





One provider - built to accept, not to optimise payments

What's possible:

- Transaction processing
- Credit card focus
- Minimal fraud prevention
- Standardized solutions



Impact:

- Inflexibility
- Volume limitations
- Outages = revenue loss
- Scaling = cost explosion

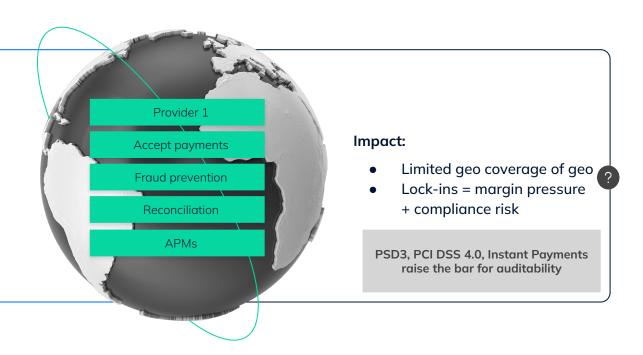
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Value-added features don't fix lock-in

Value-added services:

- Fraud management
- Global payouts
- Analytics and insights
- Security measures

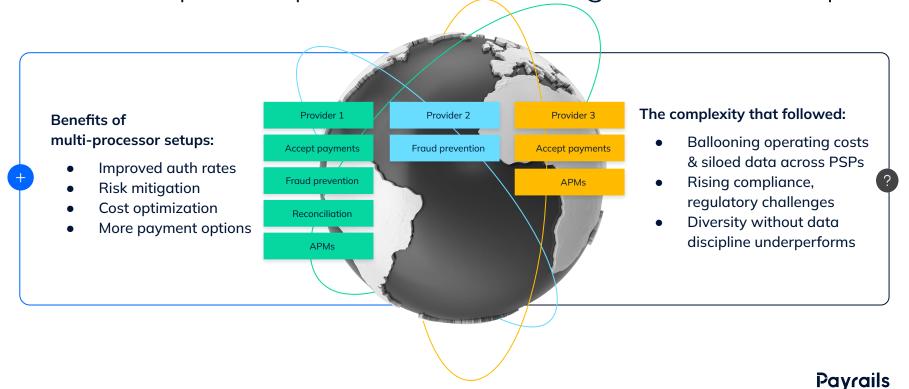
Bundled but opaque and partial



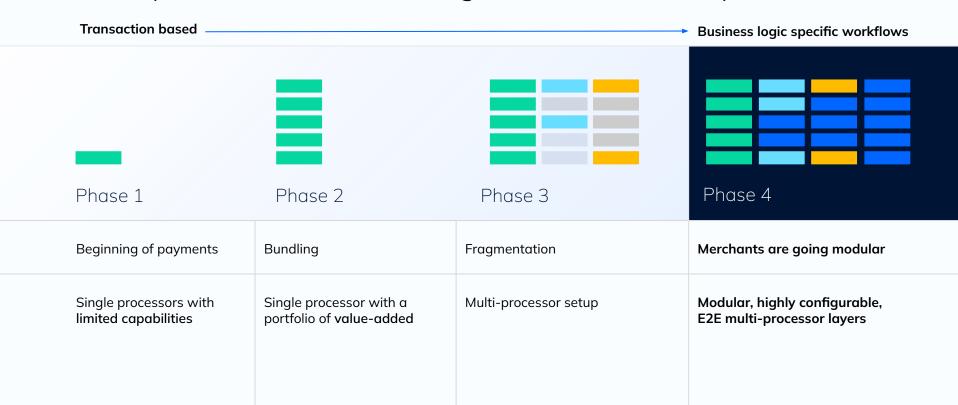
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MULTI-PROCESSOR FRAGMENTATION

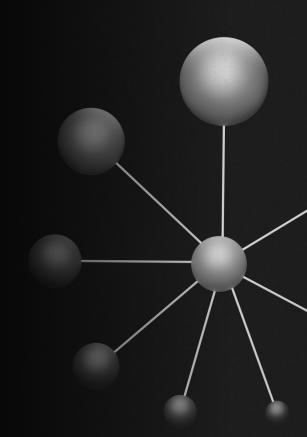
Multi-acquirer improves reach but fragments data & ops

