



Global online payment regulation



Ravelin

REPORT

ravelin.com

Introduction

Worldwide trends in increasing payment regulation and 3D Secure 2.0

In 2019, Europe's Revised Payment Services Directive (PSD2) dominated the conversation around payment regulation. However, there are a number of countries with parallel regulations already in place or in plan. For example, Australia Pay Network's CNP [Fraud Mitigation Framework](#) was released on 1st July 2019. With similar conditions to PSD2, the framework requires two-factor authentication when a merchant's fraud rate is above the recommended rate for two consecutive quarters.

Alongside formal directives, EMVCo has released [3D Secure 2](#) authentication method- a significant improvement on its predecessor which will impact the success of authentication. 3D Secure 2 will be rolled out worldwide throughout 2020 and will impact on the North American ecommerce market.

The map covers the regulations and conditions for the major ecommerce markets worldwide. We will continue to research and add new countries to the map and report.

Background on PSD2

PSD2 is a set of laws and regulations for payment services in the European Union (EU) and the [European Economic Area](#) (EEA). PSD2 was passed by the European Banking Authority (EBA) in 2015 and then transposed into local laws later by each country.

The most important aspect for ecommerce merchants is the requirement for Strong Customer Authentication (SCA). In practice, this requires two-factor authentication (3D Secure) on many payments over €30 which start and end in the EEA. This is a huge change from the current authentication trends - with most merchants authenticating only the riskiest payments. This sudden change in the terms for millions of payments could cost Europe's online economy millions.

EBA's decision to delay the implementation of strong customer authentication

Originally, this was due to come into effect on 14 September 2019. However, the EBA has allowed for a grace period due to concerns over the impact on the economy and the fact that many merchants and payment providers are not prepared for the change.

The EBA had good intentions, and in some ways, more time to adjust to the new payment conditions is a blessing. But it's not as clear-cut as that - the EBA has not set a detailed Europe-wide implementation plan but instead has given power to the local regulators to set their own timetables. This means each national competent authority (NCA) will have its own implementation schedule and there will be a range of different approaches to SCA and 3D Secure across Europe for months, or even years.

How this delay impacts merchants and payment providers

The range in approaches is a massive challenge for merchants and payment providers. It makes the decision about whether to use 3D Secure more difficult, and means each payment has a higher risk of getting declined.

There were calls for a European-wide harmonized delay and the EBA followed up with a Europe-wide final deadline of December 31, 2020.

This final deadline will help give the industry a better view of how long the uncertainty will last, but we expect some countries to speed up the implementation process ahead of the final date. Therefore, it's vital to keep an eye on how different NCAs manage payment authentication and when they will enforce SCA.

How to use the global online payment regulation map and report

The payment regulation map includes up-to-date information on PSD2 implementation for all the countries in the EEA and also includes major online payment conditions and regulations for ecommerce markets globally. We will regularly update, improve and iterate on the map and report to add more information over time.

This map is designed to be a source of information on PSD2 and other regulations for online merchants and payment providers. Use it to prepare a strategy for approaching payment authentication and deciding priorities around payment regulations. Our statistics on acceptance rates offer insight into how the device, card scheme and issuer country affect conversion. As support and usage of 3D Secure 2 increases, we'll collect statistics on differences in acceptance across different versions of 3D Secure and issuer adoption levels.

Ecommerce is increasingly global by nature. We aim to give you clarity on how national approaches to payment authentication will affect your global business. To do this, we've focused on the regulation and issuer statistics for each country, but this report doesn't share insight into how consumers approach authentication.

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[!\[\]\(4fe57c3593bf1b21d272ae7ac8dfaf77_img.jpg\) Global status table](#)

[!\[\]\(0d5ec72f61334709c3fc9450209b754f_img.jpg\) Europe](#)

[!\[\]\(b792654f2cef9719eabeb6c5be00811e_img.jpg\) Asia & Australia](#)

[!\[\]\(7d1d6890825e83a6a4a51febe2dcc7f3_img.jpg\) North America](#)

[!\[\]\(2bae76de5ebbd5c4d7d47162f1673734_img.jpg\) South America](#)

[!\[\]\(b64b40baaee5acddc1eab8538ba84754_img.jpg\) Africa](#)



Global Statistics

GLOBAL AVERAGE

30%

of payments are lost through 3D Secure

3D Secure acceptance rate is

70%

GLOBAL AVERAGE

6%

are frictionless payments >5 seconds to authenticate

Average time to authenticate is

41 seconds

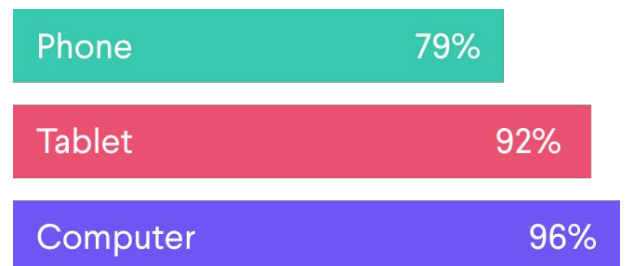
Top cards by volume - 3D Secure acceptance

GLOBAL AVERAGE



3D Secure acceptance by device channel

GLOBAL AVERAGE



Top 3 payment methods for digital purchases



36%

eWallet



35%

Credit/Debit card



11%

Bank Transfer



Global Status

Europe

Austria	The FMA announced it will postpone the implementation of SCA in Austria for Austrian-issued cards until a joint European deadline is agreed - now set to December 31, 2020. Payment providers are expected to provide the FMA with migration plans.
Belgium	The National Bank has announced it will release a migration plan and support the delayed final delivery date of December 31, 2020.
Bulgaria	The National Bank has acknowledged the EBA opinion. It missed the original deadline to put PSD2 into law, which means the implementation of SCA is likely to be delayed. The regulator has not publicly commented on timescales or migration.
Croatia	The regulator has not publicly commented on timescales or migration.
Czech Republic	The regulator has not publicly commented on timescales or migration.
Denmark	The regulator has announced an 18 month delay of the enforcement of SCA as not all systems are ready.
Estonia	The regulator is continuing preparations to ensure payment providers are ready for the SCA deadline. There has been no public indication of a delay.
Finland	The regulator has set up a PSD2 Monitoring Group to discuss interpretation issues and give guidance. They will be delaying enforcement of SCA and is expected to provide more information before the end of the year.
France	The regulator has announced a three-year migration plan, with the majority expected to be compliant by December 2020 - 15 months on from the September 2019 deadline. All firms, including more complex cases, must be compliant by June 2022.
Germany	BaFin has announced that payments will not be subject to SCA from the 14th September deadline as the market is not yet ready. It's expected to comply with the deadline set by the EBA of December 31, 2020.
Greece	The Bank of Greece has announced that it will adopt the EU-wide time frame (December 31, 2020). Firms will be provided to provide migration plans to the Bank of Greece.
Hungary	The Central Bank has announced it will allow a 12-month transition period from the deadline before SCA is enforced.
Iceland	Iceland is a state in European Free Trade Association and accepts legislation through a different process. The regulator is monitoring the situation and will aim to harmonise other regulators.
Ireland	The Central Bank supports a migration period and will continue to engage with the EBA and other authorities to agree a harmonised approach.
Italy	Implementation will be delayed as not all the market players are ready. The Bank of Italy will grant an extension for a limited period, based on the EBA final deadline - now set as December 31, 2020.
Latvia	The regulator has not publicly commented on timescales or migration.



Global Status

Europe continued...

Liechtenstein	The regulator has not publicly commented on timescales or migration.
Lithuania	The regulator has not publicly commented on timescales or migration.
Luxembourg	There will be a delay beyond the 14th September deadline. The regulator is expected to comply with the EBA final deadline of December 31, 2020.
Malta	The regulator has announced it will delay implementation and is working on a migration plan.
Netherlands	Most industry players are expected to be ready for the September deadline, as a form of SCA already exists in the Netherlands. The regulator has acknowledged the transition period and will be working on a roll-out plan.
Norway	The regulator will have a limited enforcement extension. Banks will need to contact the regulator in order to secure this delay.
Poland	There was a delay implementing PSD2 into local law, and the regulator will have a limited enforcement extension. Banks will need to contact the regulator in order to secure this delay.
Portugal	The regulator has announced it will delay SCA enforcement and is expected to comply with the EBA final deadline of December 31, 2020.
Republic of Cyprus	The regulator has not publicly commented on timescales or migration. However, it has announced new authentication security measures for logging into 1bank, an online banking platform.
Romania	The regulator has not publicly commented on timescales or migration. There was a delay implementing PSD2 into local law, which could mean that there will be delayed implementation of SCA.
Slovakia	The regulator has not publicly commented on timescales or migration.
Slovenia	The regulator has announced it will delay enforcement of SCA and will release more details before the end of 2019.
Spain	The regulator has confirmed there will be a delay and there have been rumours of a three-year timetable, similar to France.
Sweden	The FSA has confirmed that no general transition period will apply, as the Swedish market already has SCA-compliant solutions available. Individual issuers and acquirers can apply to the FSA for more time to comply and this will be granted on a case-by-case basis.
United Kingdom	The FCA have confirmed they will delay full enforcement until 14 March 2021 to allow time for businesses to create migration plans. UK Finance has developed a rollout plan on behalf of the FCA, with staged compliance points from 14th September 2019 to 14th March 2021.



Global Status

Asia & Australia

Australia	AusPayNet released the CNP Fraud Mitigation Framework on 1st July 2019, which is very similar to Europe's PSD2. This requires SCA when a merchant's fraud rate is above the recommended rate for two consecutive quarters.
China	The majority of transactions are mobile payments made by QR code. Since 2017, QR code transactions above 500 yuan are subjected to additional security checks.
India	Two-factor authentication is required for all domestic debit and credit card transactions over Rs 2000.

North America

Canada	No regulation has been announced yet. The card schemes have announced the introduction of 3D Secure 2.0 to replace 1.0 from 2019-2020.
USA	No regulation has been announced yet. The card schemes have announced the introduction of 3D Secure 2.0 to replace 1.0 from 2019-2020.

South America

Brazil	Two-factor authentication is required on transactions made using domestic-issued debit cards within Brazil.
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Africa

South Africa	Since 2014, all ecommerce merchants are required to implement two-factor authentication on all credit card transactions.
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A stylized map of Europe in shades of blue and green, overlaid with numerous semi-transparent blue circular markers of varying sizes, indicating specific locations across the continent. The word "Europe" is written in a large, white, sans-serif font across the center of the map.

Europe



Ravelin

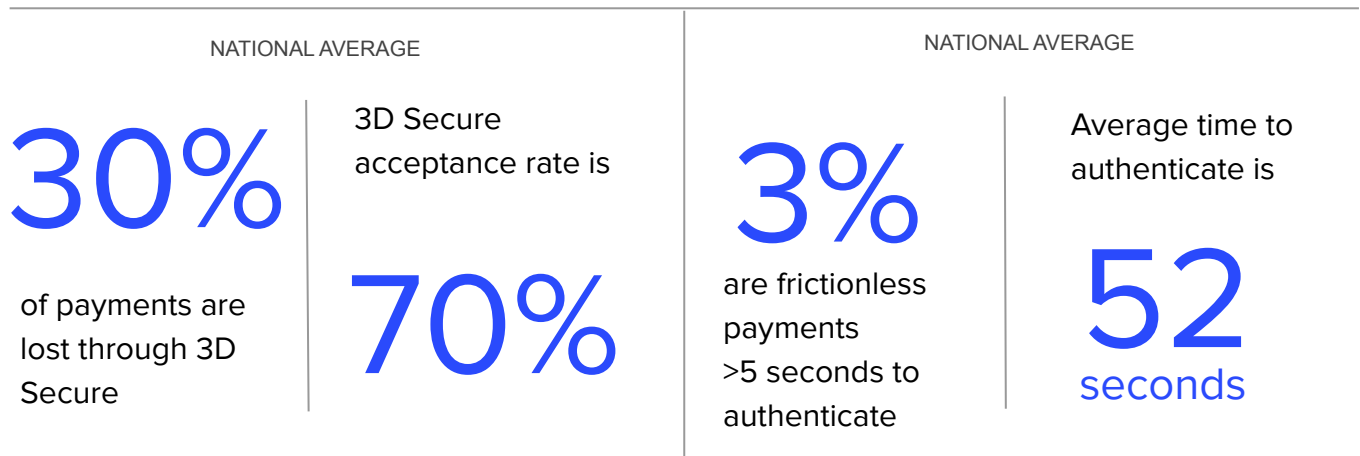
REPORT

Austria

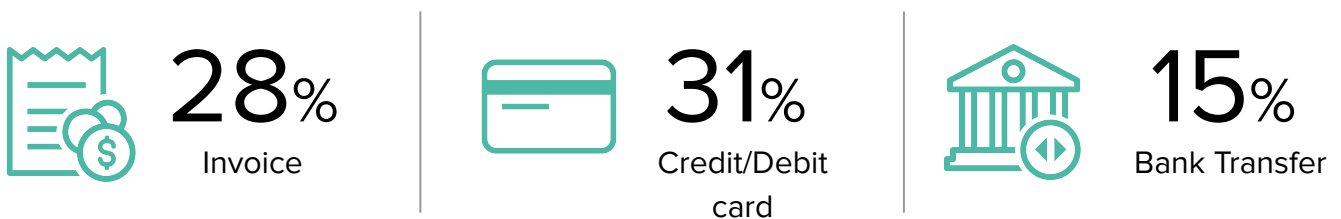
National Competent Authority Financial Market Authority

Status

[The FMA has announced](#) it will postpone the implementation of SCA in Austria for Austrian-issued cards until a joint European deadline is agreed- now set to December 31, 2020. Payment providers are expected to provide the FMA with migration plans.



