



LS Retail

We make business easy

LS Pay

Seamless payments across the channels



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Product Director

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Introducing LS Pay

LS Pay is an Electronic Fund Transfer (EFT) software solution that offers you complete reliability and EMV and PCI compliance, no matter if you are selling in your store, restaurant or gas station, or on your e-commerce platform

LS Pay seamlessly integrates with LS Retail systems, and gives you the flexibility to choose from a variety of Payment Service Providers (PSP) in all of our main market regions

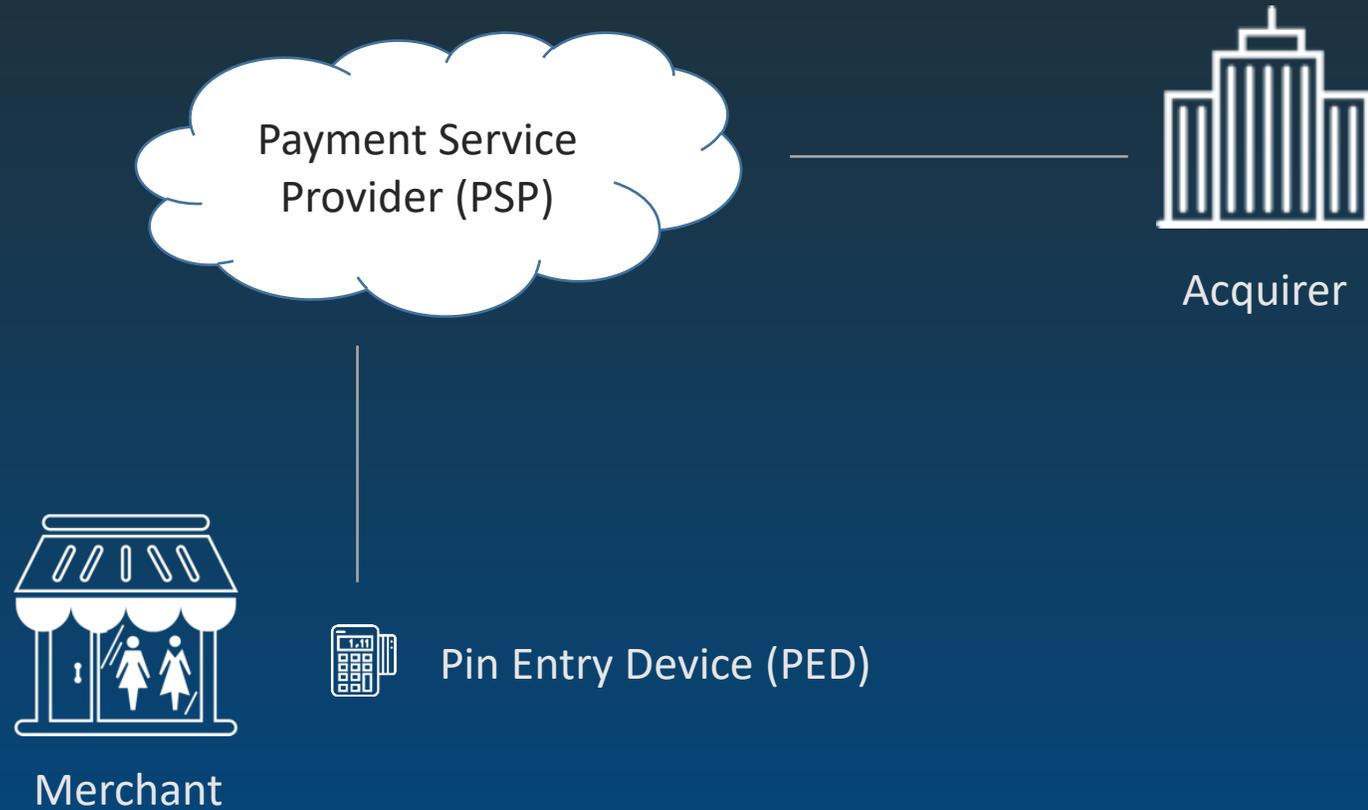


Our mission statement

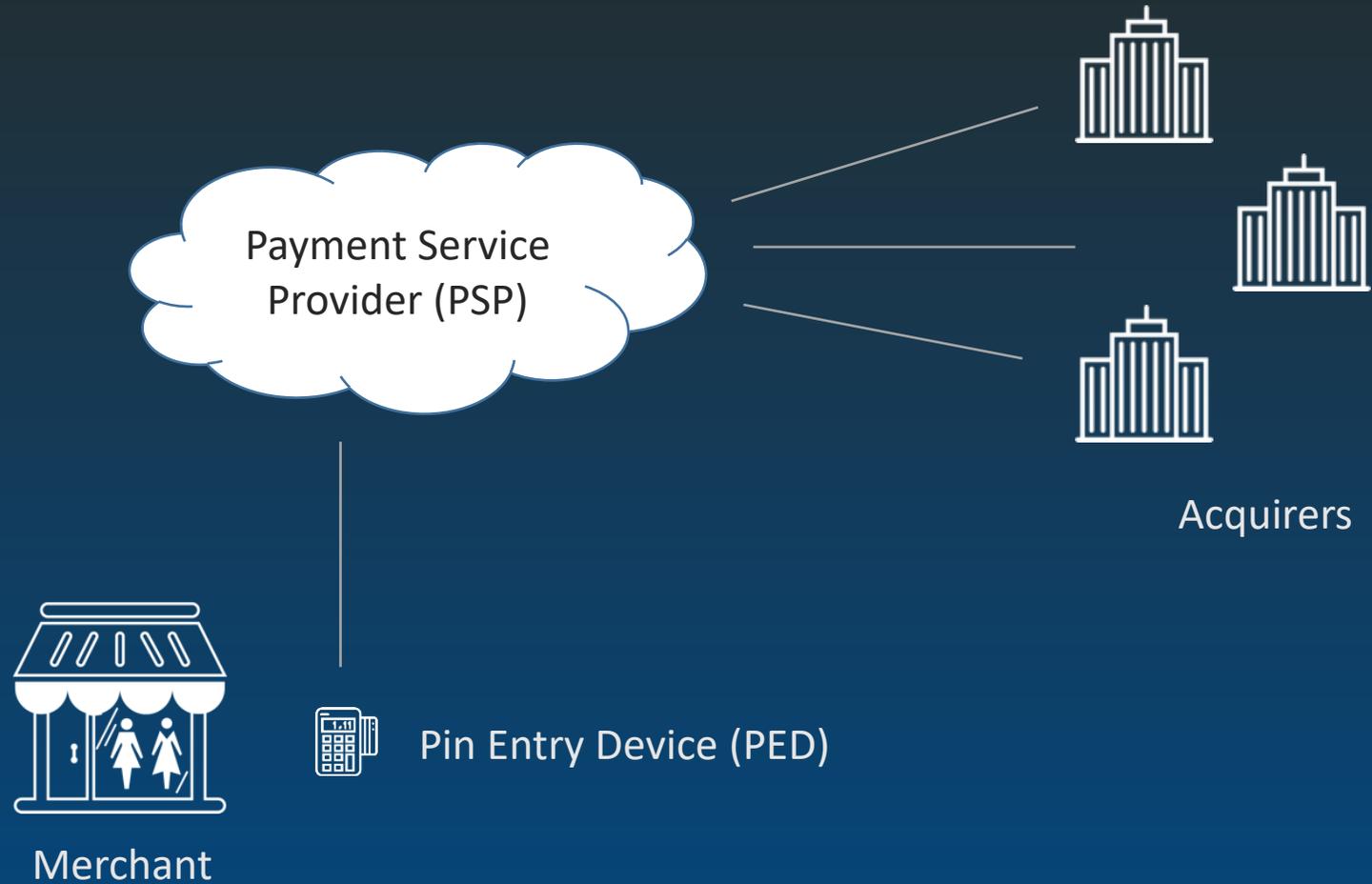
Offer Omni Channel EFT integrations to the leading PSPs, in each of our main market regions – allowing our customers to have a choice



