

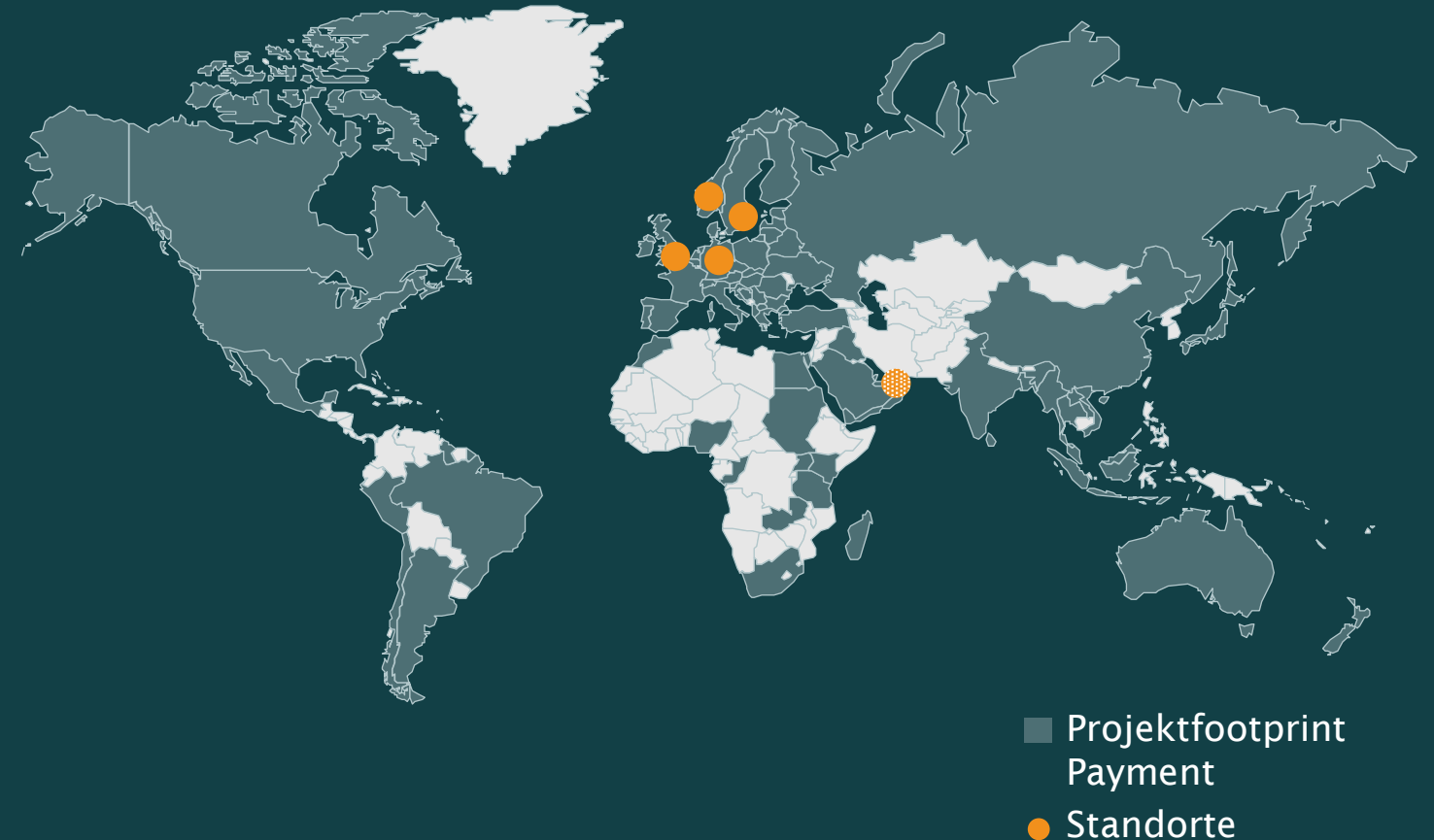


Mobile-Payment-Landschaft Europa

Status quo und Ausblick zu nationalen, globalen & europ. Lösungen
Berlin, 21. Januar 2026

Arkwright ist eine europäische Beratungsboutique mit internationalem Footprint, breiter Projekterfahrung und einem über 20-jährigen Fokus auf das Kartengeschäft

- **Strategie- und Managementberatung** mit skandinavischen Wurzeln
- 250 Mitarbeiter fokussiert auf verschiedene Branchen – über 100 Mitarbeiter im **Payment & Banking**
- Globaler Footprint mit Erfahrungen aus 1.500+ **Projekten im Payment & Banking**
- Tiefgehendes Verständnis der **Geschäfts- und Betriebsmodelle** entlang der gesamten Wertschöpfung
- Maßgeschneiderte Konzepte und umsetzbare Empfehlungen durch **partnergeführte, erfahrene Teams**



Arkwright



HAMBURG



OSLO



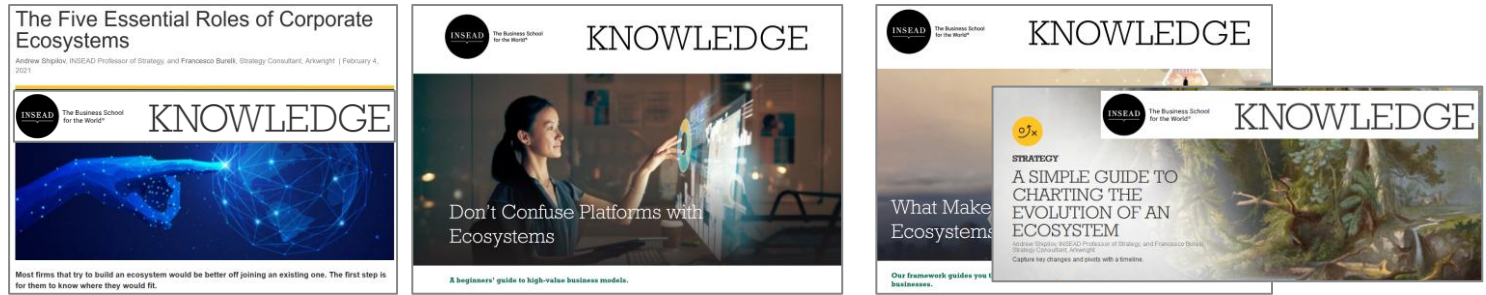
STOCKHOLM



LONDON

Arkwright publiziert kontinuierlich zu Payments und digitaler Transformation – u. a. zu Mobile Payments in Europa

Publikationen im Bereich Payment & Banking




Jährliche Publikation des
Mobile Payments Reports

Within the wider European context, a broad range of mobile payment solutions are intensifying competition as domestic players expand to a regional position

Types of mobile payment solutions


Open solutions


Domestic mobile payment systems



Country-specific payment schemes tailored for local markets

Examples





Global mobile wallets



Digital wallets operating internationally with wide acceptance across multiple countries in several continents

Examples





Pan-European mobile payment initiatives



Mobile payment initiatives aimed at creating a unified mobile payment ecosystem across Europe