Top 3 payment methods for digital purchases



Popular payment method providers





Belgium

National Competent Authority National Bank of Belgium

Status

[The National Bank has announced](#) it will release a migration plan and support a delayed final delivery date of December 31, 2020.

NATIONAL AVERAGE

NATIONAL AVERAGE

28%

of payments are lost through 3D Secure

3D Secure acceptance rate is

72%

26%

are frictionless payments >5 seconds to authenticate

Average time to authenticate is

46 seconds

Top 3 payment methods for digital purchases



46%

Credit/Debit card



21%

Bank Transfer



13%

eWallet

Popular payment method providers



VISA



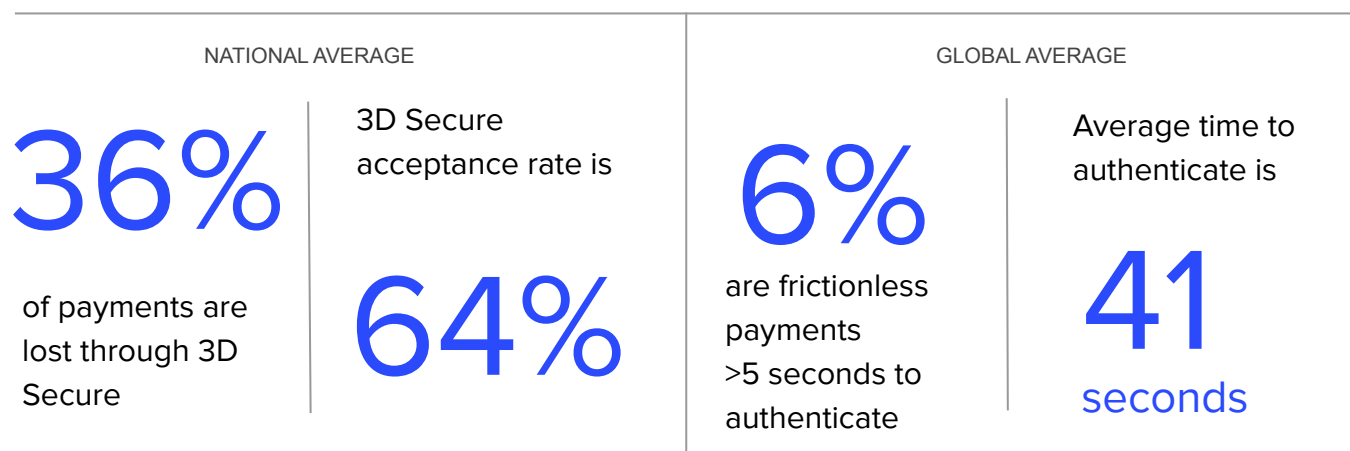


Bulgaria

National Competent Authority Bulgarian National Bank

Status

The National Bank has acknowledged the EBA opinion. It missed the [original deadline](#) to put PSD2 into law, which means the implementation of SCA is likely to be delayed. [The regulator has not](#) publicly commented on timescales or migration.



Top 3 payment methods for digital purchases



80%
Mobile



16%
Credit/Debit card



2%
eWallet

Popular payment method providers



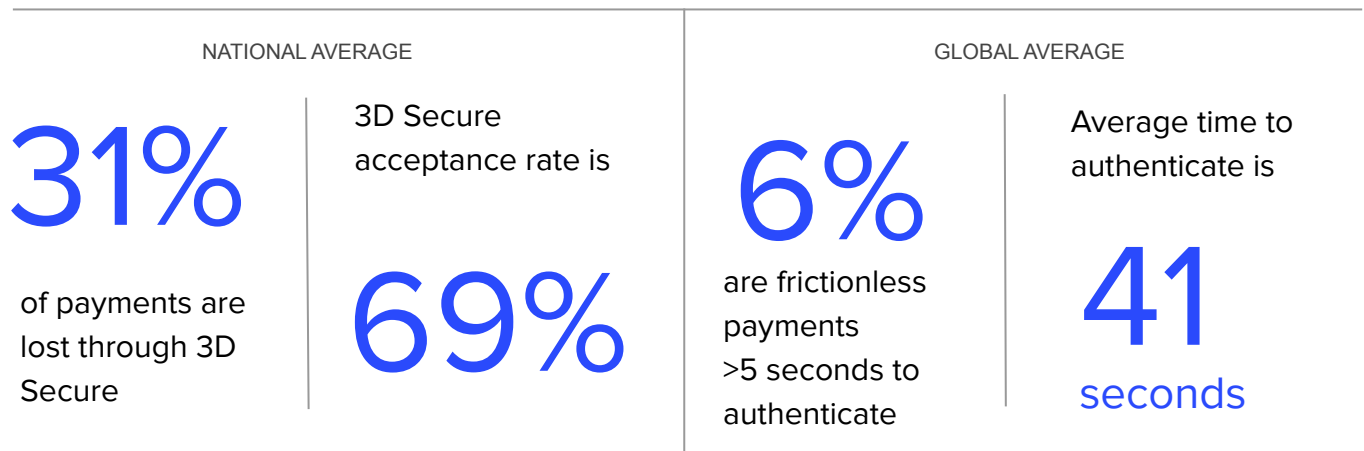


Croatia

National Competent Authority Croatian National Bank for Credit Institutions and Croatian Financial Services Supervisory Agency for Investment Firms

Status

[The regulator](#) has not publicly commented on timescales or migration.



Top 3 payment methods for digital purchases



61%
Mobile



22%
Credit/Debit card



9%
eWallet

Popular payment method providers



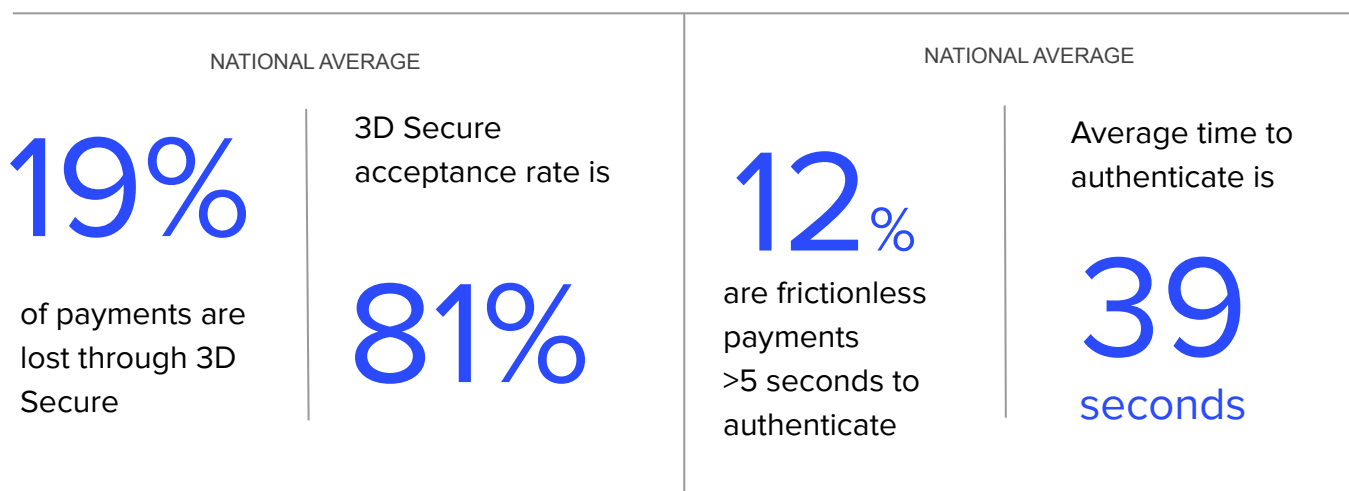


Czech Republic

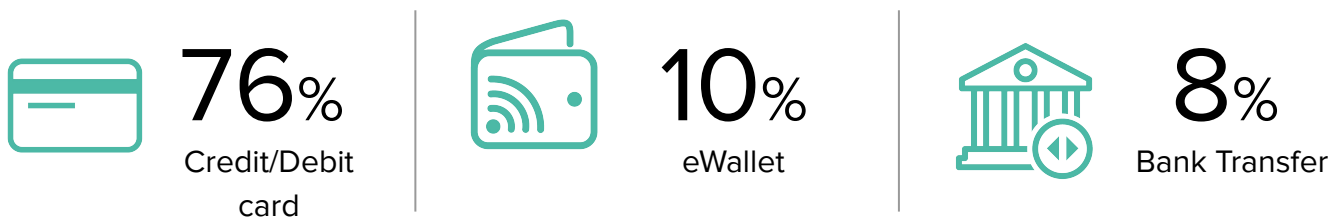
National Competent Authority Czech National Bank

Status

[The regulator](#) has not publicly commented on timescales or migration.



Top 3 payment methods for digital purchases



Popular payment method providers



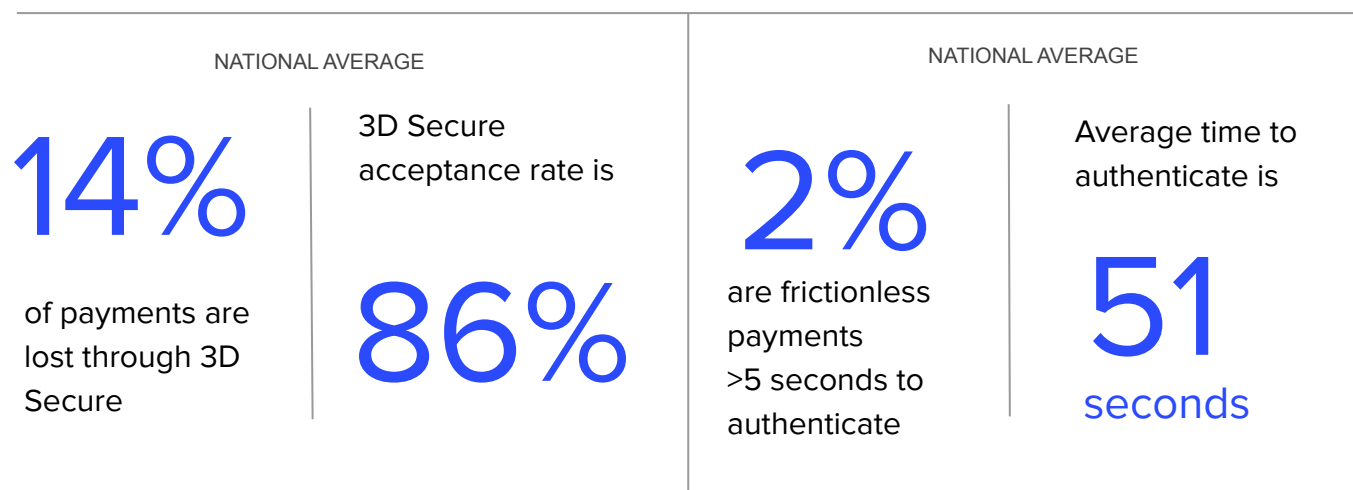


Denmark

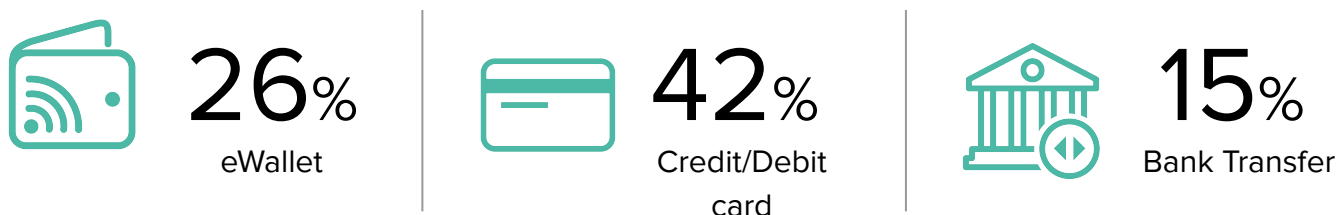
National Competent Authority Danish Financial Supervisory Authority (Finanstilsynet)

Status

[The regulator has announced](#) an 18 month delay of the enforcement of SCA as not all systems are ready.