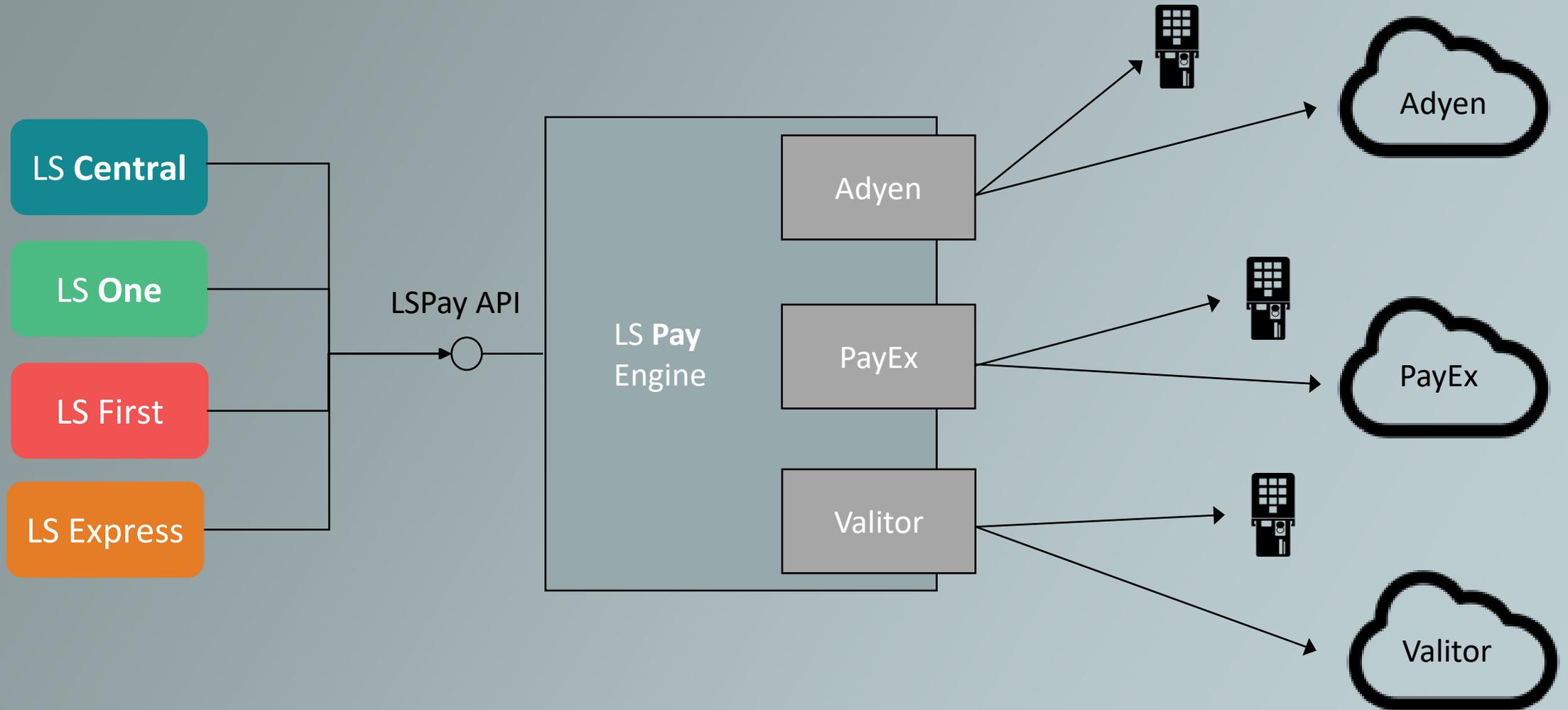
The payment topology / terminology



The payment topology / terminology



LS Pay – Architecture



Supported functions

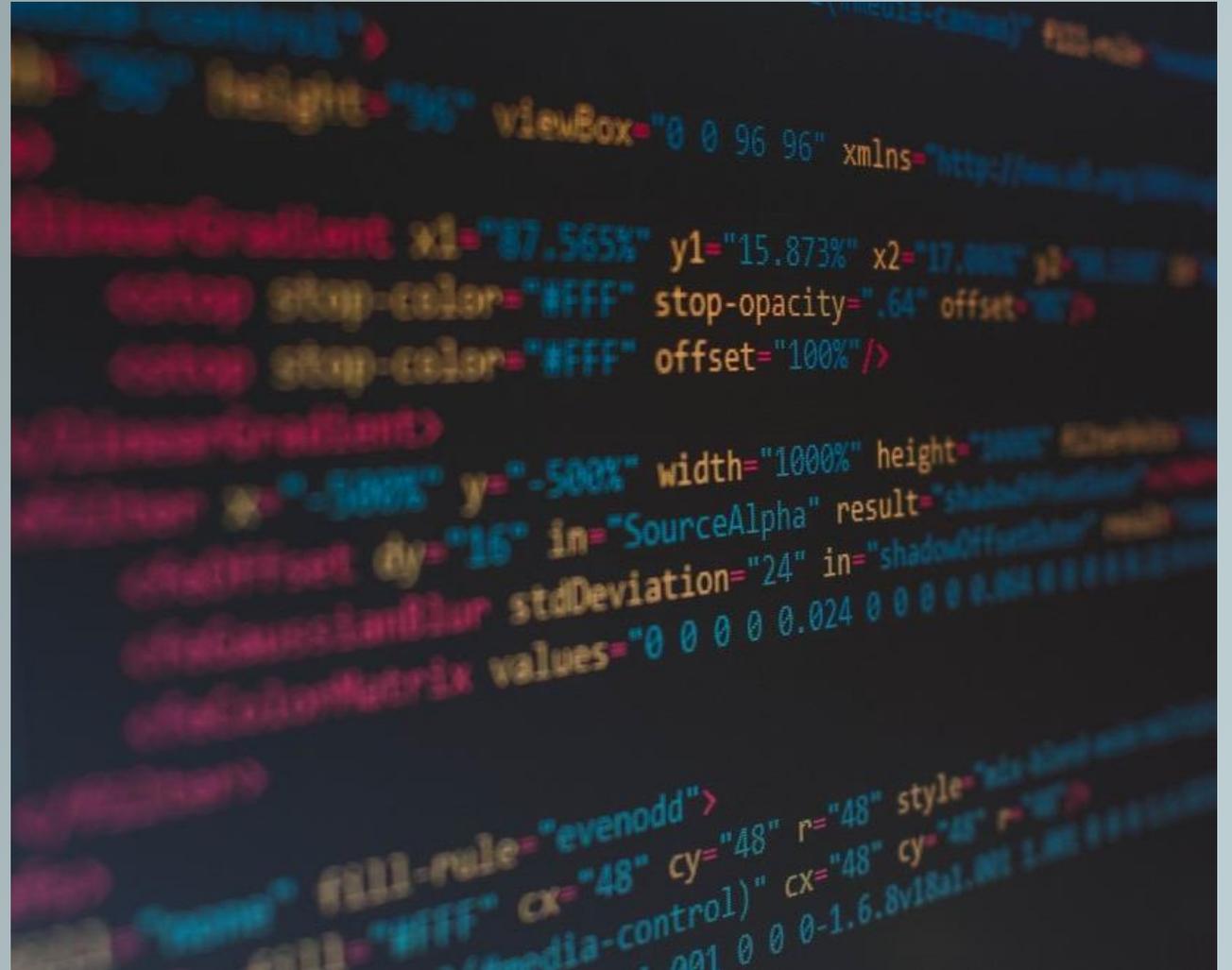
- Purchase
- Refund
- Void
- Get last transaction
- Get last raw transaction
- Cancel
- X and Z reports
- Start session
- End session
- Pre-Auth and full capture tokenization
- Purchase and return tokenization
- Signature verification
- Get transaction
- Reprint receipt
- Displaying QR code on PED (Mobile Wallets)



