# PSD2: Everything you need to know

Act now, get ahead

#### Are you ready for the challenges of PSD2?

PSD2 mandates that all electronic transactions in the European Economic Area (EEA) will require Strong Customer Authentication (SCA) from September 2019 – but there are exemptions to avoid it.

Fear not: Worldpay has all the tools you need to help you manage SCA, qualify for exemptions and maintain PSD2 compliance.

Our quick and easy guide follows a typical transaction as it travels through the EEA.

# The PSD2 timeline 13th January 2018: PSD2 came into force in the UK. Key parts of it are due to be implemented by September 2019. 13th March 2018: The Final Regulatory Technical Standard (RTS) on SCA and Common and Secure Open Standards of Communication published. 14th September 2019: RTS enforced for SCA and access to accounts (XS2A).

## Let's start at the beginning...

A consumer pays for a product from an online store in the EEA, using their EEA-issued card.

#### Don't forget

PSD2 affects any payment where the Issuer and Acquirer are both inside the EEA.

# Into Worldpay

The transaction is submitted securely to Worldpay and we will check if PSD2 applies or not. If it does, then the merchant has two choices...

#### 3DS Flex

Perform SCA using our new 3DS service, called 3DS Flex. This service supports both 3DS1 and 3DS2, and authenticates the consumer according to the SCA regulations.

So, what does the consumer need to provide for SCA?

It requires at least two of three factors of user authentication...

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Something only they know e.g. password, PIN, signature

