



# Arvato Payments Review

# Essential insights for e-commerce success in new markets

Cross-border e-commerce is opening up a world of opportunities for retailers. You can reach out to dozens of new markets, and find millions of new customers. E-commerce also puts a world of choice in the hands of consumers, who think nothing of going abroad to find what they want. They might be looking for a better price, a better selection or better service. Give them what they want, and the world is yours.

But you need to know what you are getting into. The consumers in your new markets can behave completely differently to the ones you know from home. You can't rely on experience from your home market when you are trying to win over and keep customers in another country. That's why we have produced the Arvato Payments Review, to provide you with the knowledge and insights you need when you are expanding into new markets.

## How to succeed in cross-border e-commerce

The Arvato Payments Review brings together extensive quantitative research with insights from our experts to provide the big picture when it comes to Payment Methods, Risk and Fraud, and Consumer Behaviour in 14 of the most vibrant e-commerce markets in the world.

We examined more than 200 primary sources and compiled the most essential information into a convenient guide to each country. By combining the figures from a wide variety of research, we could provide a holistic view – rather than relying on a single source.

Each country guide looks at key demographics and financials, the top online retailers, legal requirements, and consumer behaviour and expectations when it comes to things like delivery and returns. We also look in detail at how consumers prefer to pay in each market, identifying local payment heroes and the optimal mix of payment methods.

As well as success factors, it is also important to understand the downsides. We take a close look at risks in each country in terms of the types of fraud that can emerge and what you can do to minimise your exposure.

In addition to the country guides, you can also compare markets in terms of key parameters to see how they stack up against each other.

## Your customers are comparing you with your competitors

Comparison is at the heart of cross-border e-commerce. Smart consumers shop around, and with online shopping they know of a better deal with the click of a mouse or tap of their phones. The research in our Arvato Payments Review confirms our observation that some markets are more open to shopping across national borders, while others are more content with their local retailers. Why some and not others? For some markets, consumers are simply happy with what they can get locally: the selection, service and prices match their demands, so there is no need. But there are often other factors that play into this.

Trust is one of the big ones. Consumers who are reluctant to shop internationally are often concerned about how warranties and returns will work if they buy cross-border. There might even be an inherent bias towards local retailers, who consumers perceive to be more reliable, or faster, when it comes to delivery. Another important factor here is accessibility: markets such as France and Germany express a clear preference for sites in their own languages.

But even in more conservative markets, cross-border shopping is becoming more popular – when it is done well. It comes down to providing consumers with what they are looking for: better prices, more choice, a richer all-round experience. With the most successful cross-border retailers, consumers don't care if they are domestic or international: they get what they want, quickly, cheaply and efficiently.

The key is to remove as much friction as possible, knowing and anticipating consumer demands and wishes. That boils down to knowledge and insight into the market. What are the legal requirements? Do consumers want a site in their own language? Do they expect next-day delivery? How do they want to pay?

## Finding the optimal payment mix

Payments are at the heart of this review. Our research confirms that local payment heroes are essential for successful business. If you don't use Carte Bancaire in France, or iDEAL in the Netherlands, or offer open invoice in Germany, you are not in the game. The insights we are offering go beyond which payment methods to provide: in some markets, you would be well advised to work with a local card acquirer so you don't miss out on conversions.

A local partner can help in other ways. This is especially important to retailers entering a new market and not only with payments but also logistics and deliveries, returns and customer service. Many retailers choose to work with a partner who can help in one or more of these areas, especially during launch, to assist with local insights and information, payments, logistics, and even service centres. It's a sure-fire way to hit the ground running and establish a good reputation among your new customers.

All this information is vital for you when entering new markets. And you will find it here. Once you know what to expect, your business will have a real competitive edge – regardless of where your customers are.

## Contact

If you have questions or want to know more about what Arvato can do for you, you are welcome to contact Emma Solman, Marketing Manager:

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# About the Arvato Payments Review

The Arvato Payments Review provides retailers with country-specific information on payments and fraud-related topics in 14 of the most vibrant e-commerce markets in the world – 13 in Europe plus the USA – so they can make the right decisions in their e-commerce payment strategy.