Security

LS Pay is out of scope for PCI DSS related vulnerabilities

LS Pay is out of scope for PCI DSS certification



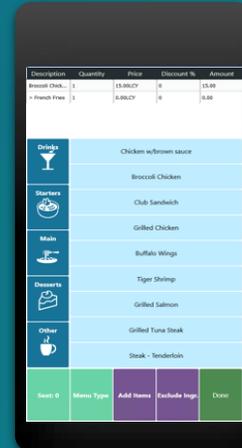
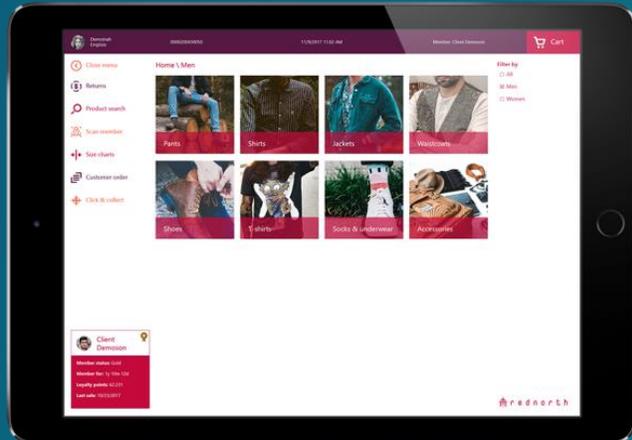
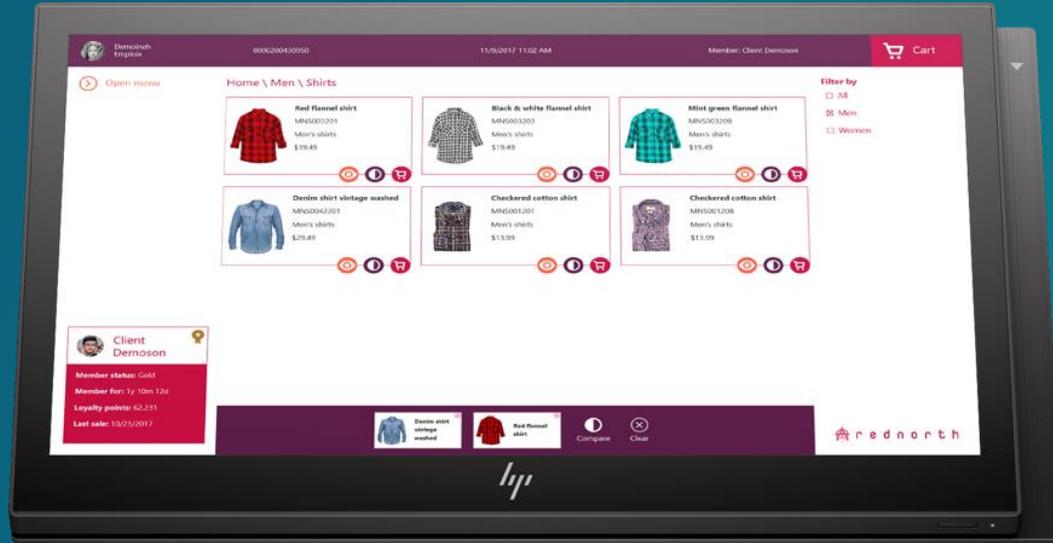