Top 3 payment methods for digital purchases



Popular payment method providers



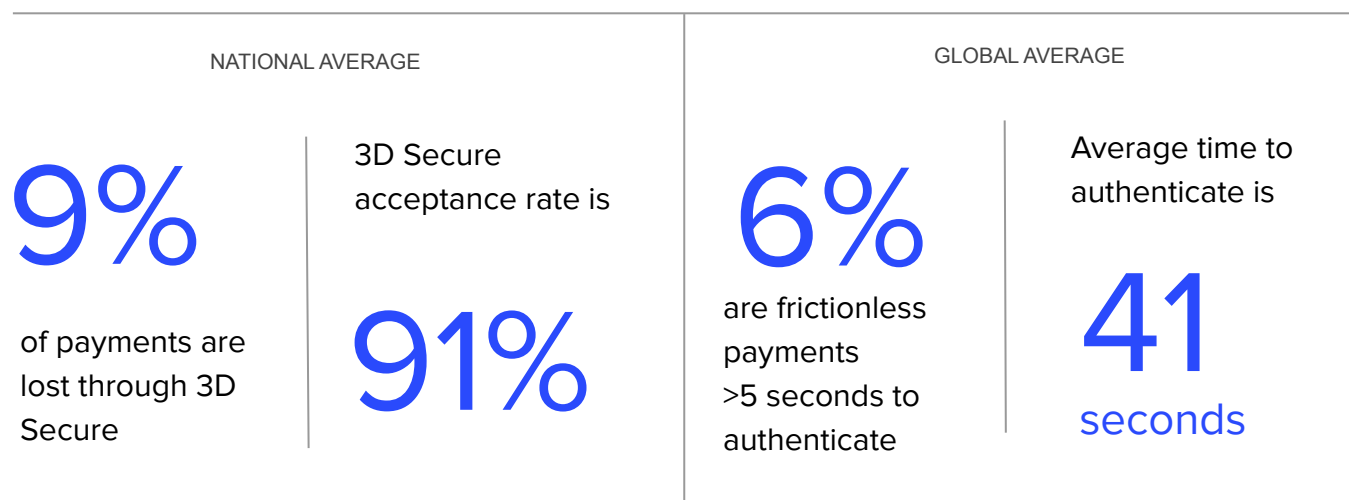


Estonia

National Competent Authority Financial Supervision Authority (Finantsinspektsioon)

Status

The regulator is continuing preparations to ensure payment providers are ready for the SCA deadline. There has been [no public indication](#) of a delay.



Top 3 payment methods for digital purchases



48%
Mobile



31%
Credit/Debit card



10%
Bank Transfer

Popular payment method providers



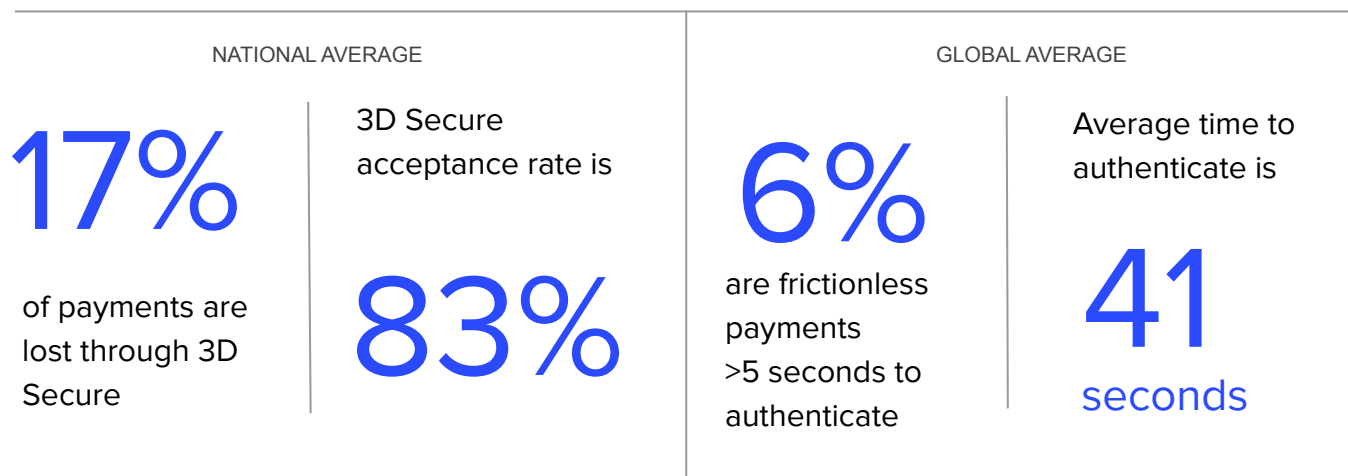


Finland

National Competent Authority Finanssivalvonta (Fin-FSA)

Status

The regulator has set up a PSD2 Monitoring Group to discuss interpretation issues and give guidance. They will be [delaying enforcement of SCA](#) and is expected to provide more information before the end of the year.



Top 3 payment methods for digital purchases



Popular payment method providers



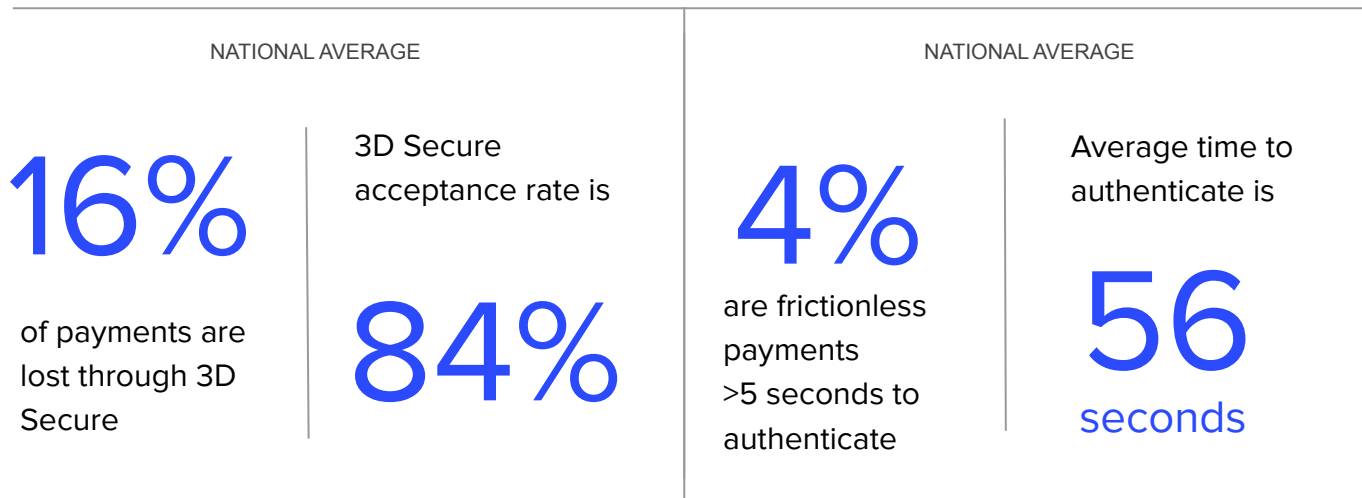


France

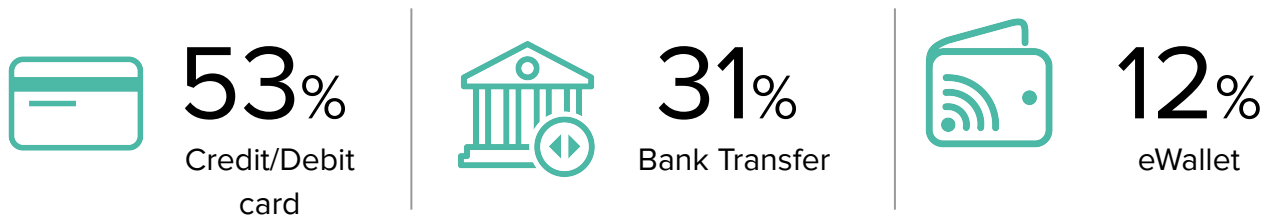
National Competent Authority French Prudential Supervision and Resolution Authority
(Autorité de contrôle prudentiel et de Resolution)

Status

[The regulator has announced](#) a three-year migration plan, with the majority expected to be compliant by December 2020 - 15 months on from the September 2019 deadline. All firms, including more complex cases, must be compliant by June 2022.



Top 3 payment methods for digital purchases



Popular payment method providers



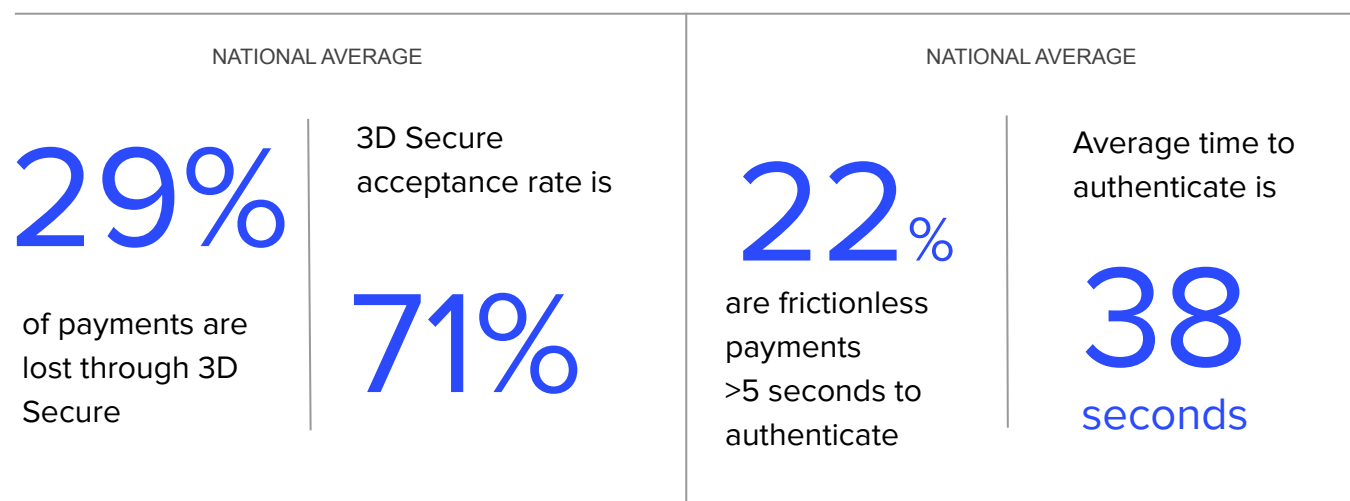


Germany

National Competent Authority Federal Financial Supervisory Authority (BaFin) and Bundesbank

Status

[BaFin has announced](#) that payments will not be subject to SCA from the 14th September deadline as the market is not yet ready. It's expected to comply with the deadline set by the EBA of December 31, 2020.



