced effor and time-to-market for deployments. proprietary third-party protocols, whereas a white label approach can remain independen

An ideal white label approach should ensure

- solution promotes independence and innovation.
 - would have full interoperability from day one. the entire payment journey.

G+D and white label The benefits of a schemes: How we can help

are well placed to support the creation of any white label payment scheme:

- Expertise: We have years of experience and • Industry support: Choosing an established knowledge that we can apply to the whole chain provider allows issuers to ensure that their system will be supported by the rest of the
 - Implementation: We can support and consult
 - range of products and services that can support

just payment cards - the same infrastructure can power multiple propositions:

- Closed loop loyalty and prepaid program

A white label approach can benefit more tha

- rovisioning social or tax benefits

Transit systems

- Meal vouchers





G+D are well placed to support any payment scheme initiative

issuance services





Giesecke+Devrient Mobile Security GmbH Prinzregentenstrasse 159 81677 Munich Germany

www.gi-de.com/en/mobile-security mobilesecurity@gi-de.com

© Giesecke+Devrient Mobile Security GmbH, 2020

Follow us on:



Read our publication: www.gi-de.com/en/spotlight







Interoperable infrastructure with ready

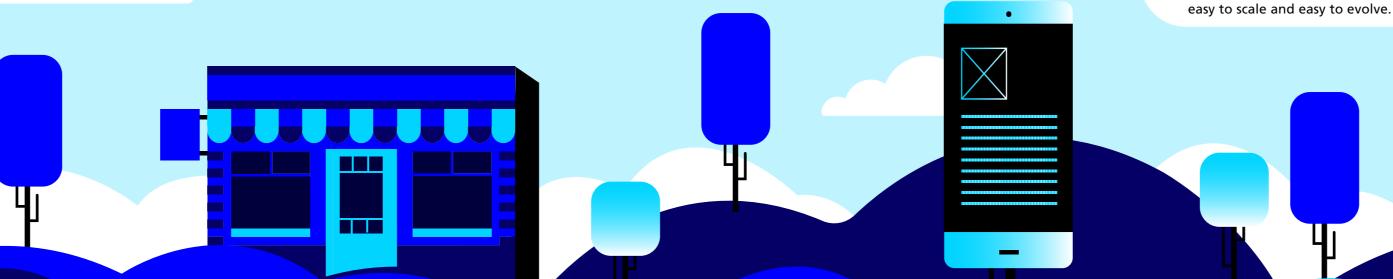
to use technology blocks

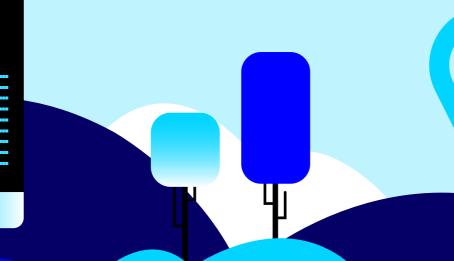
• Technical expertise: Local schemes often can expertise as major global companies.

schemes such as VISA or Mastercard.

Interoperability: Local schemes still need to facilitate services such as international payments

• Adoption: Domestic and regional schemes could struggle to gain adoption in their market over





providers.