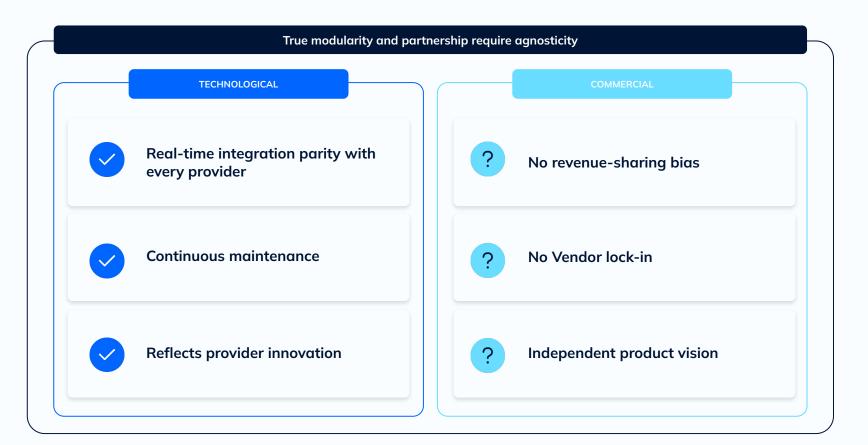


Payments are evolving into modular, workflow-driven, and multi-processor enabled designed for business-specific needs



What if modularity could be built as infrastructure?





Assemble your payment OS



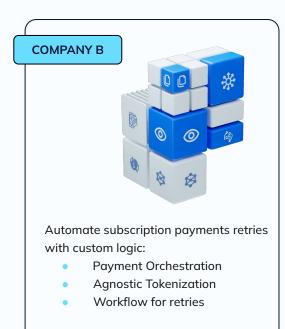
YOUR WORKFLOWS, YOUR WAY

Tailored to business needs, not rigid templates

COMPANY A

High-risk onboarding flow with extra verification steps:

- Agnostic KYC/KYB flow
- 3DS authentication







GLOSSARY

PSD2 relevant terms

Some of the key concepts for navigating PSD2 and marketplace payments.

Money flow

How money moves from the customer's bank account to the sub-merchant's bank account through financially licensed providers.

Transaction flow

Flow of transaction data showing how payment and payout-related information is processed and shared within the ecosystem.

KYC/KYB flow

Collection and sharing of KYC information in a compliant and secure manner.

PSP EMBEDDED PLATFORM PAYMENTS

Convenience vs Lock-in

- Geo-coverage limitation
- Lock-in effect
- Payment method limitation
- Multiple integrations to maintain
- Feature parity among providers leading degraded service

KYC & ONBOARDING: KYC DATA IS COLLECTED BY THE PSP AND ONBOARDED TO THEIR PLATFORM



Sub-merchant uploads documents to PSPs KYC service and registers with PSP



PSP or their service providers check KYC information and approve or decline



Validated sellers KYC information is stored by the PSP

PAYMENT ACCEPTANCE & ACQUIRING



Shopper pays via platforms/sub sellers white labeled checkout page



Credit card/payment information is stored by the PSP



Payment is acquired and settled in to PSPs bank account

PAYMENT SPLIT AND LEDGERING OF MICRO TRANSACTIONS (PAYMENT COSTS REFUNDS ETC.)



Platform defines the payment split



PSP deducts and manages micro transactions



Payable balance of sub-merchant accumulates in PSPs environment

PAYOUTS: SUB MERCHANTS AND PLATFORMS ARE PAID OUT BY THE PSPS



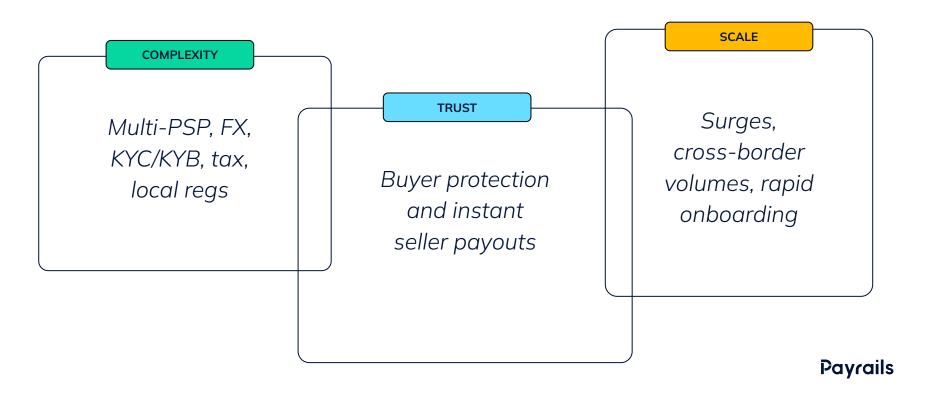
Platform defines payout frequency and rules