Top 3 payment methods for digital purchases



Popular payment method providers



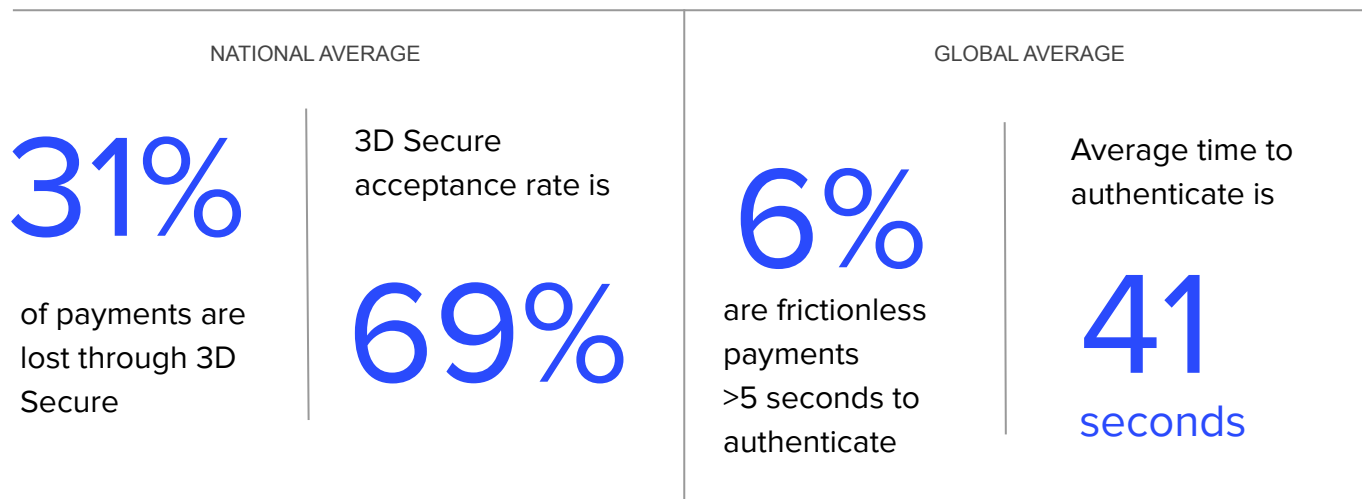


Greece

National Competent Authority Bank of Greece

Status

The [Bank of Greece has announced](#) that it will will adopt the EU-wide time frame (December 31, 2020). Firms will be provided to provide migration plans to the Bank of Greece.



Top 3 payment methods for digital purchases



Popular payment method providers



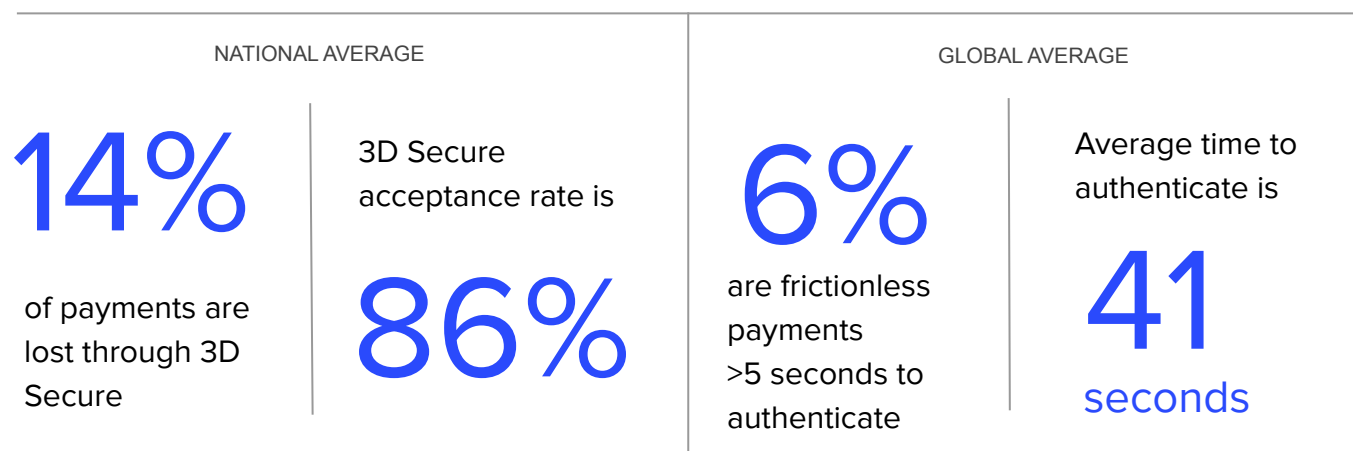


Hungary

National Competent Authority Central Bank of Hungary

Status

The [Central Bank has announced](#) it will allow a 12-month transition period from the deadline before SCA is enforced.



Top 3 payment methods for digital purchases



Popular payment method providers



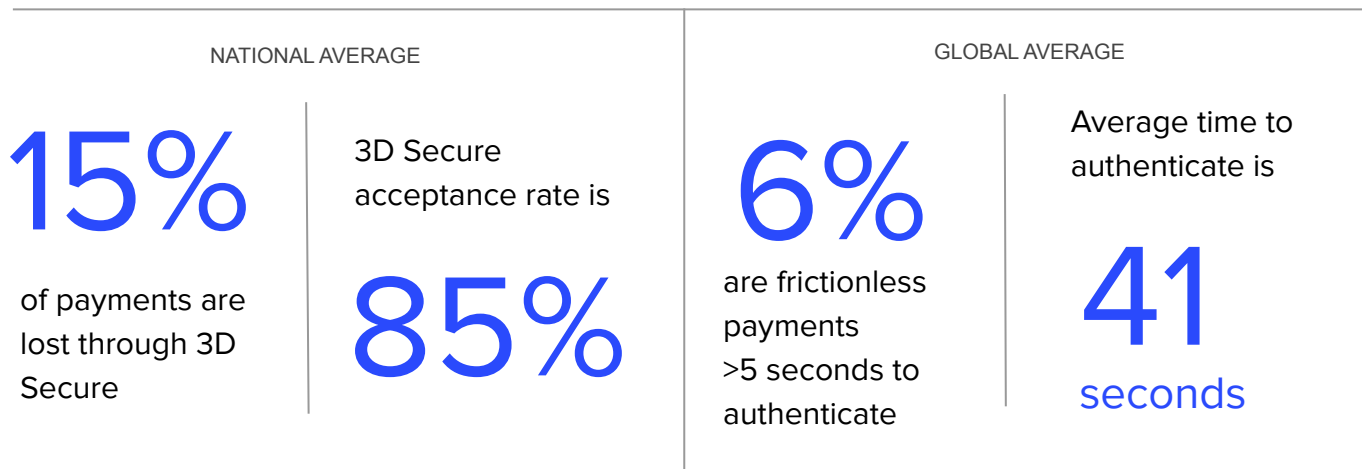


Iceland

National Competent Authority Financial Supervisory Authority

Status

Iceland is a state in European Free Trade Association and accepts legislation through a different process. [The regulator is monitoring](#) the situation and will aim to harmonise other regulators.



Top 3 payment methods for digital purchases



Credit/Debit card



Bank Transfer



Prepaid cards

Popular payment method providers

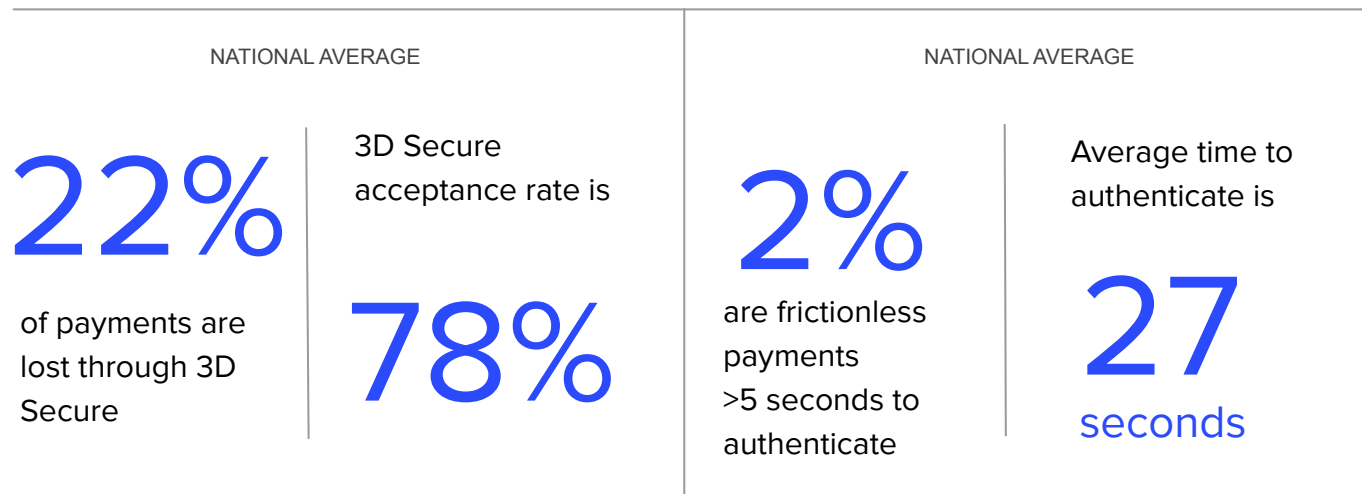


Ireland

National Competent Authority Central Bank of Ireland

Status

[The Central Bank supports](#) a migration period and will continue to engage with the EBA and other authorities to agree a harmonised approach.



Top 3 payment methods for digital purchases



11%
Mobile



79%
Credit/Debit card



6%
eWallet

Popular payment method providers



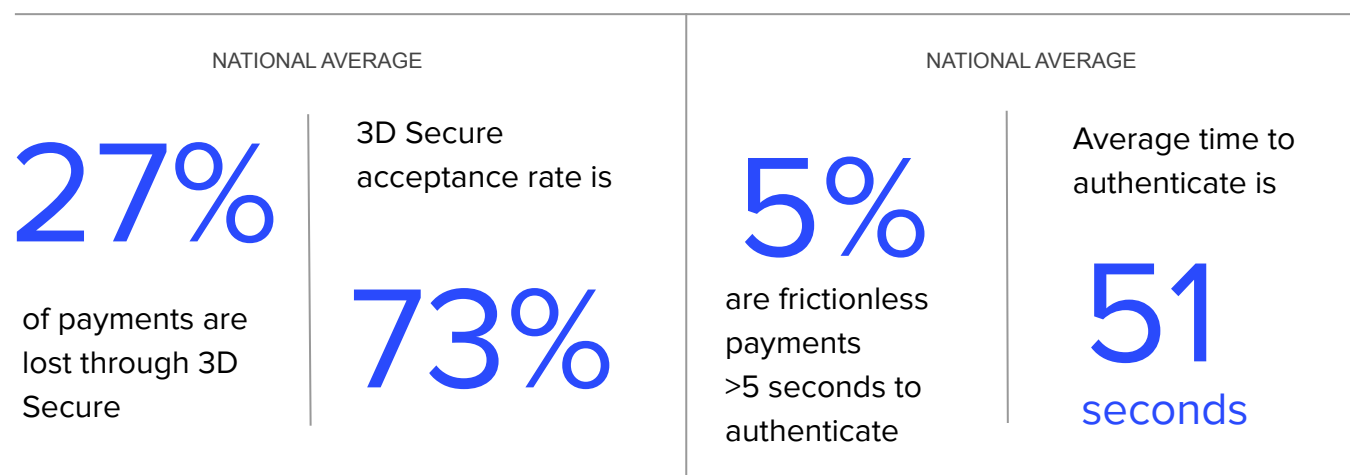



Italy

National Competent Authority Bank of Italy (Banca d'Italia)

Status

Implementation will be delayed, as not all the market players are ready. [The Bank of Italy](#) will grant an extension for a limited period based on the EBA final deadline - now set as December 31, 2020.