Examples








Closed solutions


Merchant specific solutions




Closed-loop solutions usable at specific merchants or merchant associations only

Examples









Bank specific systems



Closed-loop solutions provided by specific banks only

Examples





Agenda

Domestic mobile payment systems

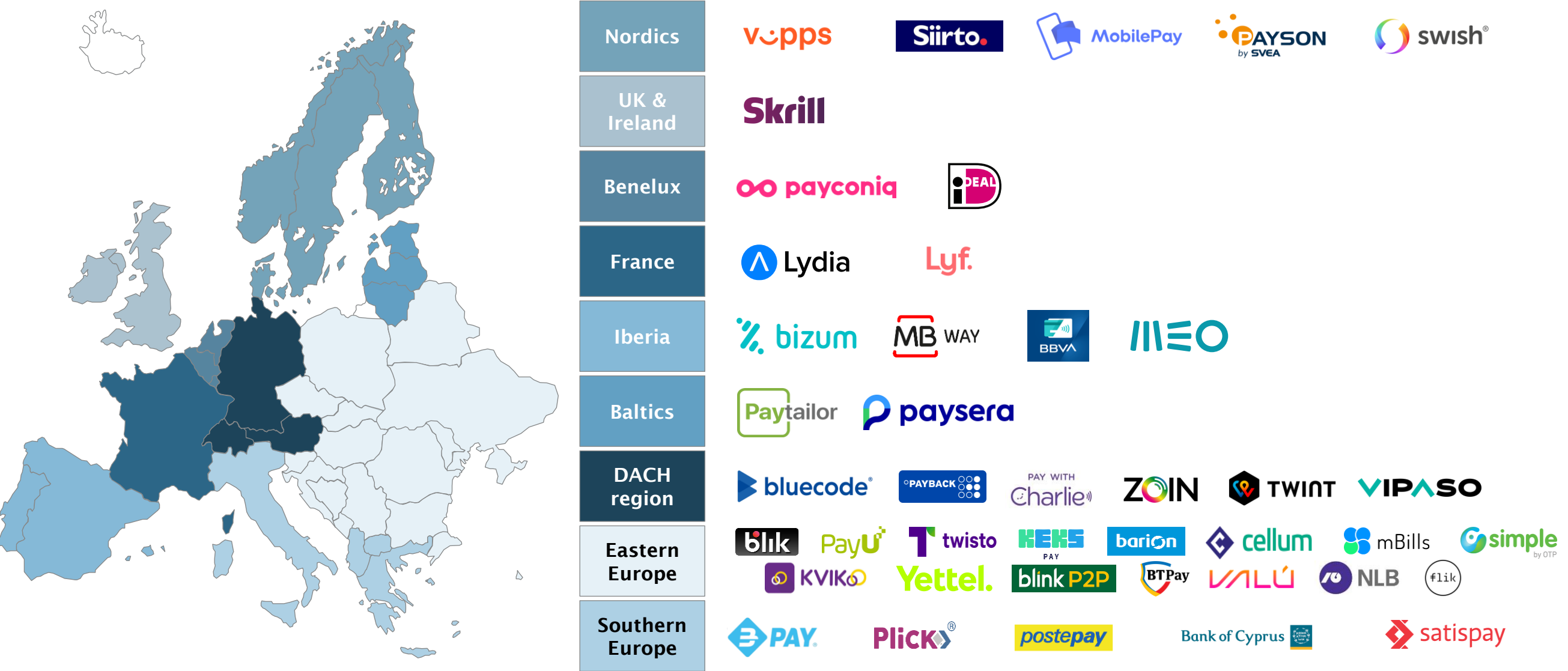
Global mobile wallets

Pan European initiatives

Outlook

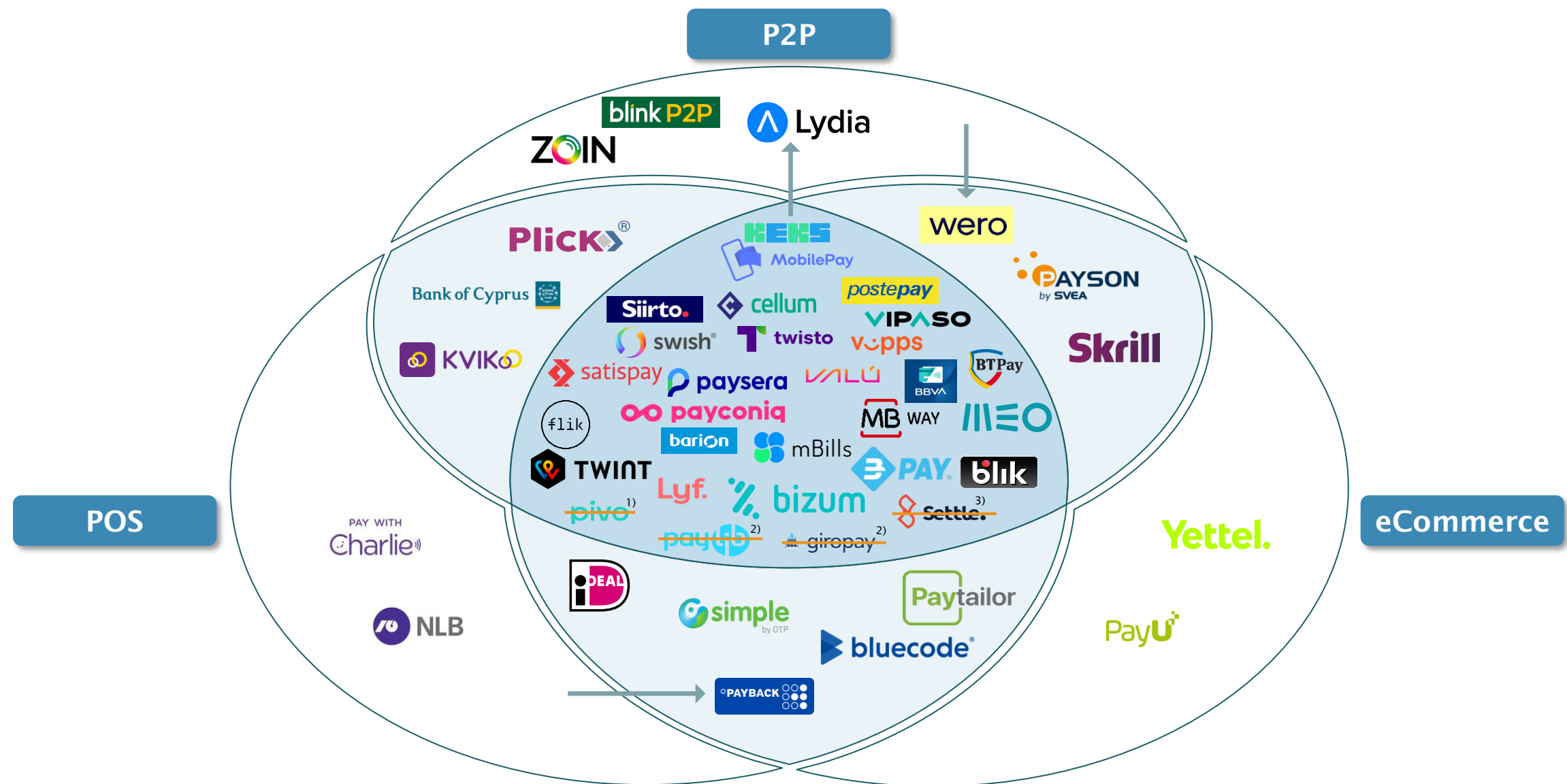
The European mobile payment market is a fragmented landscape of 40+ domestic solutions, currently lacking standardization and scale