PSPs are triggered to execute the payouts via the platform

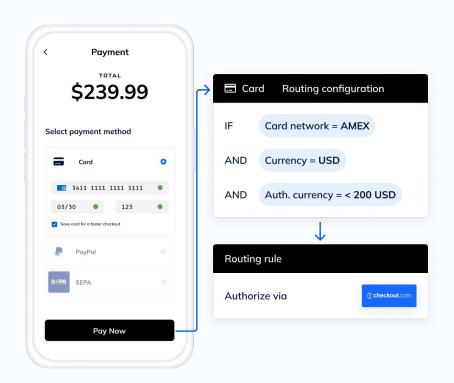
COMPLEXITY, TRUST AND SCALE

Every marketplace balances three forces



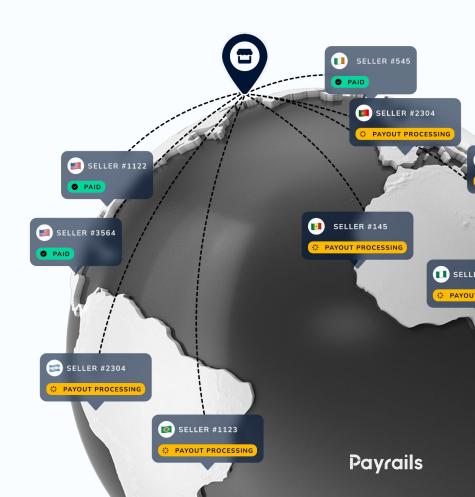
Checkout reliability defines brand trust

- Payments are trust moments failure breaks it instantly.
- Missing or failing methods = abandoned carts.
- Smart retries + routing lift approvals 15–20 %.
- Reliable checkout = reliable brand.



Seller liquidity equals seller loyalty

- Sellers care most about "When do I get paid?"
- Instant or same-day payouts boost retention.
- Transparent FX + local rails = trust at scale.
- Liquidity isn't ops it's strategy

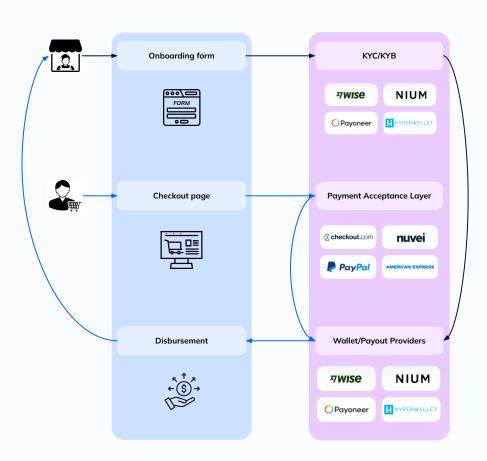


Managing the money & KYC flow in a compliant way

Our Client is expanding fast and need global payment acceptance and payout solution

Challenge was being MoR and doing cross-border payouts is costly and non-compliant

Proposed solution was decoupling pay-ins from payouts to avoid being in the money flow



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CASE STUDY

Reduce payment costs by 30%

A global online marketplace for language learning that connects 100,000 tutors from 180 countries with millions of learners for personalized one-on-one lessons across 120 subjects.

THE CHALLENGE:

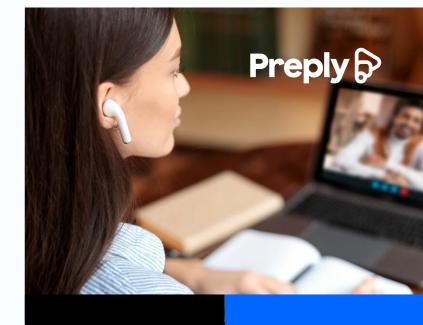
Maximizing Customer Lifetime Value (CLV) while minimizing costs

- Optimize global payments and local checkout experiences for tutors and learners.
- Unified payout flow and gaining more control over the FX exposure
- Reduce churn and automate financial operations to boost CLV.

THE SOLUTION:

Increasing success rates with a unified integration layer and tokenization

- Unified integration layer
- Dynamic routing and smart retries
- PSP-agnostic tokenization
- Automated analytics and reconciliation



30%

Recovery of select failed payments 25%

Decrease in failure rate

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Thank You! Emre Talay