Top 3 payment methods for digital purchases



Popular payment method providers

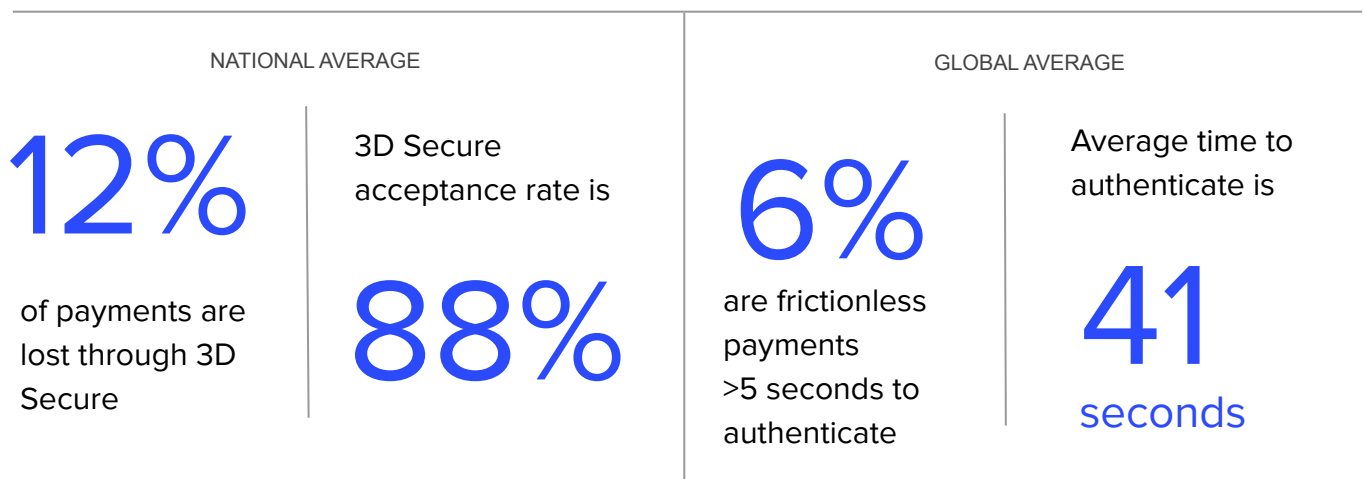


Latvia

National Competent Authority Financial and Capital Market Commission (FKTK)

Status

[The regulator](#) has not publicly commented on timescales or migration.



Top 3 payment methods for digital purchases



Popular payment method providers





Liechtenstein

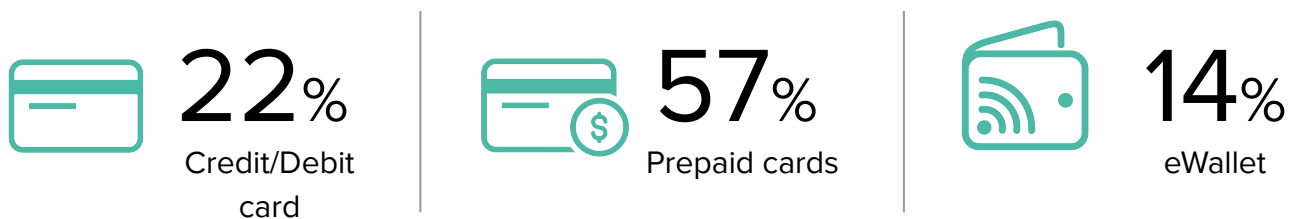
National Competent Authority Financial Services Authority

Status

[The regulator](#) has not publicly commented on timescales or migration.



Top 3 payment methods for digital purchases



Popular payment method providers



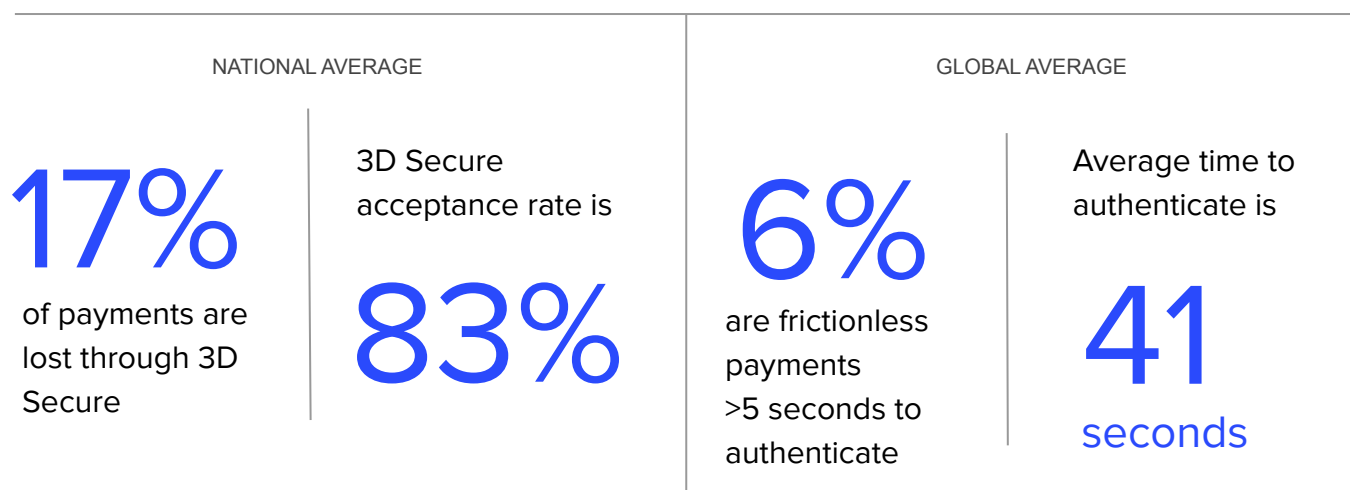


Lithuania

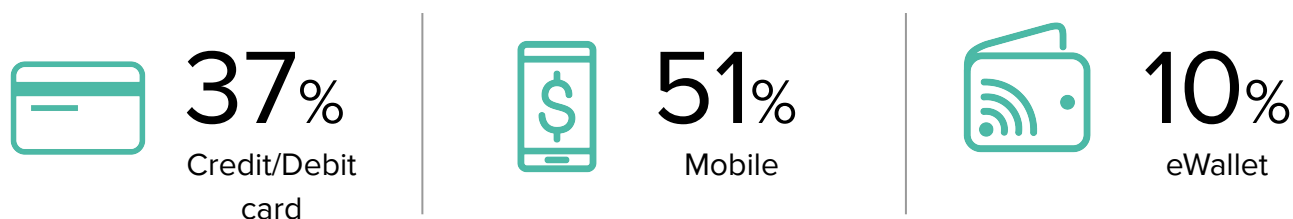
National Competent Authority Bank of Lithuania

Status

The regulator has not publicly commented on timescales or migration.



Top 3 payment methods for digital purchases



Popular payment method providers

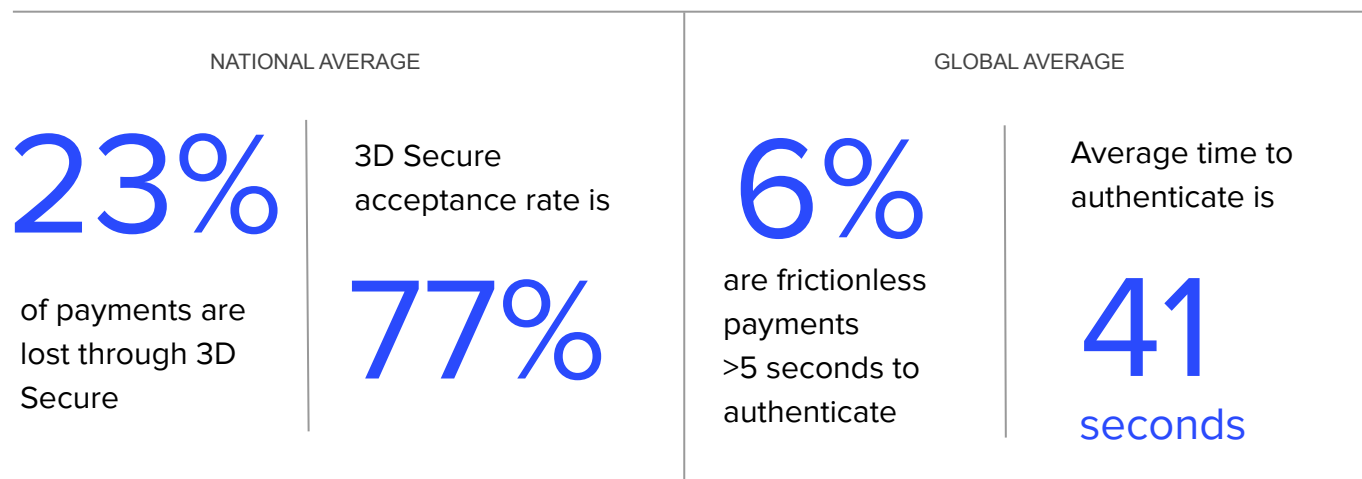


Luxembourg

National Competent Authority Commission de Surveillance du Secteur Financier

Status

[The regulator](#) is expected to comply with the EBA final deadline of December 31, 2020.



Top 3 payment methods for digital purchases



Popular payment method providers





Malta

National Competent Authority Central Bank of Malta and Malta Financial Services Authority

Status

There will be a delay beyond the 14th September deadline - [the regulator is waiting on further information](#) from the EBA on a harmonised European compliance deadline.

NATIONAL AVERAGE		GLOBAL AVERAGE	
19% of payments are lost through 3D Secure	3D Secure acceptance rate is 81%	6% are frictionless payments >5 seconds to authenticate	Average time to authenticate is 41 seconds

Top payment methods for digital purchases



Credit/Debit card



eWallet

Popular payment method providers





Netherlands

National Competent Authority De Nederlandsche Bank

Status

Most industry players are expected to be ready for the September deadline, as a form of SCA already exists in the Netherlands. [The regulator has acknowledged](#) the transition period and will be working on a roll-out plan.

NATIONAL AVERAGE

GLOBAL AVERAGE

31%

of payments are lost through 3D Secure

3D Secure acceptance rate is

69%

5%

are frictionless payments >5 seconds to authenticate

Average time to authenticate is

64
seconds

Top 3 payment methods for digital purchases



17%

Credit/Debit card



59%

Bank Transfer



10%

eWallet

Popular payment method providers

VISA



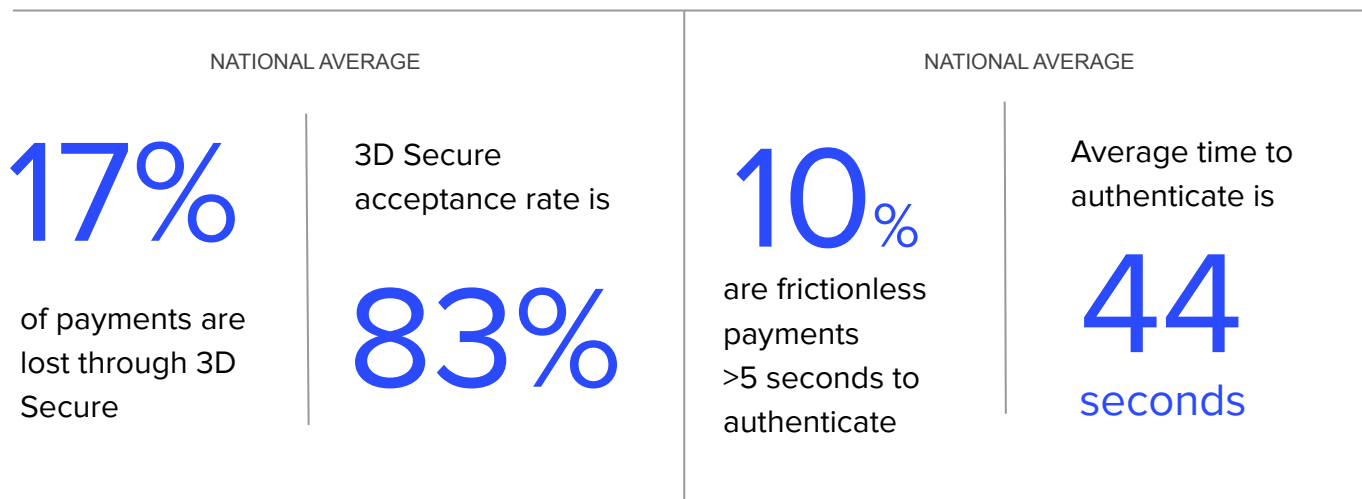


Norway

National Competent Authority Financial Supervisory Authority of Norway
(Finanstilsynet)

Status

The [regulator will have a limited enforcement extension](#). Banks will need to contact the regulator in order to secure this delay.