Domestic mobile payment systems (1/5): European overview



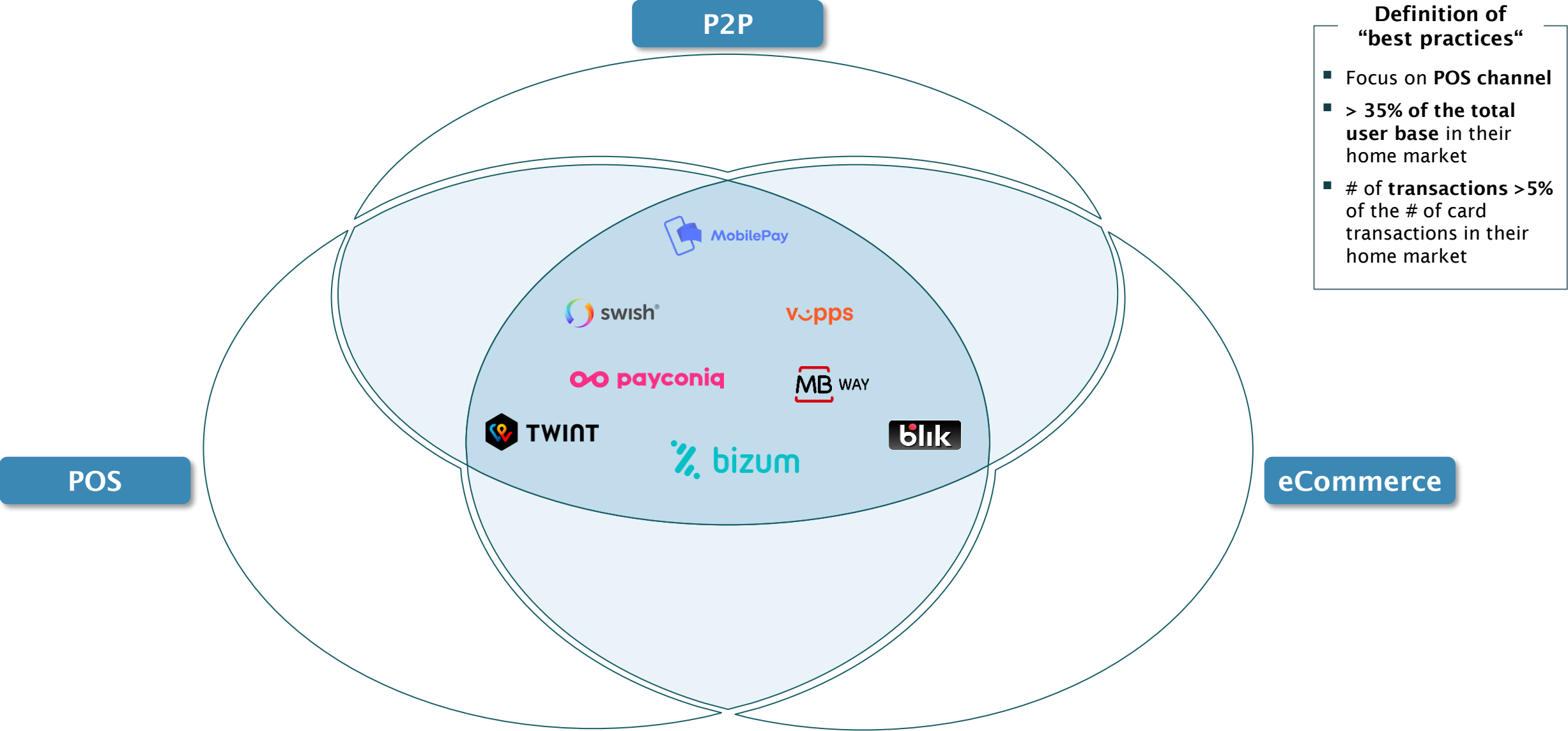
Over the past decade, domestic mobile payment solutions have evolved from single- or dual-channel offerings to cover all three major payment channels

Domestic mobile payment systems (2/5): Payment channels



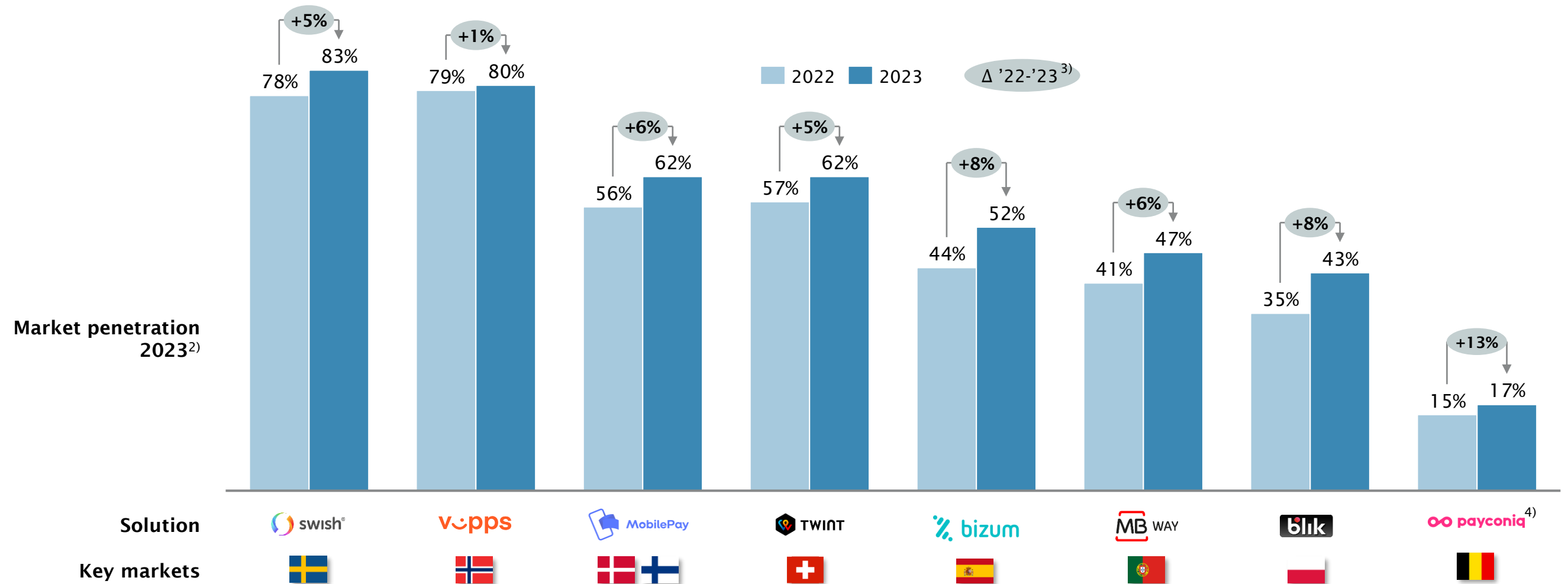
Some mobile payment solutions have shown notable, rapid growth, achieving high adoption and usage in their markets and can be considered “local heroes”

Domestic mobile payment systems (2/5): Payment channels



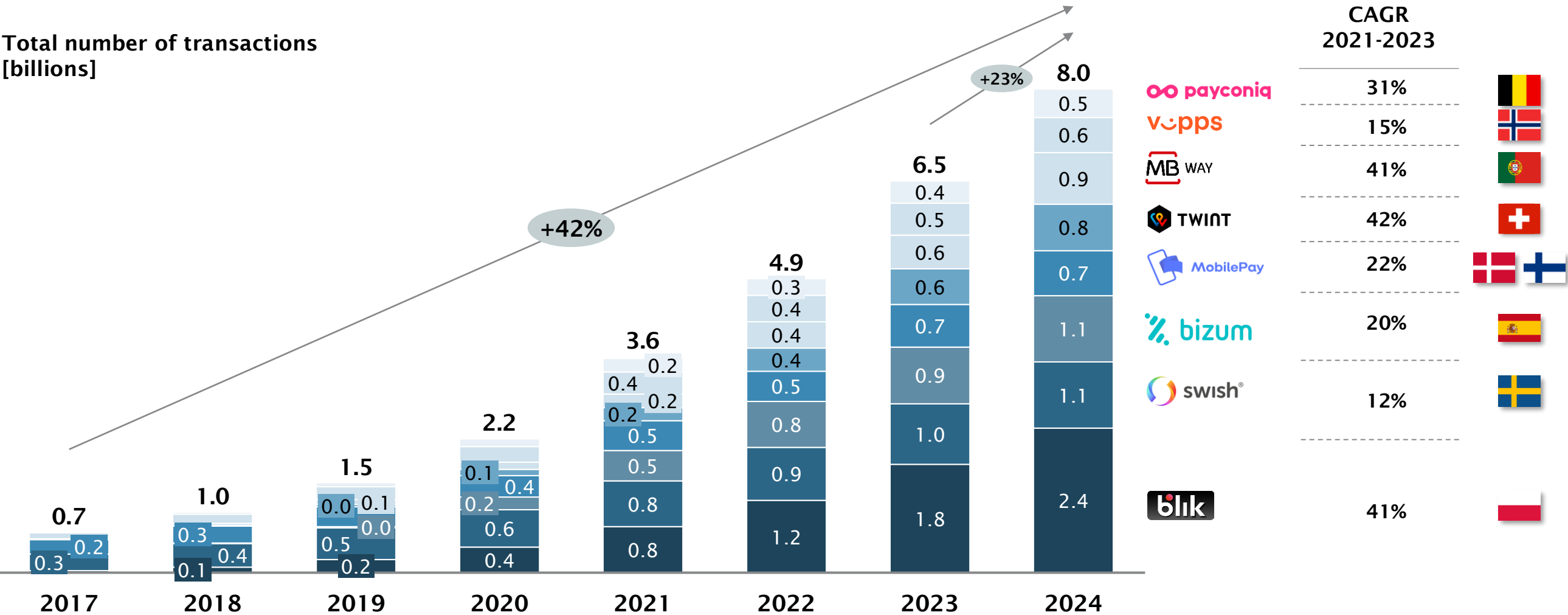
What sets the local heroes apart is their high penetration and dynamic growth, which underpin their ability to substitute and/or complement card-based payment methods