The e-commerce payments landscape is becoming more and more fragmented. Not only do payment methods vary from market to market but consumers are becoming more sophisticated.

Alongside advances in technology, changes in banking regulation are clearing the way for new players to enter with solutions that are designed around convenience, safety and simplicity – all heavily supported by strong mobile adoption and advances in authentication technology such as biometric identification.

In this rapidly evolving world, retailers looking to expand their business internationally often lack objective insight into local market conditions as well as relevant advice on payments and risk management. The Arvato Payments Review provides that insight and advice.

## Methodology

The Arvato Payments Review has been compiled by Arvato Financial Solutions, a division of Arvato Bertelsmann, and business consultancy mm1. The findings are based on secondary research and analysis by consulting firms such as McKinsey, BCG, and AT Kearney, as well as

reports from payments and e-commerce associations such as the Merchant Risk Council, facts and figures on e-wallets and other payment schemes and providers, and news articles. The Arvato Payments Review also features recommendations and advice from Arvato experts in the areas of payment methods, fraud and risk, and consumer behaviour.

## Arvato Financial Solutions

Arvato Financial Solutions delivers a complete suite of financial services that improve business processes while delivering a better overall customer experience. Cutting-edge solutions covering everything from risk assessment, payments and invoicing to debt collection and management ensure convenience in every transaction. Part of Arvato Bertelsmann, Arvato Financial Solutions is Europe's third-largest integrated financial service provider specialising in the retail/e-commerce, telecommunications, insurance, banking and healthcare industries.

[finance.arvato.com](https://finance.arvato.com)

## MM1

mm1 supports large companies in digital transformation and designing products and processes for an increasingly digital world. Some 50 consultants provide services ranging from developing connected business strategies and business models to ensuring efficient operational implementation. mm1's customers include companies in the telecommunications, media, consumer electronics, financial services and automotive industries.

[mm1.com](https://mm1.com)

# How to read this report

## Important definitions

**Cross border sales:** the percentage of domestic and cross-border e-commerce in a country.

**Ease of Doing Business Index:** The higher a country's ranking in the World Bank Group's Ease of Doing Business Index, the more business-friendly local regulations are when establishing a presence there.

**E-commerce turnover** is defined by the Global Online Measurement Standard for B2C E-Commerce. Accordingly, business-to-consumer e-commerce turnover includes all online transactions between businesses and consumers on desktop computers, laptops, tablets, smartphones, and other devices both offline and online. B2C e-commerce turnover includes value-added tax or other sales taxes, delivery costs and apps, but excludes returns.

**eGDP:** the proportion of goods and services bought online in comparison to GDP. The rankings stated come from e-commerce association Ecommerce Europe.

**Fraud rate:** the percentage of total sales lost because of fraud each year.

**Logistics Performance Index:** The World Bank's benchmarking tool *Logistics Performance Index* is a measure of a country's logistical friendliness with around 160 countries ranked on their trade logistics performance.

**Mobile adoption:** smartphone use as a percentage of the total population.

**Mobile commerce:** the ability to conduct commerce using a mobile device, for example mobile phone, smartphone, tablet or other mobile equipment.

**Manual order review rate:** the percentage of e-commerce transactions manually reviewed by retailers.

## Explanatory notes




**Issuer landscape:** the percentage of traditional 3D Secure and risk-based authentication programs by market.

**Market demographics:** the local population over 15 years of age and the corresponding percentage of internet users and online shoppers.

## Relevant payment methods

The term 'cards' includes both credit and debit cards. The number of consumers using a payment method is indicated by blue dots (one blue dot is equal to 10%).

'Trend' points to the future popularity of a payment method, whereas 'risk' indicates the level of threat associated with a payment method. Arvato uses the following symbols to give its assessment:

-  strong increase expected
-  no change expected
-  strong decrease expected

-  high risk
-  moderate risk
-  no risk

# United Kingdom

## Executive Summary

The UK is one of the most established e-commerce markets in Europe, backed by a strong logistics network.