LS Central

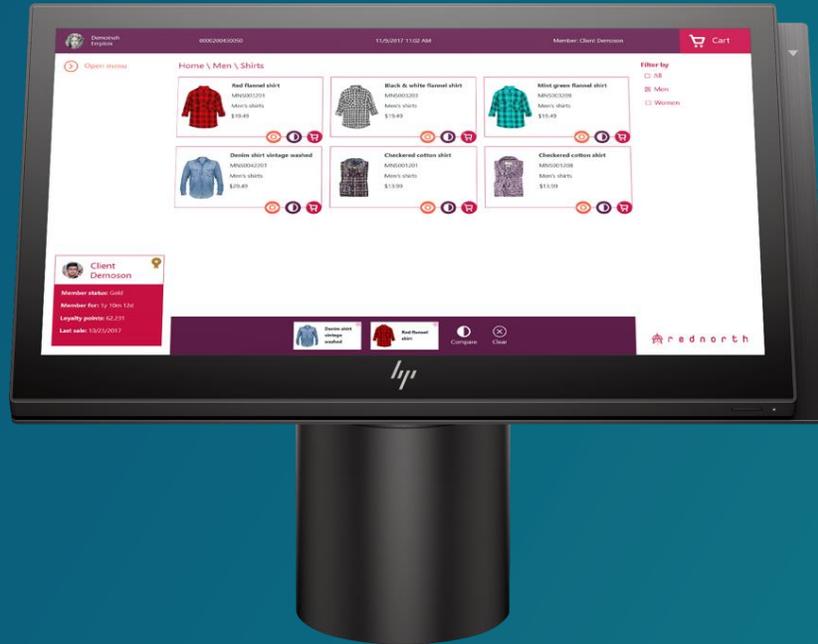
Support for LS Pay



Supporting all platforms & form factors



POS & Web POS - Windows

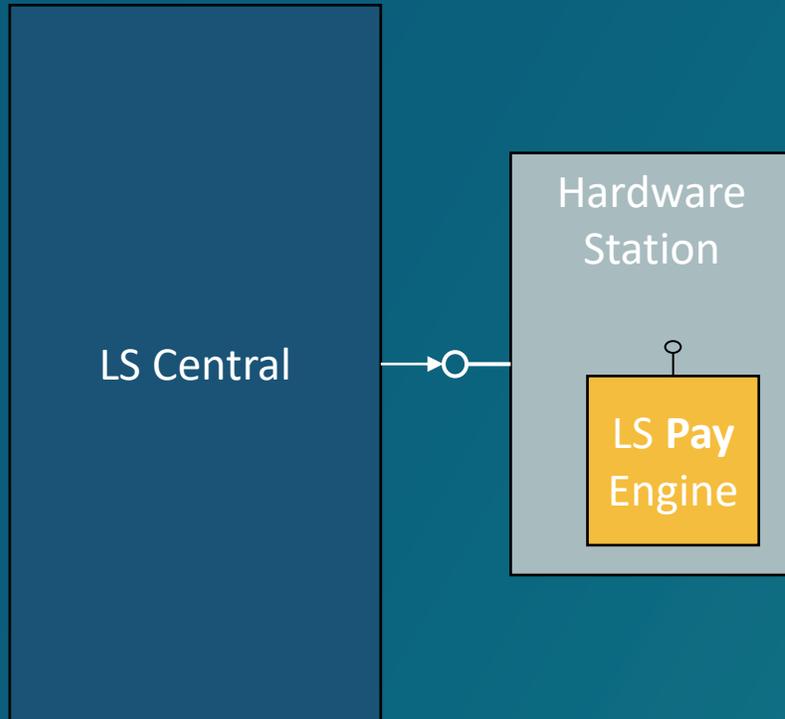


POS & Web POS - Windows

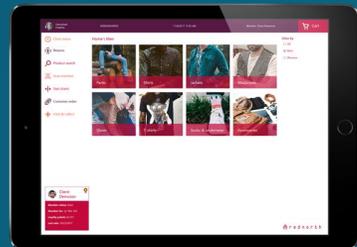
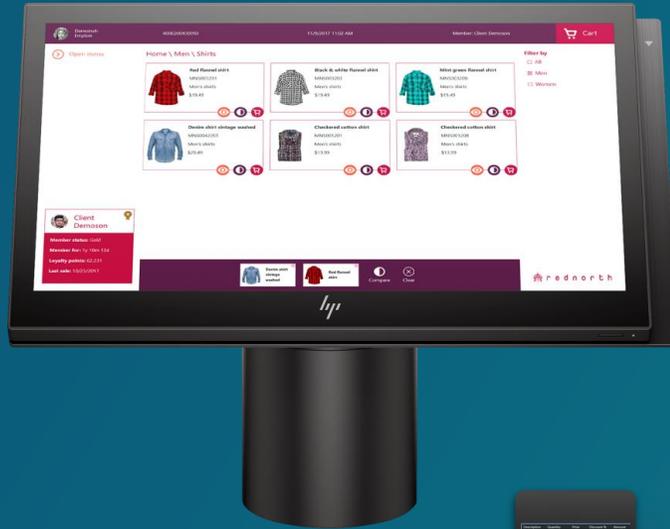
LS Pay is integrated through the Hardware Station