Domestic mobile payment systems (3/5): Market penetration “local heroes”



We have identified several “local heroes” across different European markets which continue to show strong growth – a trend that becomes notably clear when viewed cumulatively

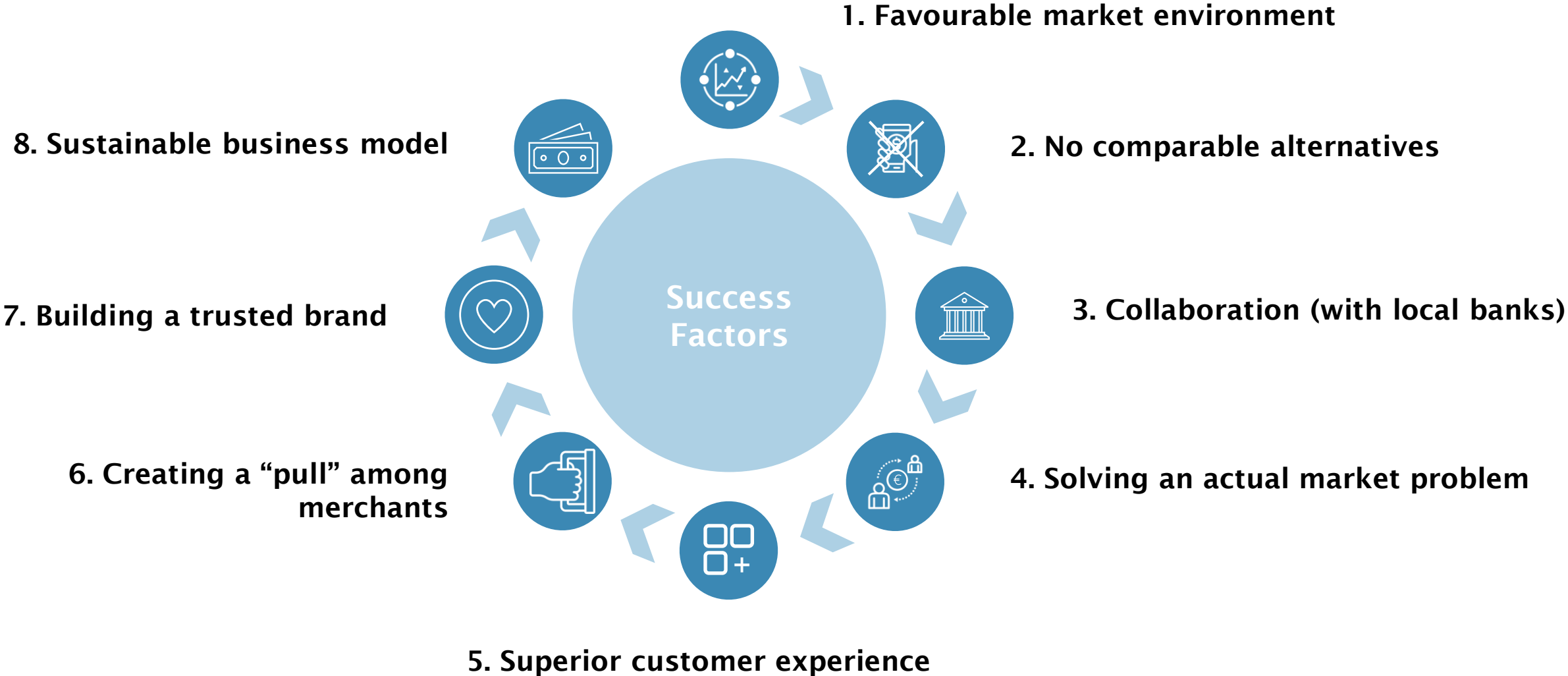
Domestic mobile payment systems (4/5): Growth of dynamics “local heroes”



The growth significantly exceeds that of card payments in Europe, which saw a CAGR of ~12% in the Euro area between 2017 and 2024

By analyzing the growth of the “local heroes” and identifying certain patterns, it is possible to derive critical success factors

Domestic mobile payment systems (5/5): Success factors



Agenda

Domestic mobile payment systems

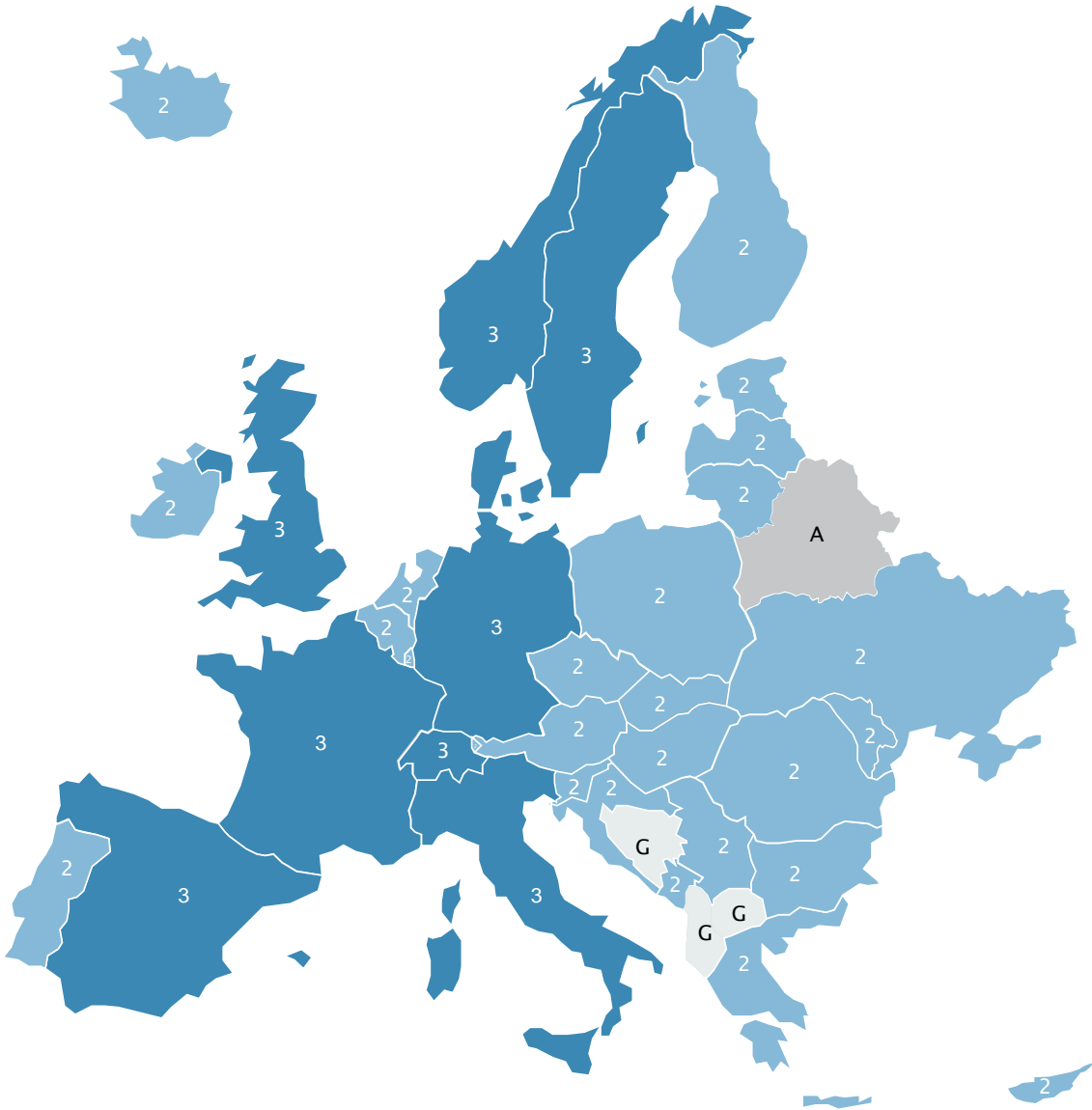
Global mobile wallets

Pan European initiatives








Outlook

Leading OEM Pays such as Apple Pay and Google Pay are now present across virtually all of Europe