Consumers spend 9.2% of the country's GDP on purchasing goods and services online



The biggest e-commerce market in Europe shows no signs of slowing down. But there are challenges, including heavy competition and a discount-hungry consumer base.

## Market development

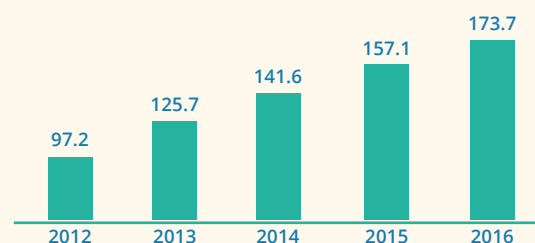
Yearly B2C-turnover in € bn

Distribution (2015)

CAGR: 15.6%

Physical: 50%

Digital: 50%



## Market demographics

Population > 15 years	53.6m
Internet users	93%
Online shoppers	81%
GDP per capita	39,400 €
Spending per shopper & anno:	3,625 €

## Top 10 retailers

1. Amazon	6. ASDA
2. Tesco	7. ShopDirect
3. Argos	8. Ocado
4. John Lewis	9. asda
5. Next	10. Dixons Carphone

## Assessment/Recommendations

### Opportunities

**M-commerce:** The market is set to almost double in the next few years.

**The market:** One of the largest online markets in Europe.

### Threats

**Brexit:** Interchanges are expected to rise in the UK.

**Low growth:** The e-commerce market is significantly satisfied, with penetration already at 93%.

### Recommendations

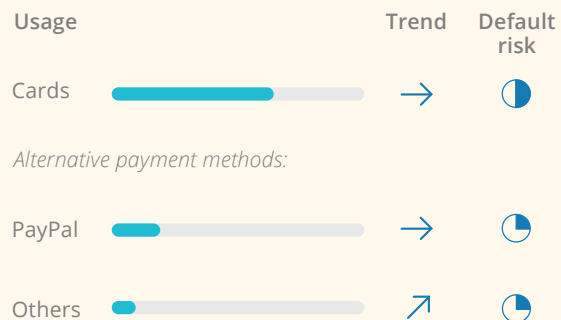
- Ensure free delivery for products, or warehouse/store pick-up options.
- Pricing strategies need to be adjusted as consumers are strongly attracted to offers and discounts.

## Market characteristics

Logistics performance index	4th
Ease of doing business index	6th
eGDP ranking	1th
Unemployment rate	5.4%
Inflation rate	0%

Cards, especially debit cards, dominate online payments in the UK. Pay-later invoices and Apple Pay are growing in popularity, but banks are slow to adopt these platforms.

## Payment methods



## Arvato's take on this market

- The UK online payment market is dominated by credit and debit cards, though debit cards are far more popular than credit cards.
- Apple Pay has been growing in popularity as an alternative payment method. However, it is constrained by slow adoption by certain banks.
- Mobile-optimised (non 3D-secure) and less fraud-prone payment methods such as e-wallets and bank transfers could gain market share in the next few years.
- The interchanges for credit and debit cards have recently been capped by the EU, which might drive card usage in the near future, although fees may increase again after the UK leaves the EU.
- Online "pay later" services may gain further popularity. For instance, Littlewoods Shop Direct and Very.co.uk are now offering three-month payment terms for customers.

## Specific card information

### Card schemes:



### Local acquiring recommended?

No.

### Further information

Credit and debit cards are very popular, with the average shopper holding 2-3 cards.

## Specific information on APMs

N/A

## Required payment methods



Debit  
Cards



Credit  
Cards



PayPal

## Watchlist

Yoyo Wallet

ApplePay

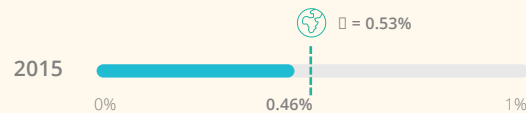
AndroidPay



3D authentication is mandatory for MasterCard and Maestro, though British card issuers typically take a flexible approach, employing 3D primarily for high-risk transactions.