LS Central/Nav integrates once to LS Pay

LS Central/Nav benefits from all future PSP modules added to the LS Pay Engine



Supported versions



LS Central & LS Nav 2018 and onwards

- Supported by default from version 11.04

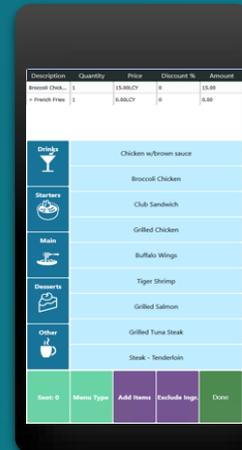
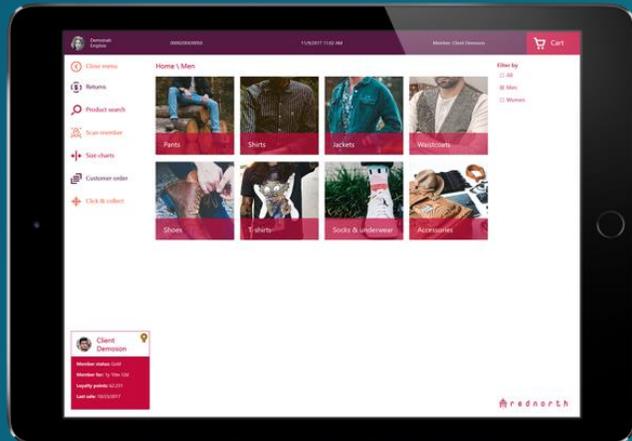
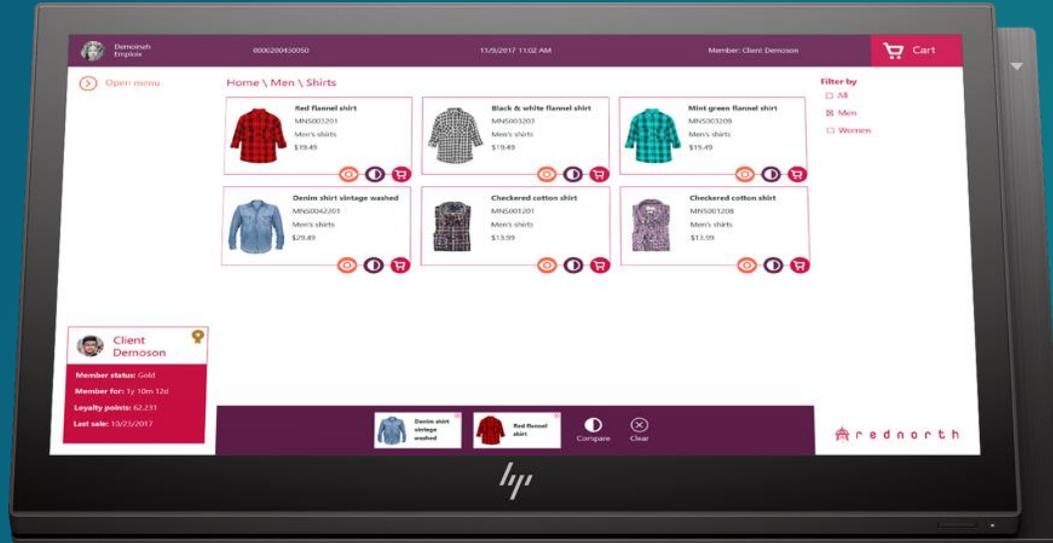
LS Nav 2017 & 2016