Global mobile wallets (1/4): European footprint of OEM Pays

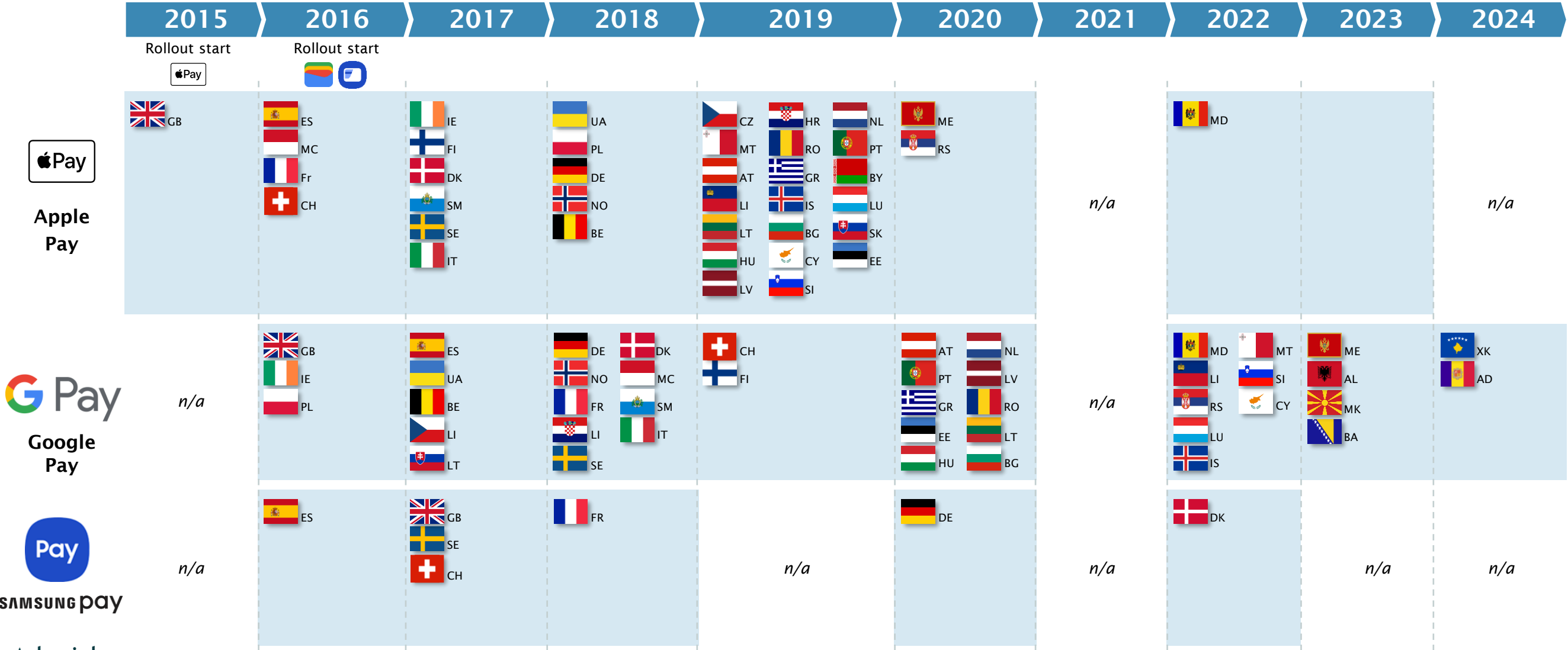


OEM Pay roll-out status:

- 3** Apple Pay, Google Pay, Samsung Pay rolled out
  
- 2** Apple Pay and Google Pay rolled out
 
- A** Apple Pay only

- G** Google pay only


Both Apple and Google initially focused on Western Europe before rolling out their services to Eastern European markets; Samsung Pay has no presence in Eastern Europe yet

Global mobile wallets (2/4): European rollout of OEM Pays



Sources: Arkwright European Mobile Payment Report 2025, Arkwright research

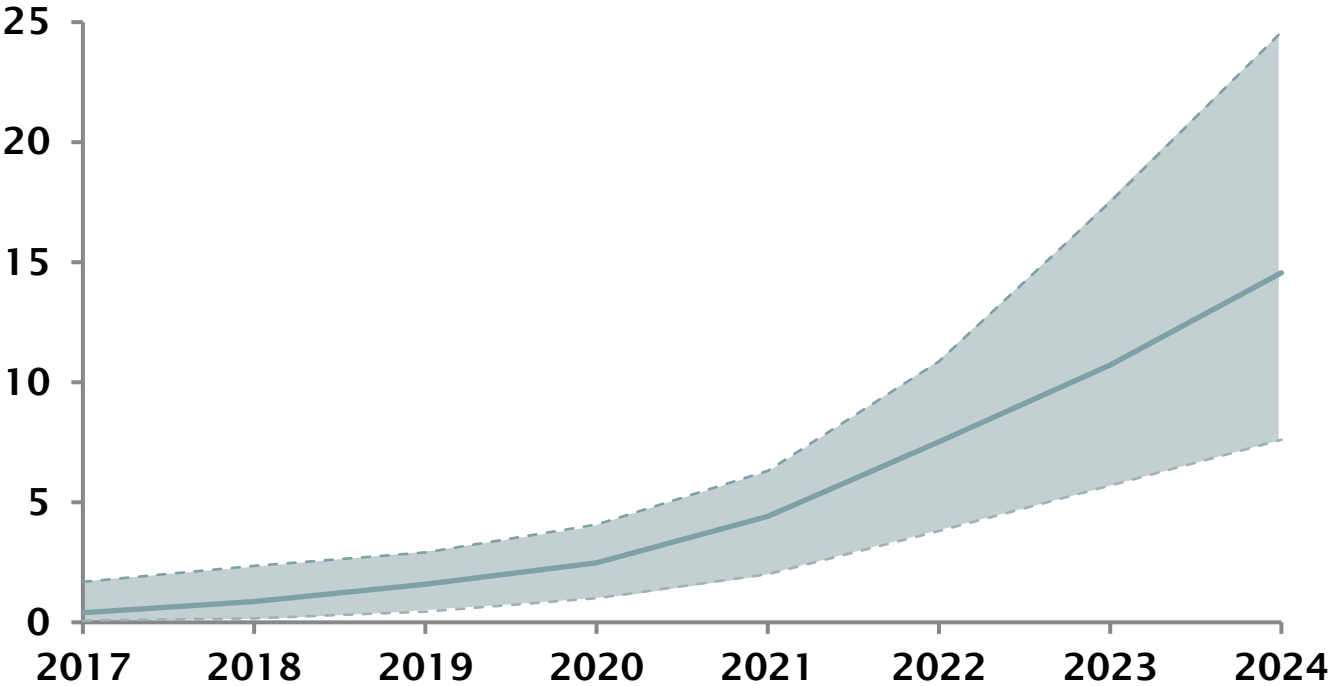
To approximate the order of magnitude of transaction volumes for OEM Pays, we have developed a range of quantitative models combining a broad range of market data