**Expert tip**  
Speed and simplicity are very important to consumers during check out.

## Card related fraud



## Relevance of typical fraud scams

N/A

## Arvato's take on this market

- The UK is the only European country where Address Verification Support (AVS) is supported by Visa and MasterCard issuers.
- 3D Secure is mandatory for merchants wishing to accept MasterCard/Maestro cards.
- Issuers in the UK typically take a flexible approach to 3D authentication, however, and apply the tool primarily for high-risk transactions only.
- Fraud rates are significantly higher with credit cards than with debit cards.
- Fraud strongholds are concentrated in large cities such as London.

## Risk management tools



**Country-specific tools**  
AVS (also for Visa, MC)



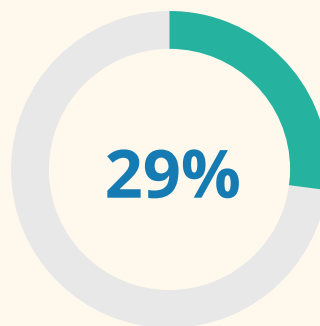
**Advanced tools**  
Device fingerprinting  
3D security



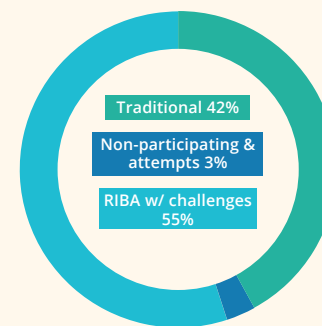
**Classical tools**  
CVN  
Negative lists

## Card authentication

3D secure adoption rate

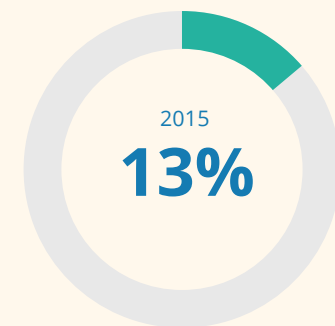


Issuer landscape 2015



## Manual order review rates

In percent of total transactions





The average British shopper holds two to three cards. Consumers are prepared to shop around for the best price, with the majority of purchases made domestically.

## Consumer behaviour



The UK is a very mature e-commerce market.



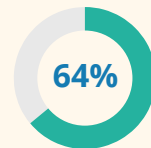
Consumers are unfamiliar with processing bank transfers and cash-on-delivery.



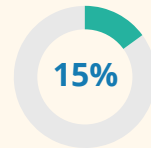
Consumers avoid shipping companies that do not offer a tracking number.

## Market peculiarities

### Mobile adoption



% of m-commerce



### Gender distribution

Slightly more female shoppers



### Share of online retail of goods

13%



### Fastest growing segments

Home & Garden



### Currency

British pound



### Preferred segments

Clothing, Shoes and Lifestyle, Media & Entertainment



### Reasons for buying in own country

Broad variety at competitive prices



### Reasons for buying abroad

Greater variety of products

## Cross border



Cross-border only 3%

Both 33%

Domestic only 64%

- The UK is among the biggest cross-border B2C e-commerce exporters worldwide: 71% of UK retailers offer delivery to countries outside the UK.

## Logistics



DPD and Collect+ are among the more popular delivery services, offering both home deliveries as well as pick-up services.

The UK has among the cheapest deliveries in Europe.

Drop-off lockers are becoming popular with British consumers, led by Amazon's introduction of the service.

## Law and regulations

Be aware of common law, which means the law is primarily based on case law. And VAT, as the UK levies the highest rate (20%) in the EU outside of Scandinavia.

The data contained in this report comes from a wide variety of sources, including financial reports, industry publications, blogs and news stories. During the course of our research we have consulted more than 200 national and international studies. You will find them here under the headings E-Commerce and Payment & Fraud. While every effort has been made to make sure the information presented in the report is reliable, we cannot be held responsible for its veracity. We do, however, stand by the opinions expressed in the report unreservedly.

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