- FOB available from LS Retail adding support for the Hardware Station

LS Nav 2015 and earlier

- Partners can use our FOB as blueprint

Supporting all platforms & form factors





Estimated support for
LS Pay is Q4 2020





Estimated support for
LS Pay is Q3 2020





Supported through
the LS Pay App

Available on the
Microsoft store

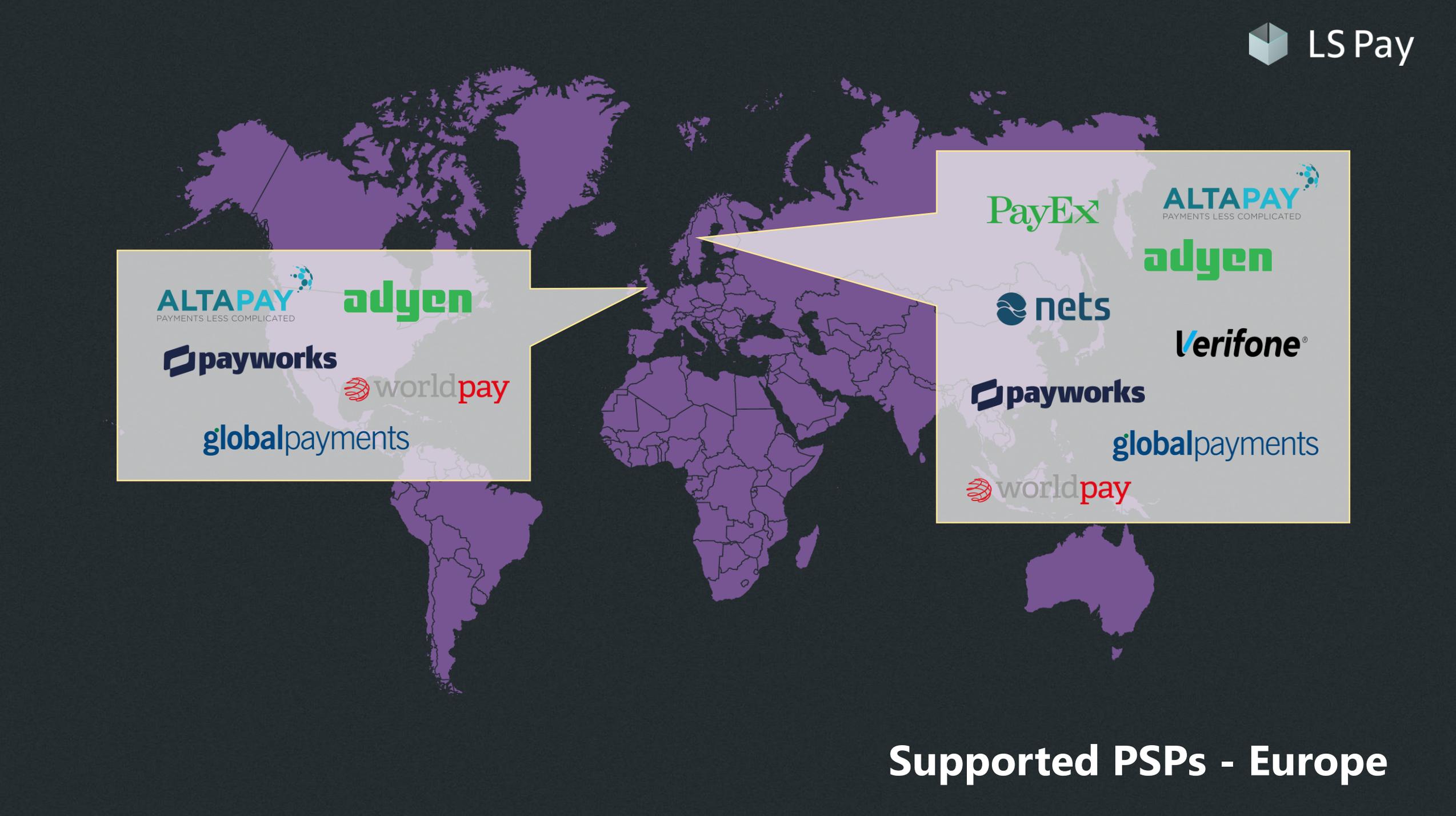




Payment Service
Providers (PSP)

Current Support &
Roadmap





A world map with a purple tint, highlighting Europe. Two callout boxes with yellow borders point to Europe. The left box lists supported PSPs for Europe, and the right box lists supported PSPs for Asia. The PSPs listed in the left box are ALTAPAY, adyen, payworks, worldpay, and globalpayments. The PSPs listed in the right box are PayEx, ALTAPAY, adyen, nets, Verifone, payworks, globalpayments, and worldpay.