Top 3 payment methods for digital purchases



Popular payment method providers



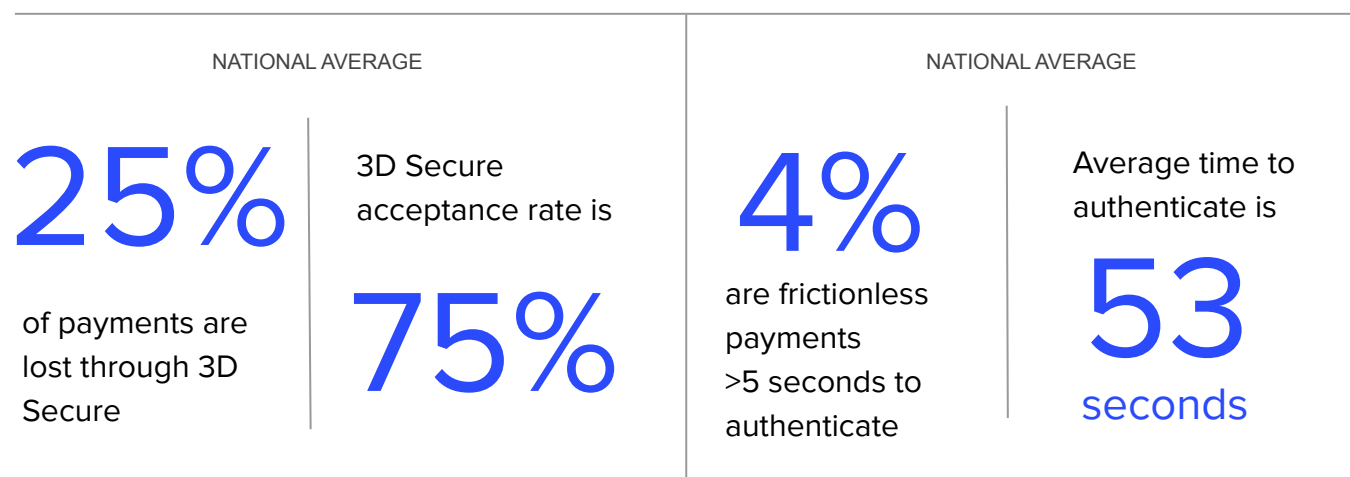


Poland

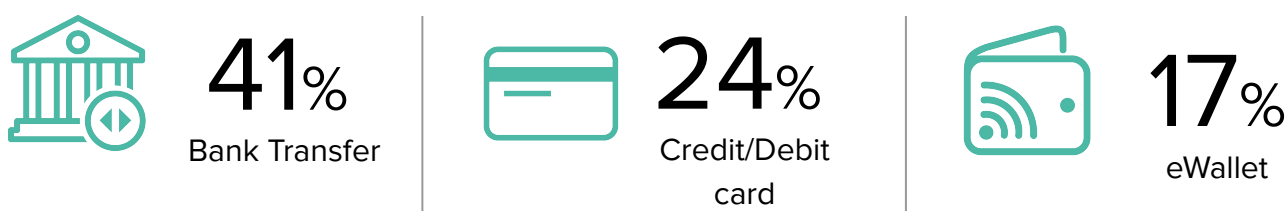
National Competent Authority Polish Financial Supervision Authority

Status

The regulator will have a [limited enforcement extension](#) in harmony with the EBA. Banks will need to contact the regulator in order to secure this delay.



Top 3 payment methods for digital purchases



Popular payment method providers



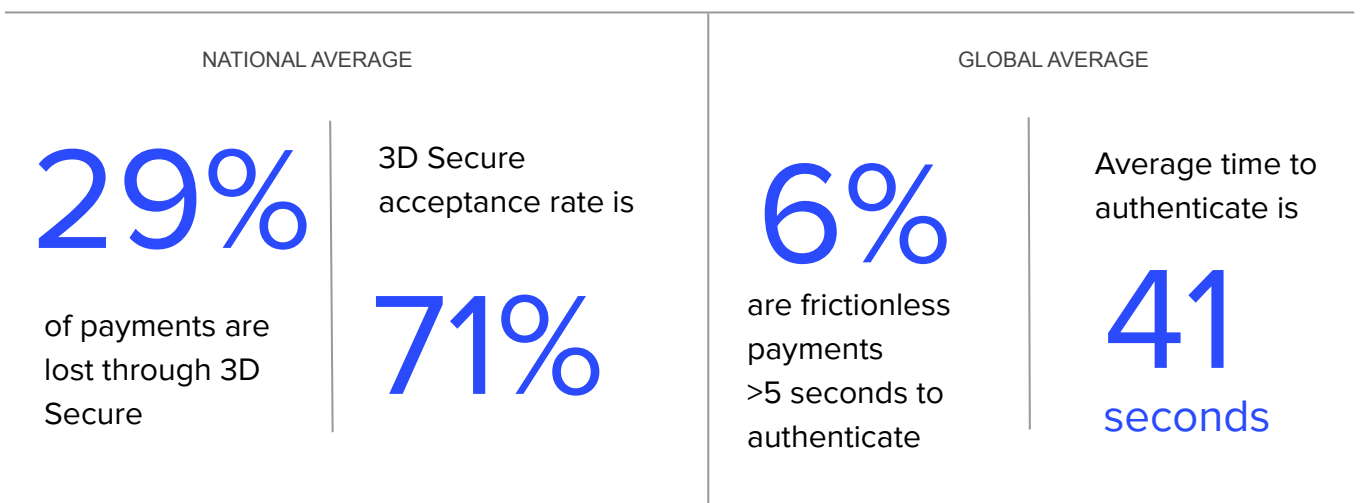


Portugal

National Competent Authority Banco de Portugal

Status

[The regulator has announced](#) it will delay SCA enforcement and is expected to comply with the EBA final deadline of December 31, 2020.



Top 3 payment methods for digital purchases



Popular payment method providers





Republic of Cyprus

National Competent Authority Bank of Cyprus

Status

The regulator has not publicly commented on timescales or migration. However, they have [announced new authentication security measures](#) for logging into 1bank, an online banking platform.

NATIONAL AVERAGE

28%

of payments are lost through 3D Secure

3D Secure acceptance rate is

72%

GLOBAL AVERAGE

6%

are frictionless payments >5 seconds to authenticate

Average time to authenticate is

41 seconds

Top 3 payment methods for digital purchases



60%

Prepaid cards



17%

Credit/Debit card



18%

Mobile

Popular payment method providers

VISA





Romania

National Competent Authority National Bank of Romania

Status

[The regulator has not publicly commented](#) on timescales or migration. There was a delay implementing PSD2 into local law, which could mean that there will be delayed implementation of SCA.

NATIONAL AVERAGE

20%

of payments are lost through 3D Secure

3D Secure acceptance rate is

80%

NATIONAL AVERAGE

8%

are frictionless payments >5 seconds to authenticate

Average time to authenticate is

40 seconds

Top 3 payment methods for digital purchases



Credit/Debit card



85%
Cash on delivery



Prepaid cards

Popular payment method providers



PayU



MobilePay



Slovakia

National Competent Authority National Bank of Slovakia

Status

[The regulator has not publicly commented](#) on timescales or migration.

NATIONAL AVERAGE

18%

of payments are lost through 3D Secure

3D Secure acceptance rate is

82%

NATIONAL AVERAGE

12%

are frictionless payments >5 seconds to authenticate

Average time to authenticate is

52 seconds

Top 3 payment methods for digital purchases



42%

Credit/Debit card



32%

Cash on delivery



16%

Bank Transfer

Popular payment method providers





Slovenia

National Competent Authority National Bank of Slovenia

Status

[The regulator has announced](#) they will delay enforcement of SCA and will release more details before the end of 2019.

NATIONAL AVERAGE

35%

of payments are lost through 3D Secure

3D Secure acceptance rate is

65%

GLOBAL AVERAGE

6%

are frictionless payments >5 seconds to authenticate

Average time to authenticate is

41
seconds

Top 3 payment methods for digital purchases



63%

Prepaid cards



10%

Credit/Debit card



17%

Mobile

Popular payment method providers

VISA



PayPal

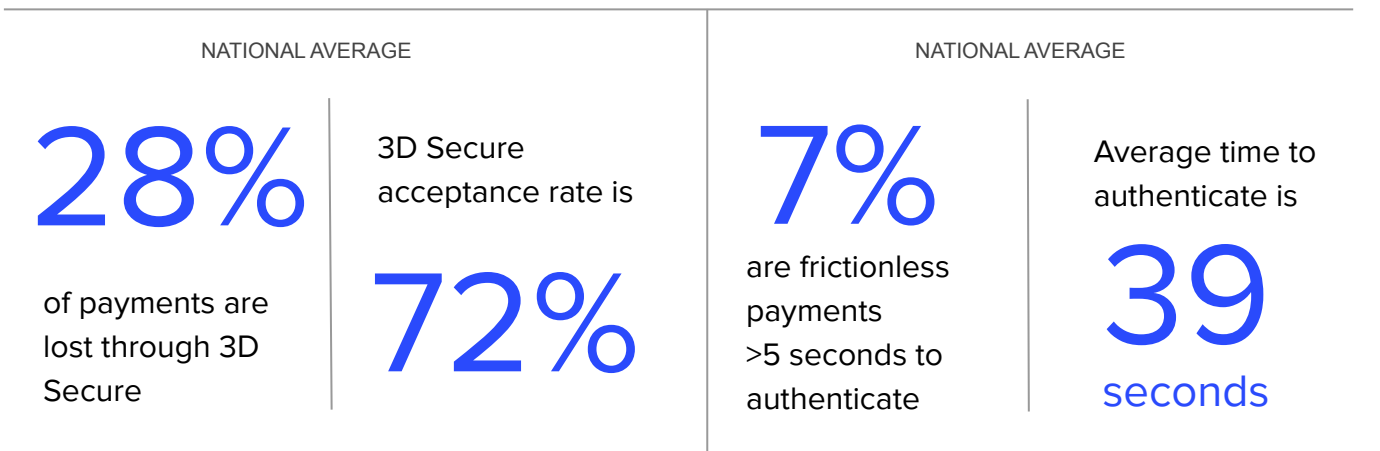


Spain

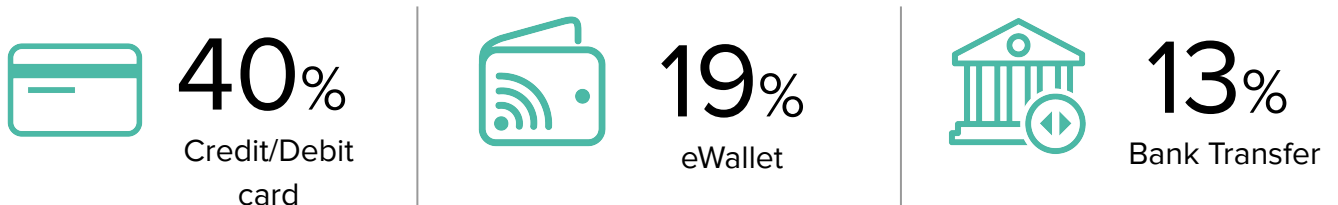
National Competent Authority Banco de España

Status

[The regulator has confirmed](#) there will be a delay and there have been rumours of a three-year timetable, similar to France.