Global mobile wallets (3/4): OEM Pay transaction volume estimation

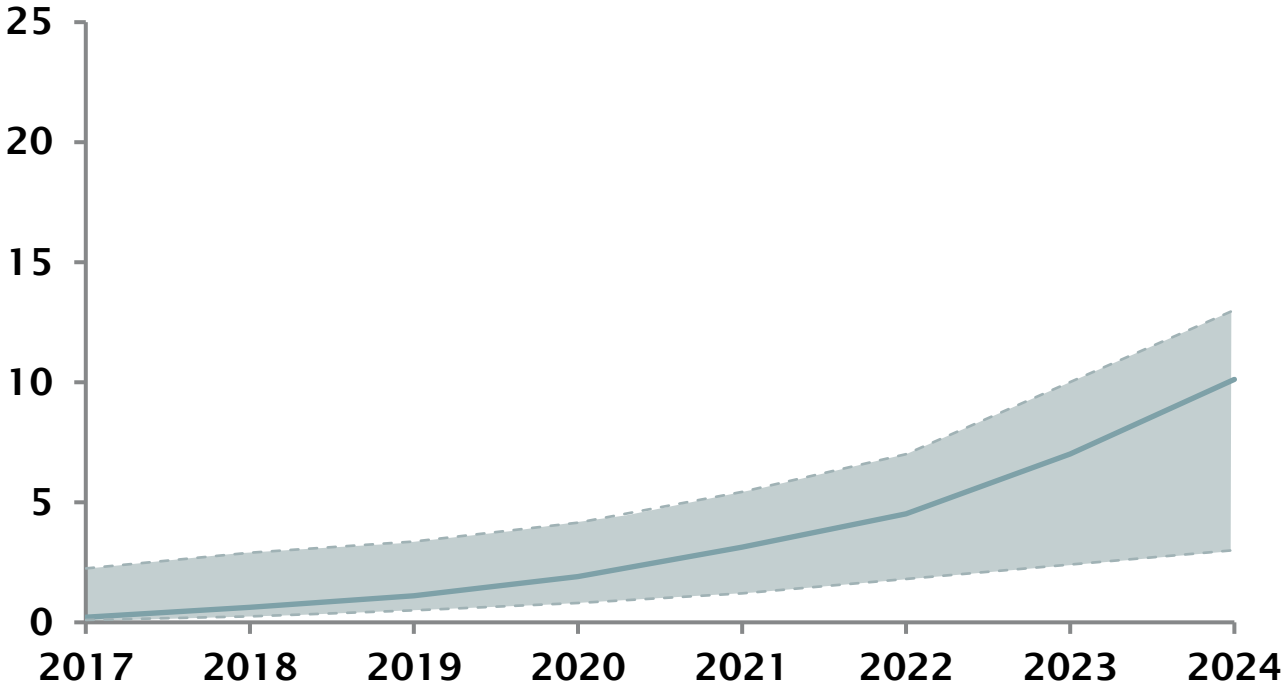
SCENARIO BASED APPROXIMATION



Apple Pay transactions [bn]



Google Pay transactions [bn]



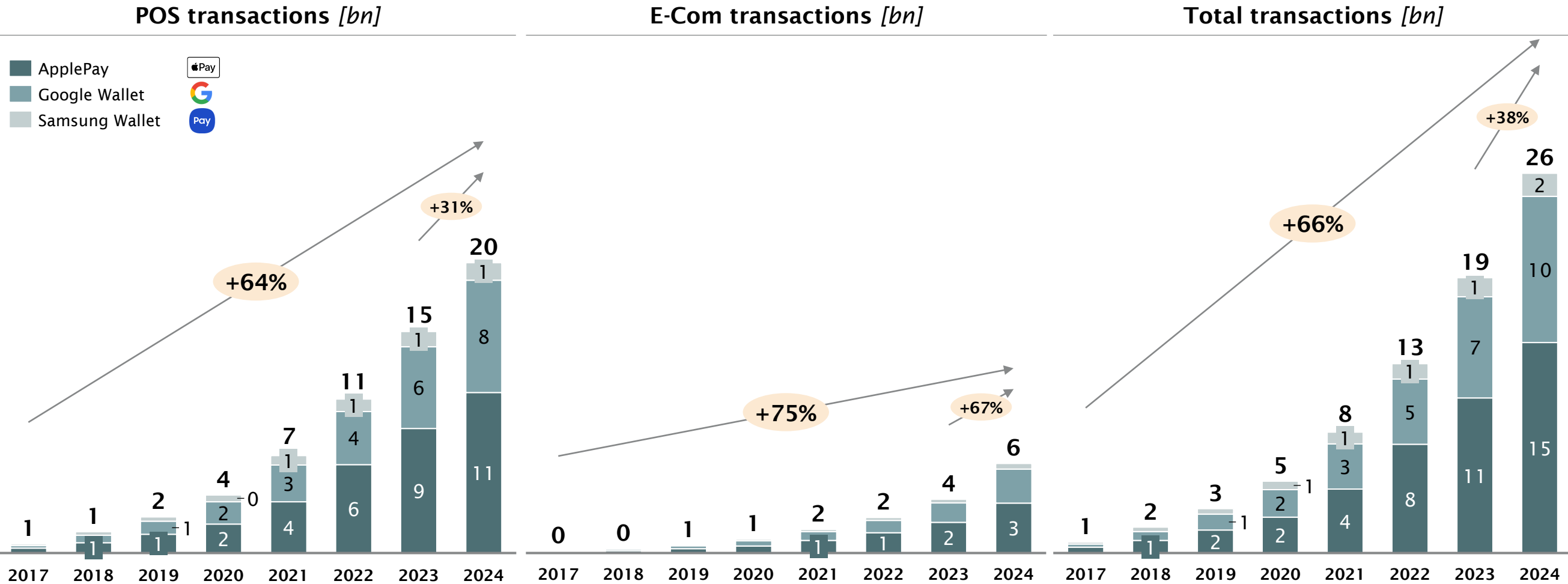
--- Upper/lower range — Median approach

No official figures have been reported by the OEM players themselves. To approximate the order of magnitude, we have developed a range of quantitative models combining market data, selected figures reported by OEMs (e.g. during analysts’ briefings), annual financial statements, local market insights and expert estimates.

Unsurprisingly, the findings show that OEM Pays have grown rapidly, with a CAGR of approximately 66% between 2017 and 2024 – driven primarily by POS transactions