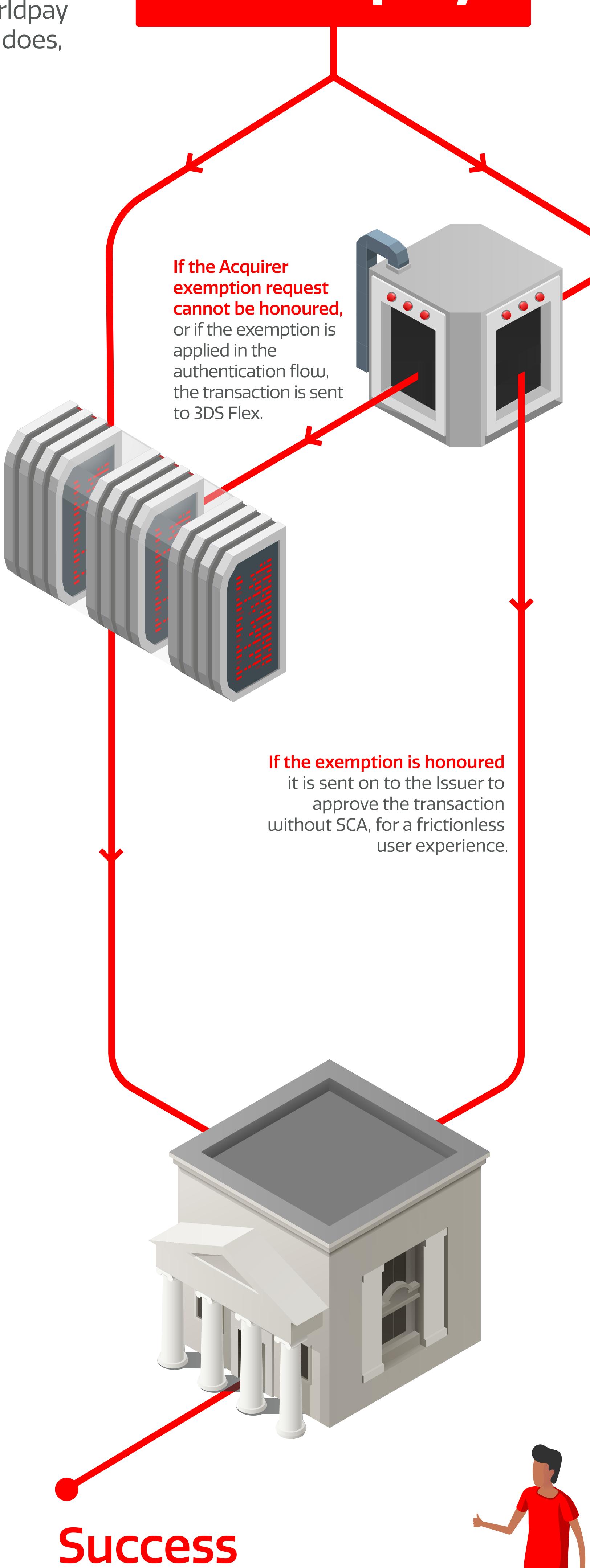


Something they possess e.g. card, phone, wearable device



Something biometric
e.g. facial recognition, fingerprint, iris scan

By supplying two factors of authentication, the consumer successfully validates themselves. This marks the transaction as having a very low chance of being fraudulent, increasing the chance of the Issuer approving it.



Worldpay

### SCA Exemption Engine

Apply for an SCA exemption using our SCA Exemption Engine. It performs a real-time risk-check of transactions to exempt as many as possible from SCA, avoiding cardholder friction. Exemptions can be sent in the authorisation or authentication flow.

What are the exemptions?

- Low-value transactions:payments less than €30
- Low-risk transactions: payments assessed as low-risk in real time
- Trusted beneficiaries: merchants whitelisted by consumers
- Recurring transactions: regular payments of the same amount to the same business

#### Authorisation

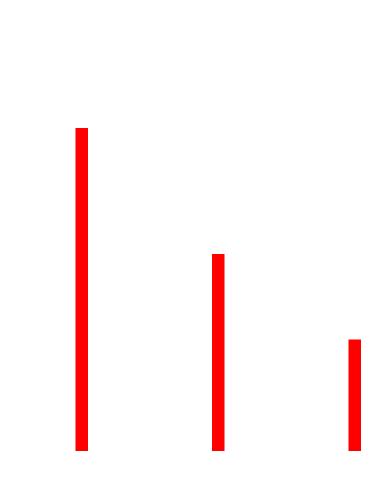
The transaction is passed from the acquiring platform with either an exemption or a successful 3DS authentication, for approval by the Issuer.

#### How Worldpay can help you master PSD2

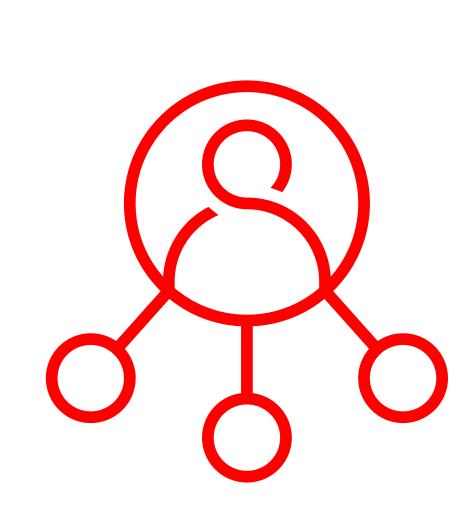
Our full suite of data-powered tools makes payments easy and secure



Improved user experience



Reduced cost

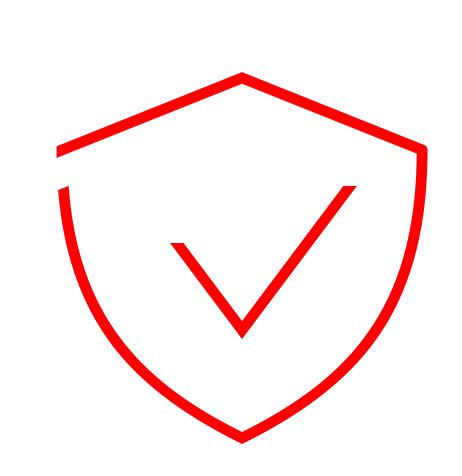


The transaction journey is complete.

Simplicity



Data-informed decisions



Fraud reduction

# Ready to make PSD2 pay? Get your business ready at worldpay.com

#### Worldpay is a global l

Worldpay is a global leader in payment technology. We're at the forefront of regulatory activity and in constant contact with EU and UK regulators and authorities. Together, we can use the new PSD2 regulation to help you get ahead.