Top 3 payment methods for digital purchases



Popular payment method providers





Sweden

National Competent Authority Financial Supervisory Authority (Finansinspektionen)

Status

[The FSA has confirmed](#) that no general transition period will apply, as the Swedish market already has SCA-compliant solutions available. Individual issuers and acquirers can apply to the FSA for more time to comply and this will be granted on a case-by-case basis.

NATIONAL AVERAGE

14%

of payments are lost through 3D Secure

3D Secure acceptance rate is

86%

NATIONAL AVERAGE

17%

are frictionless payments >5 seconds to authenticate

Average time to authenticate is

38 seconds

Top 3 payment methods for digital purchases



40%

Credit/Debit card



21%

Bank Transfer



13%

Invoice

Popular payment method providers

VISA



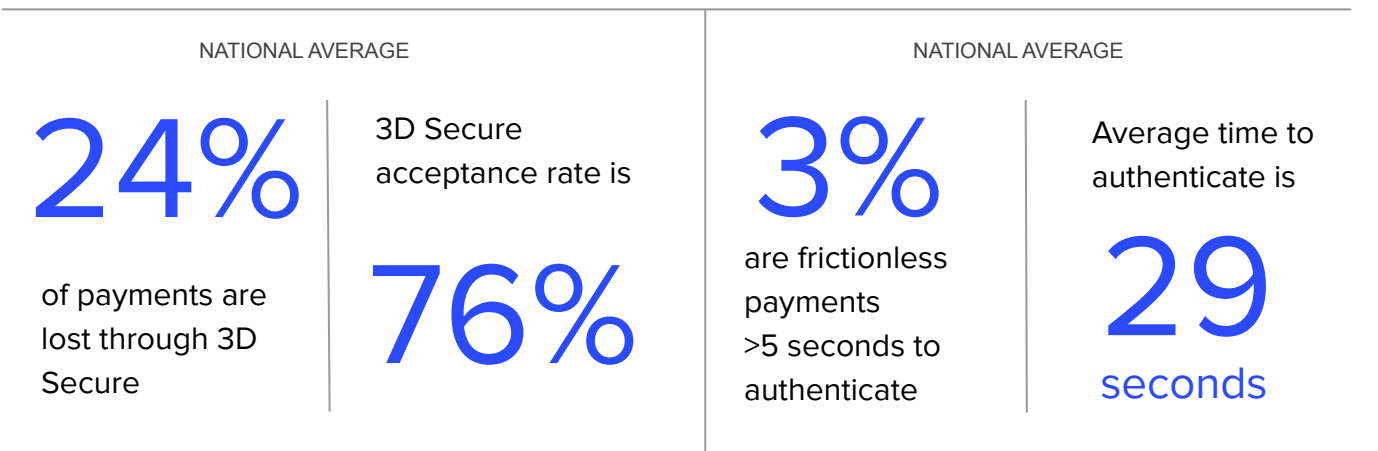


United Kingdom

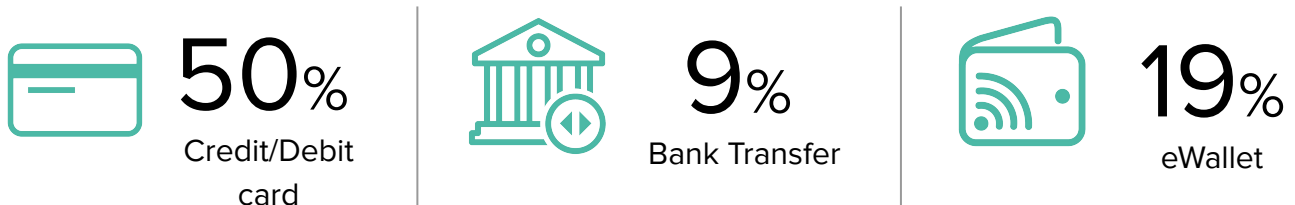
National Competent Authority Financial Conduct Authority

Status

[The FCA have confirmed](#) they will delay full enforcement until 14 March 2021 to allow time for businesses to create migration plans. [UK Finance has developed a rollout plan](#) on behalf of the FCA, with staged compliance points from 14th September 2019 to 14th March 2021.



Top 3 payment methods for digital purchases



Popular payment method providers



A stylized map of Asia and Australia in shades of green and blue. The map shows the outlines of the continents and major countries. There are three circular markers with a white center and a blue ring, placed on the map: one in the central part of China, one in the southern part of India, and one in the central part of Australia. The text 'Asia & Australia' is overlaid on the map in a large, white, sans-serif font.

Asia & Australia



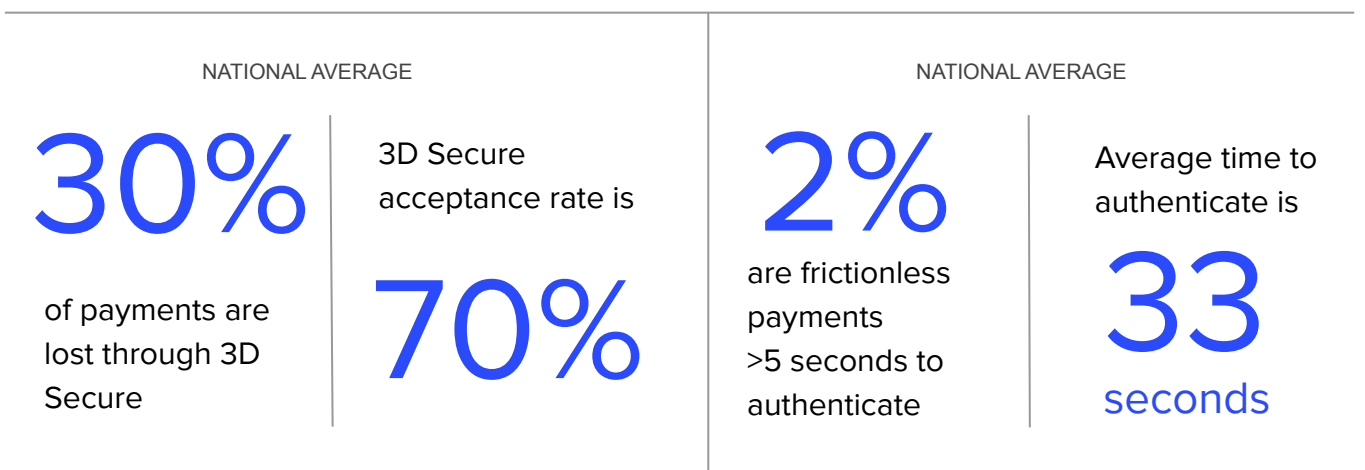


Australia

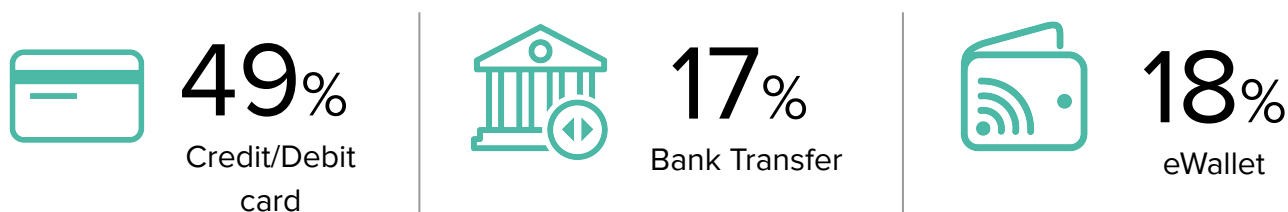
National Competent Authority Reserve Bank of Australia and the Australian Payments Network (AusPayNet)

Status

AusPayNet released the [CNP Fraud Mitigation Framework](#) on 1st July 2019, which is very similar to Europe's PSD2. This requires SCA when a merchant's fraud rate is above the recommended rate for two consecutive quarters.



Top 3 payment methods for digital purchases



Popular payment method providers



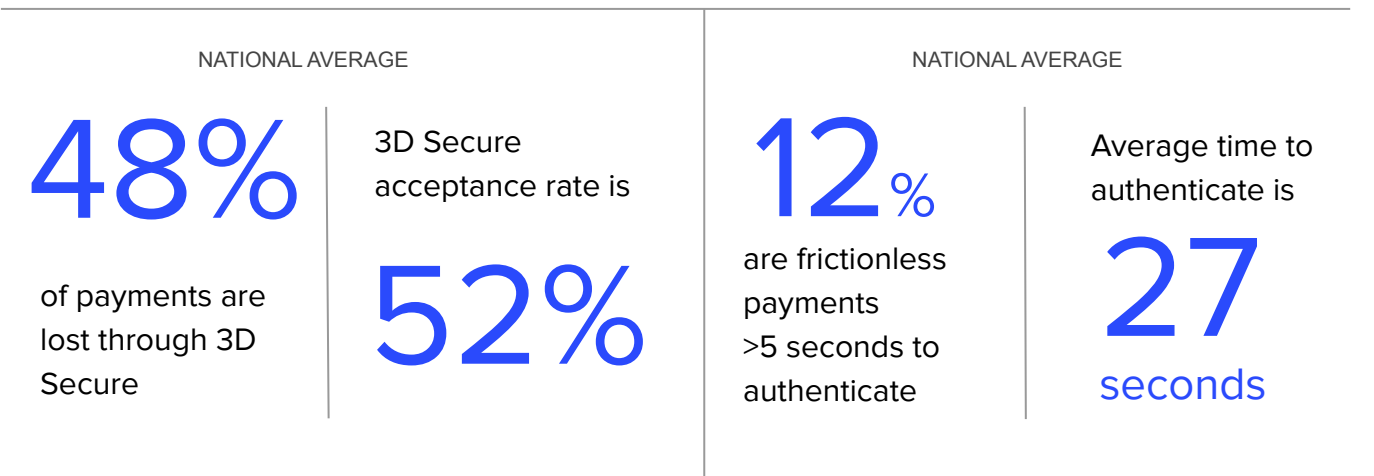


China

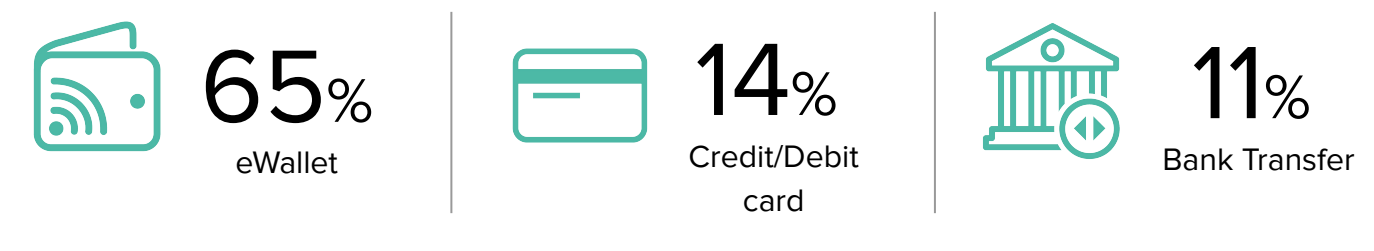
National Competent Authority China's Central Bank

Status

The majority of transactions are mobile payments made by QR code. [Since 2017, QR code transactions](#) above 500 yuan are subjected to additional security checks.



Top 3 payment methods for digital purchases



Popular payment method providers





India

National Competent Authority Reserve Bank of India

Status

Two-factor authentication is required for all domestic debit and credit card transactions [over Rs 2000](#).

NATIONAL AVERAGE

32%

of payments are lost through 3D Secure

3D Secure acceptance rate is

68%

GLOBAL AVERAGE

6%

are frictionless payments >5 seconds to authenticate

Average time to authenticate is

41
seconds

Top 3 payment methods for digital purchases



28%

Credit/Debit card



26%

eWallet



32%

Cash on delivery

Popular payment method providers

VISA



RuPay

paytm

A stylized map of North America, including the United States, Canada, and Mexico, rendered in a light blue color against a darker blue background. Two circular location markers are placed on the map: one in the northern United States (near the Great Lakes region) and one in the central United States (near the Great Plains region).