Global mobile wallets (4/4): OEM Pay transaction channel split

MEDIAN MODEL APPROXIMATION

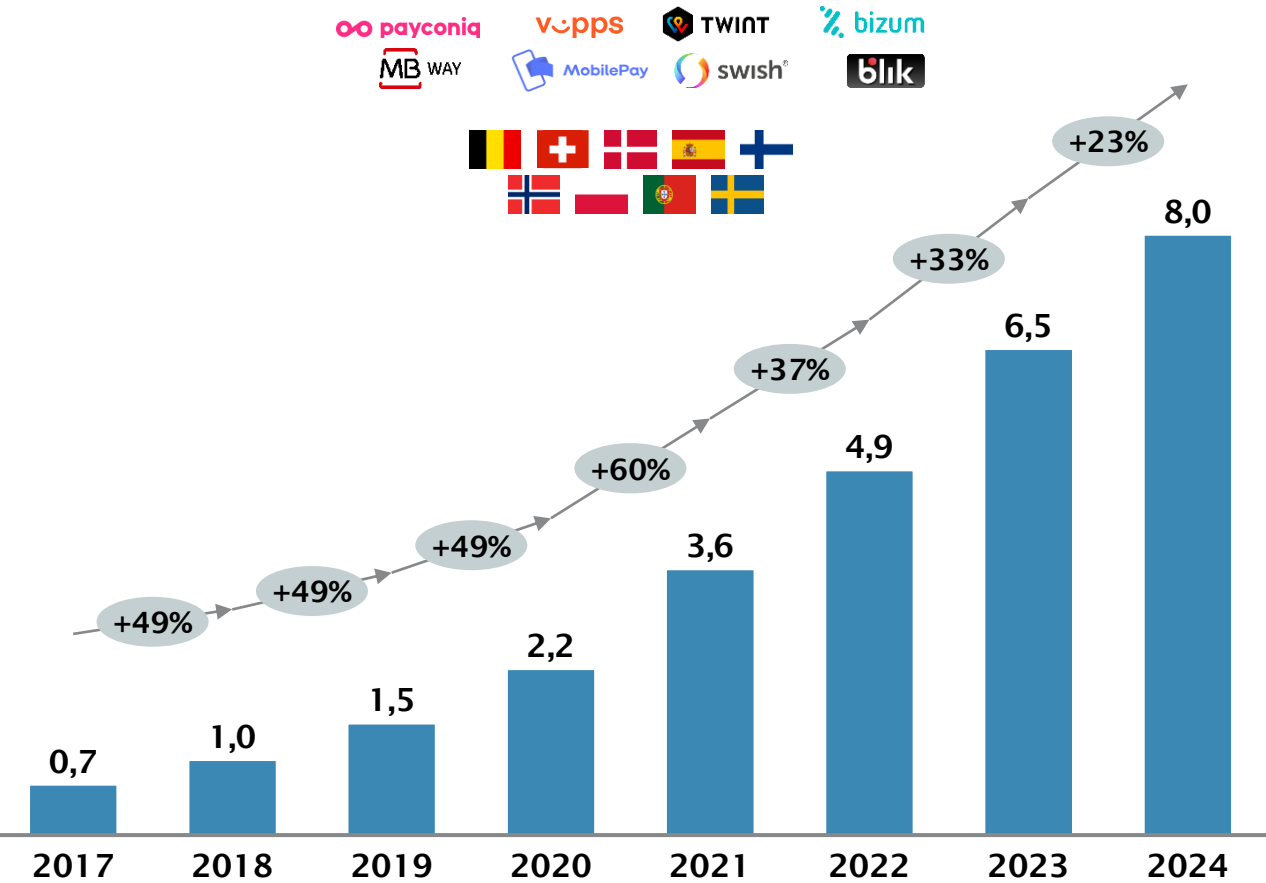


Depicted figures are **estimations based a country-level modelling approach**, combining **available information** on wallet usage and transaction distribution, among others. **High degree of uncertainty regarding accuracy of the figures remains**

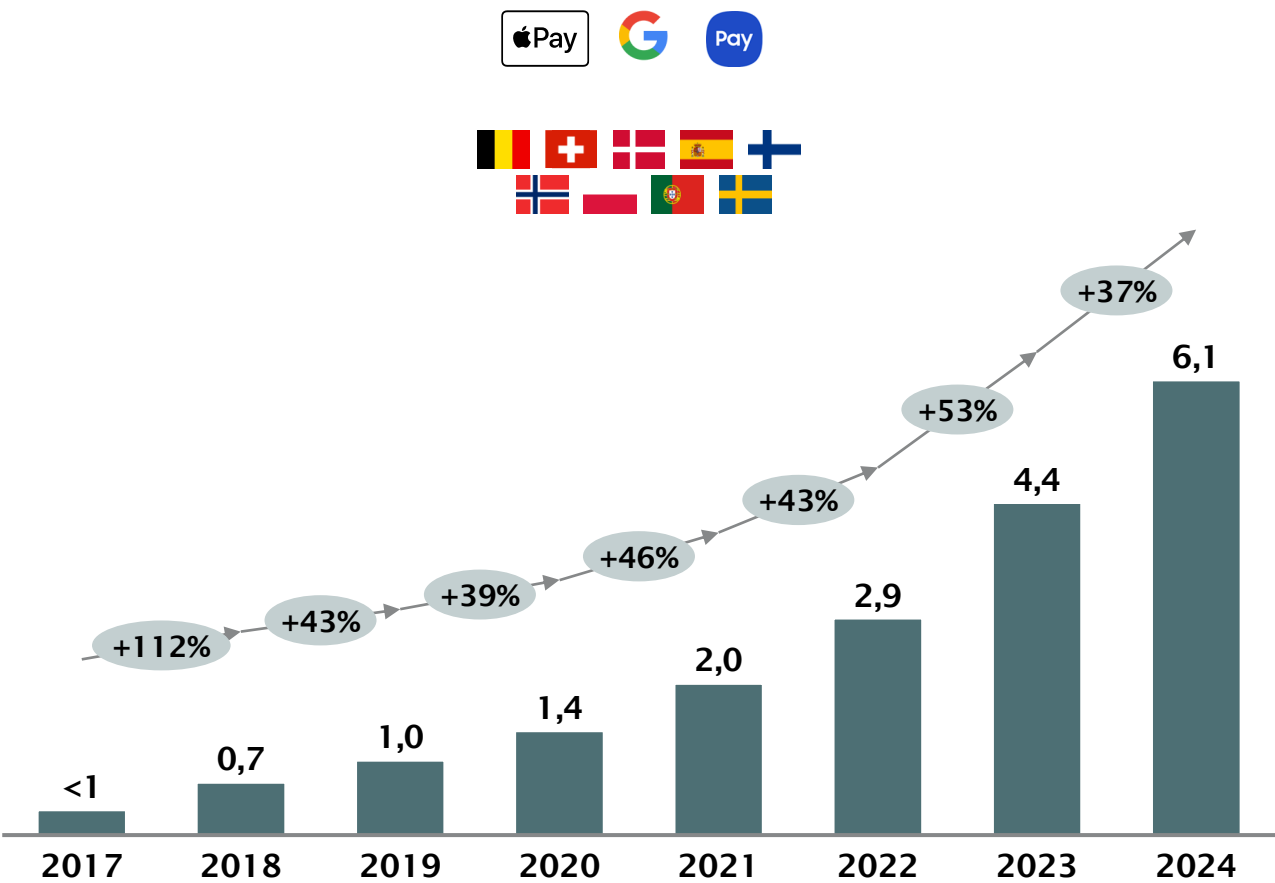
Even in markets where successful local heroes are active, OEM Pays appear to be growing faster on average

Growth dynamics (1/2): “Local heroes” and OEM Pays in selected markets

Domestic success case transactions [bn]



Estimated OEM solution transactions [bn]