North America



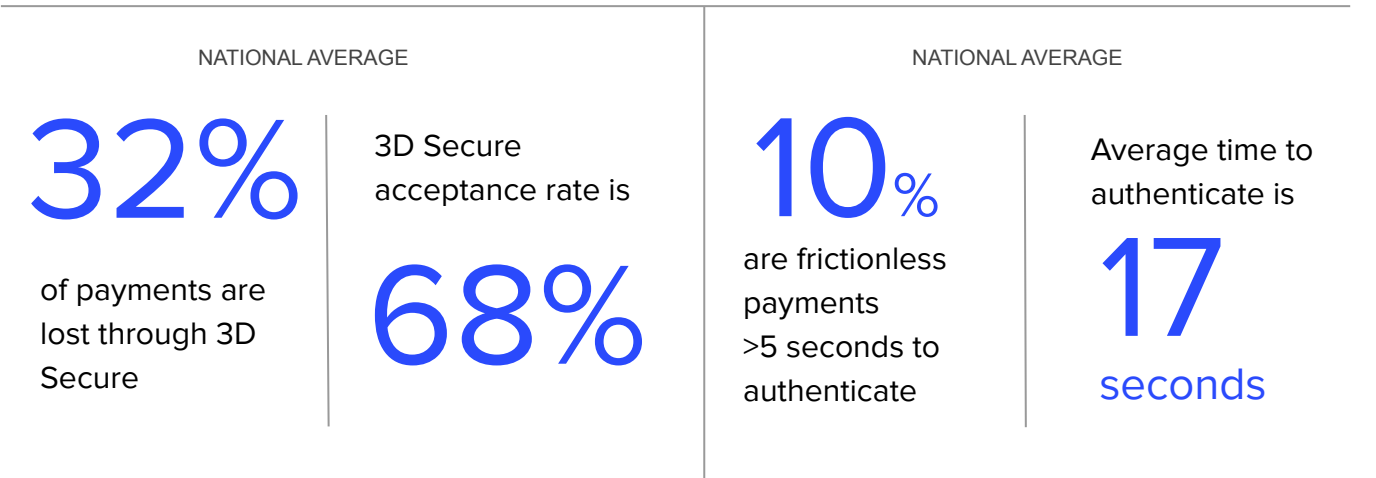


Canada

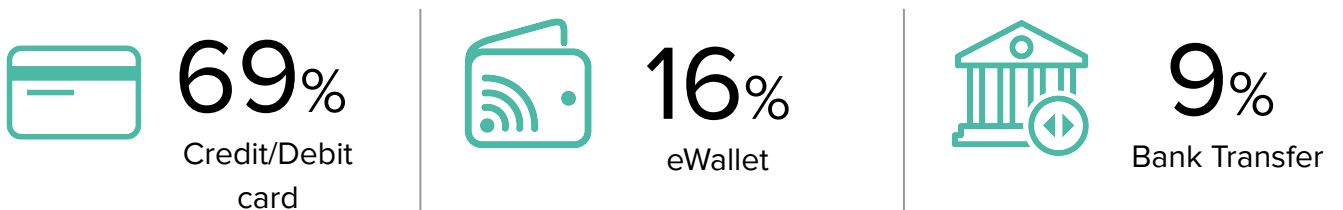
National Competent Authority Department of Finance

Status

No regulation has been announced yet. The card schemes have announced the introduction of 3D Secure 2.0 to replace 1.0 from 2019-2020.



Top 3 payment methods for digital purchases



Popular payment method providers



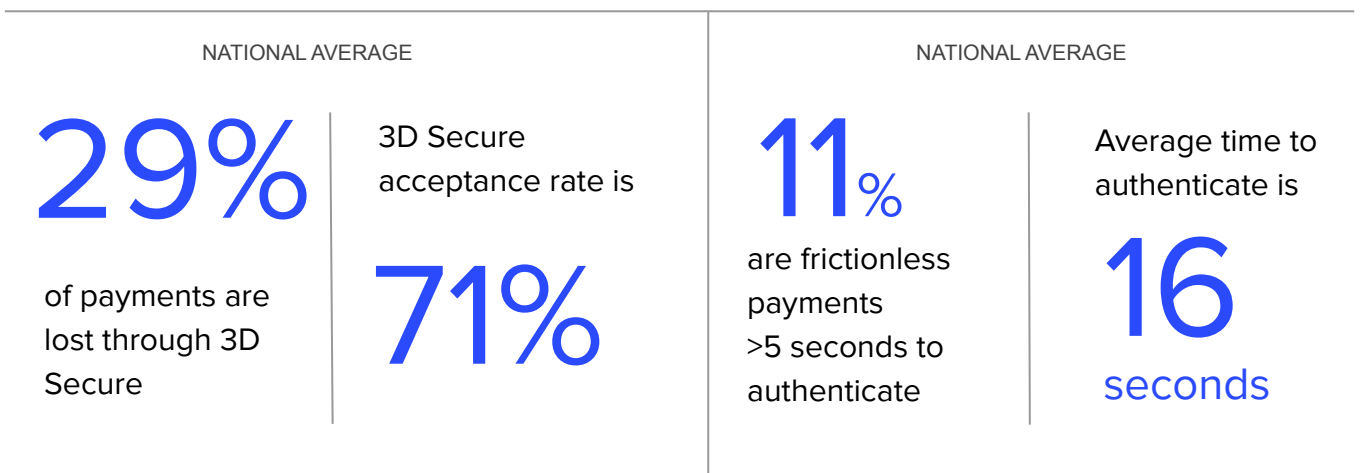


USA

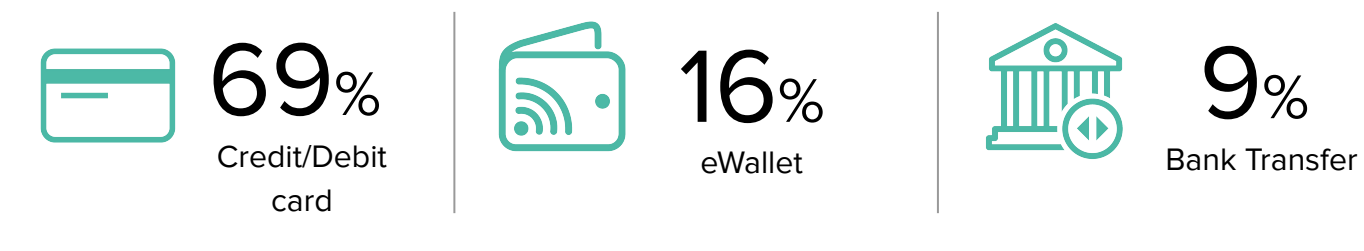
National Competent Authority Department of Finance

Status

No regulation has been announced yet. The card schemes have announced the introduction of 3D Secure 2.0 to replace 1.0 from 2019-2020.



Top 3 payment methods for digital purchases



Popular payment method providers





South America

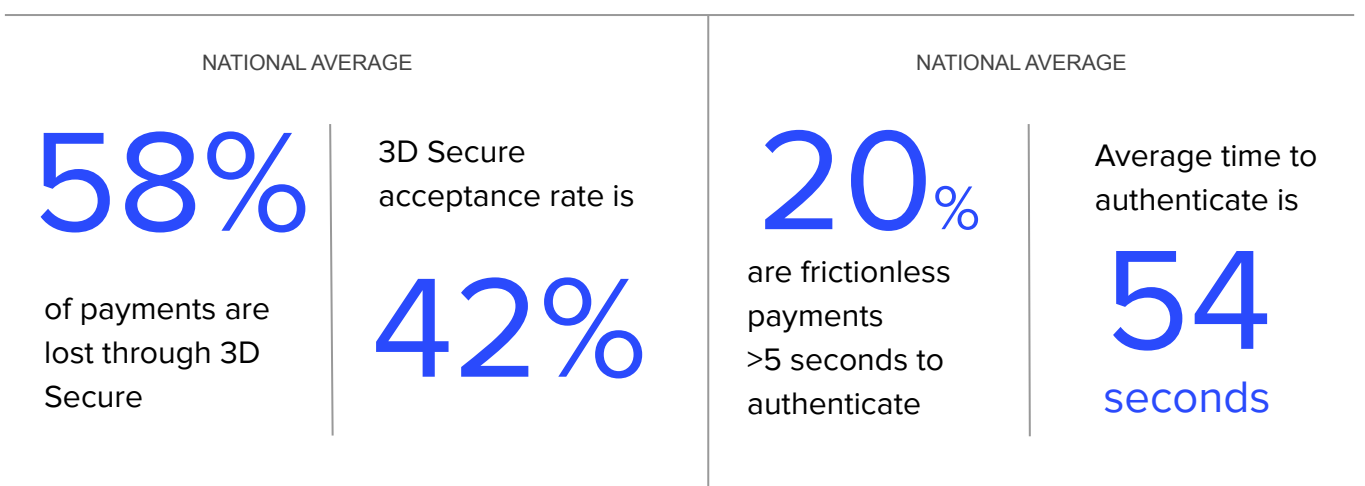


Brazil

National Competent Authority Brazilian Central Bank

Status

[Two-factor authentication](#) is required on transactions made using domestic-issued debit cards within Brazil.



Top 3 payment methods for digital purchases



Popular payment method providers



Africa



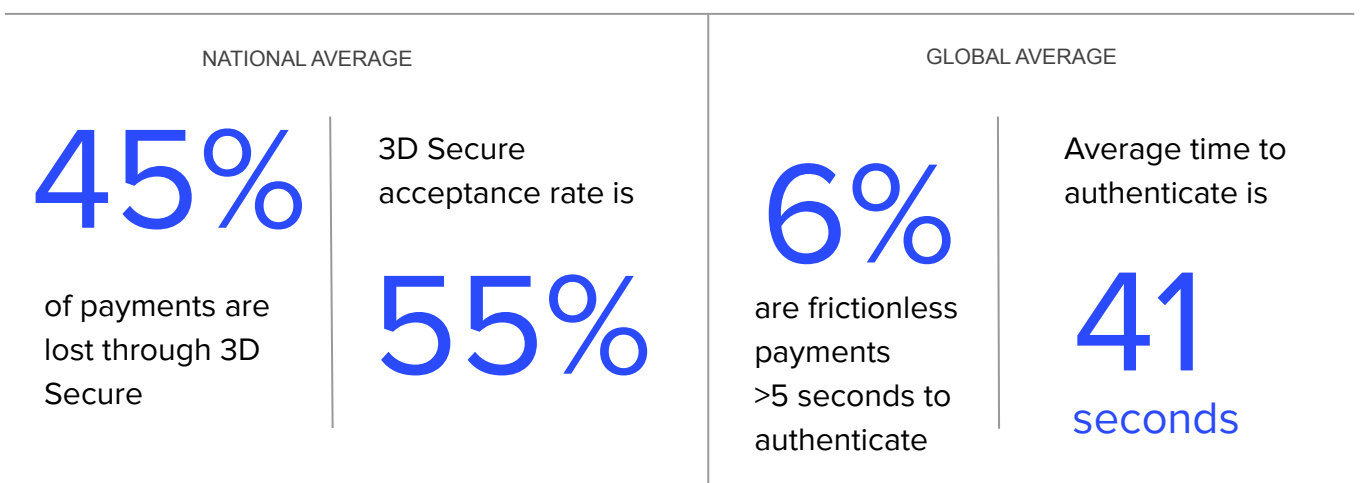


South Africa

National Competent Authority Payment Association of South Africa

Status

[Since 2014, all ecommerce merchants](#) are required to implement 3D Secure on all credit card transactions.



Top 3 payment methods for digital purchases



Popular payment method providers



Thank you for reading

This report will be updated periodically to reflect the most recent announcements on PSD2 and global payment regulation. If you think something is missing from the report [please get in touch here](#).

Report sources

Ravelin transaction data collected between Q2 and Q3 2019.

<https://www.jpmorgan.com/merchant-services/insights/reports/>

<https://worldpay.globalpaymentsreport.com/>

<https://www.paymentwall.com/en/payment-methods>

<https://www.jpmorgan.com/jmpdf/1320745191690.pdf>

<http://www.greekecommerce.gr>

<https://www.statista.com/outlook/243/147/ecommerce/>

<https://www.mercuryminds.com/blog/preferred-payment-methods-countries-around-world/>



Ravelin

REPORT