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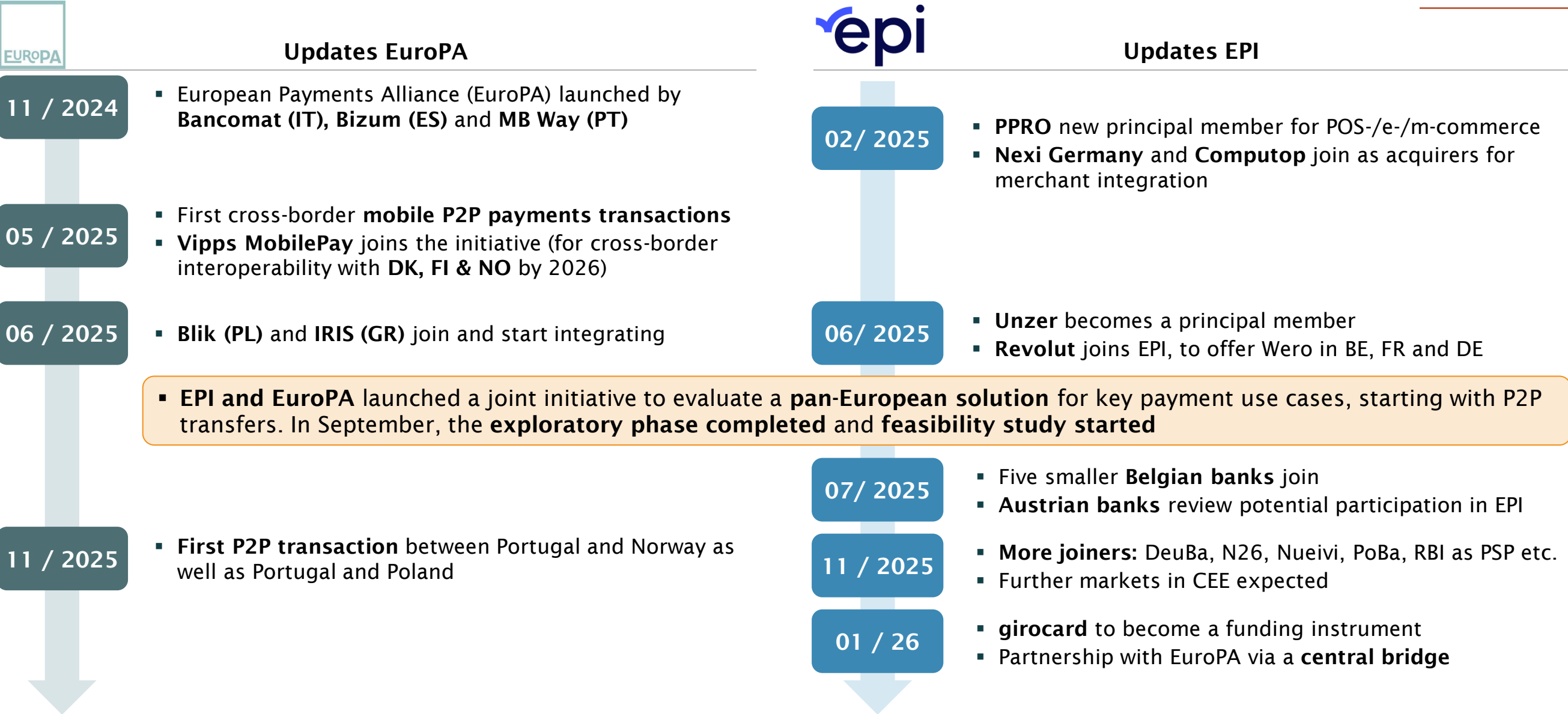
Pan European initiatives

Outlook

At the European level, partnerships are proving highly dynamic and gaining momentum – the key challenge remains converting this into consumer adoption

Pan-European mobile payment initiatives: EuroPA and EPI

EXTRACT



Agenda

Domestic mobile payment systems

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Outlook

Europe's mobile payment landscape may evolve along three scenarios – with multi-regional clusters emerging as the most likely path

Medium-term scenarios for Europe

← Consolidation → Fragmentation →

Single European Solution

A **European standard** is successfully defined which manages to unite (a majority of) the domestic solutions

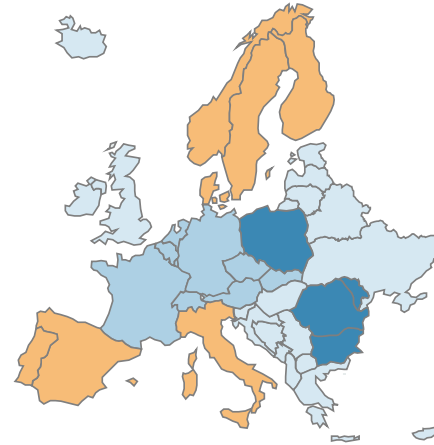


Potential key enablers:

- EPI home markets gain significant traction
- A successful partnership between EPI and EuroPA is built
- EPI expands to other markets via M&A, white-labelling etc.
- D€ adds value / synergies, not friction

Multi-regional Clusters

Expansion and consolidation activities form **regional champions** through M&A and/or partnerships

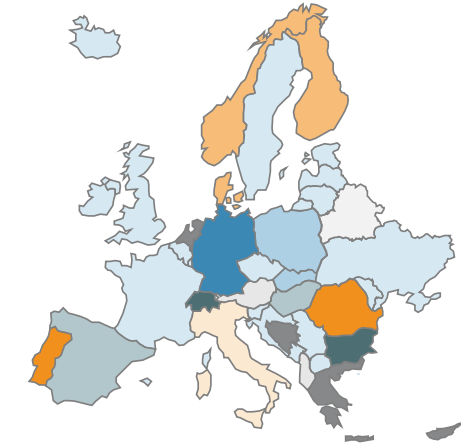


Potential key enablers:

- Further expansion of “local heroes”
- Increasing interoperability for cross-border-payments (e.g. EuroPA)
- Consolidations between successful solutions in certain regions

Continued fragmentation

Various domestic, interregional and OEM payment methods prevail in Europe

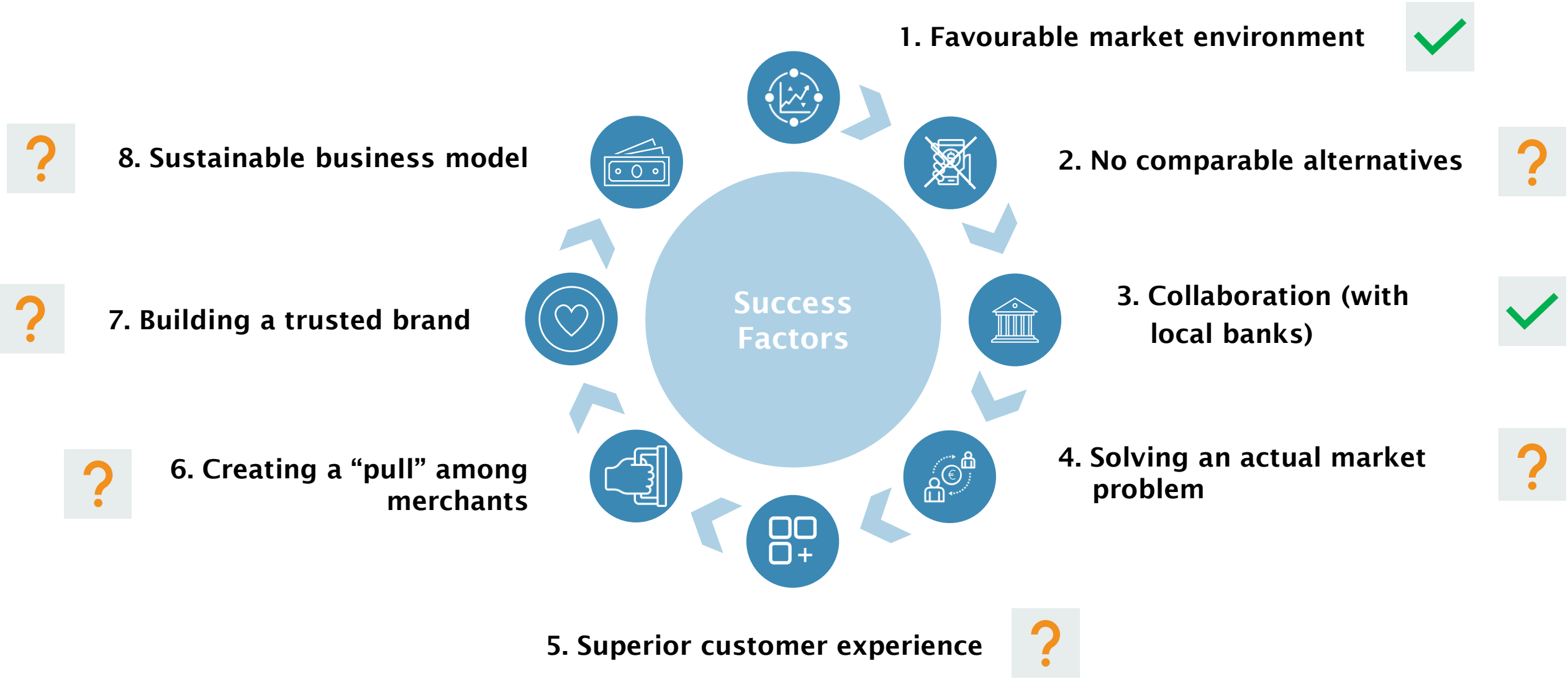


Potential key enables:

- Domestic solutions solidify their position (in co-existence with strong OEM solutions)
- Wero doesn't manage to gain further traction and remains a local player

By analyzing the growth of the “local heroes” and identifying certain patterns, it is possible to derive critical success factors

Evaluation success factors



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