ALTAPAY
PAYMENTS LESS COMPLICATED

adyen

payworks

worldpay

globalpayments

PayEx

ALTAPAY
PAYMENTS LESS COMPLICATED

adyen

nets

Verifone®

payworks

globalpayments

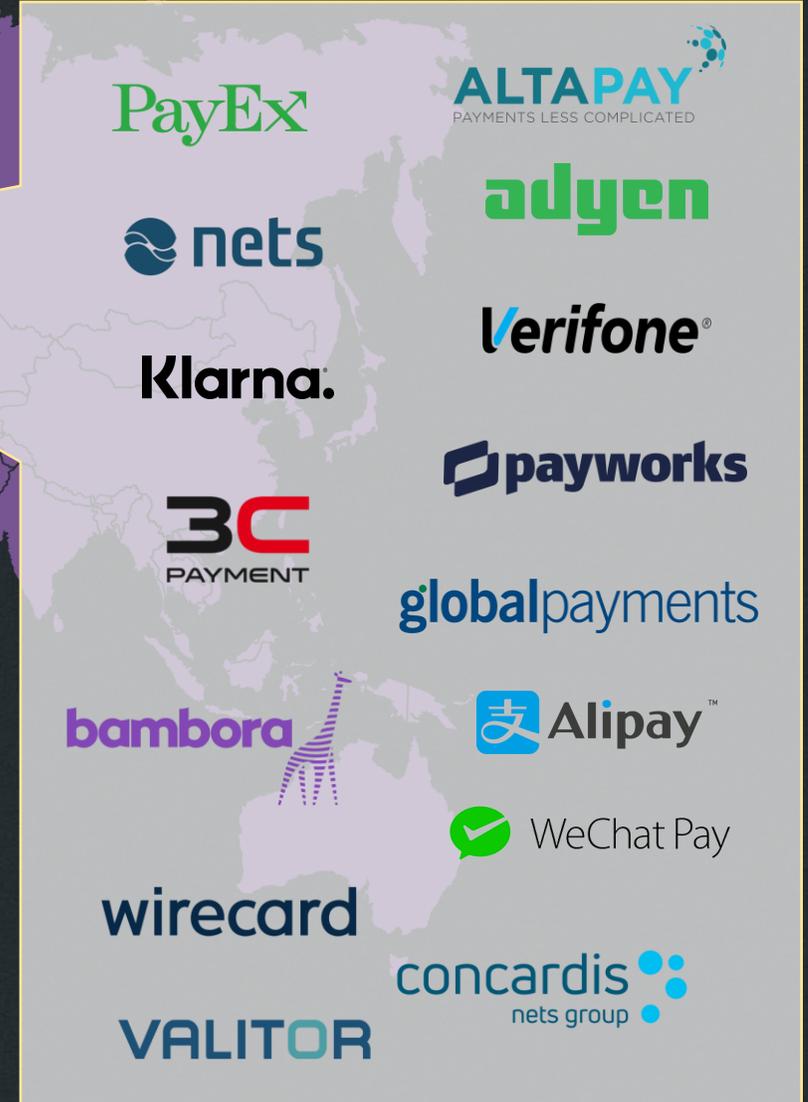
worldpay

Supported PSPs - Europe



A callout box pointing to the European region of a world map. The box contains the following logos:

- ALTAPAY PAYMENTS LESS COMPLICATED
- adyen
- worldpay
- Klarna.
- payworks
- Verifone®
- globalpayments
- WeChat Pay
- Alipay™
- barclaycard
- 3C PAYMENT
- wirecard
- optomany payment solutions



A callout box pointing to the European region of a world map. The box contains the following logos:

- PayEx
- ALTOPAY PAYMENTS LESS COMPLICATED
- nets
- adyen
- Verifone®
- Klarna.
- payworks
- 3C PAYMENT
- globalpayments
- bambora
- Alipay™
- wirecard
- WeChat Pay
- concardis nets group
- VALITOR

Roadmap - Europe



adyen

adyen globalpayments
payworks Moneris SOLUTIONS

Verifone adyen
globalpayments payworks

Supported PSPs – The Americas



Verifone® adyen payworks
globalpayments
ingenico GROUP Alipay™
3C PAYMENT First Data™ WeChat Pay
worldpay FREEDOM.PAY™

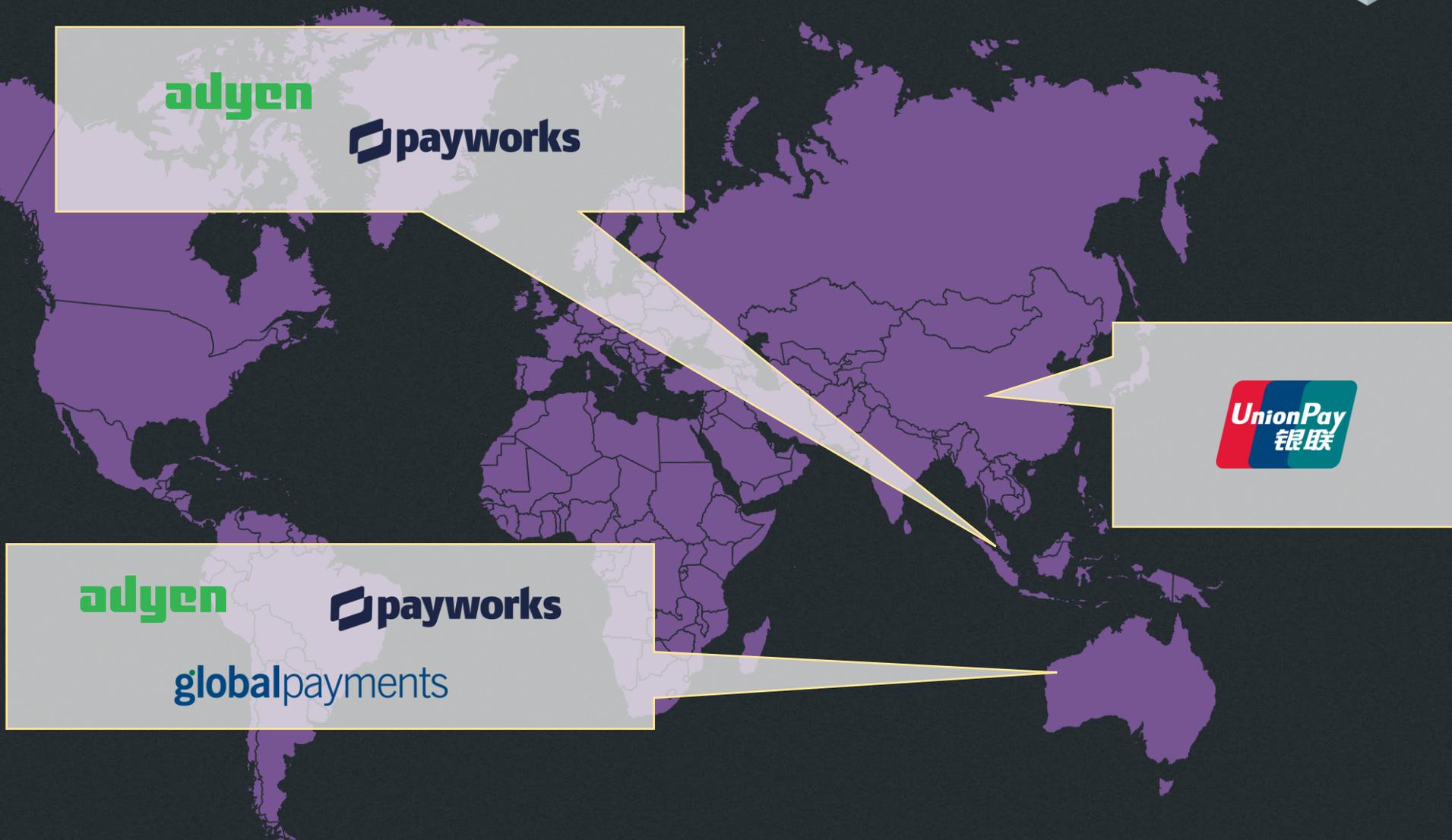
Roadmap – The Americas



Supported PSPs – MEA & India



Roadmap – MEA & India



Supported PSPs – APAC

adyen payworks
Alipay™ globalpayments
WeChat Pay wirecard NETS

UnionPay 银联 Alipay™
WeChat Pay

adyen payworks
globalpayments eftpos.
Alipay™ WeChat Pay

Roadmap – APAC

In development / immediate roadmap

- Wirecard
 - Europe, APAC
- Verifone - UK
- First Data – US, Canada
- Optomany – UK
- 3C – Europe, US, UAE
- Bank of Maldives
- WorldPay (IPC3)
 - Europe, US, AU, NZ
- Verifone - Israel

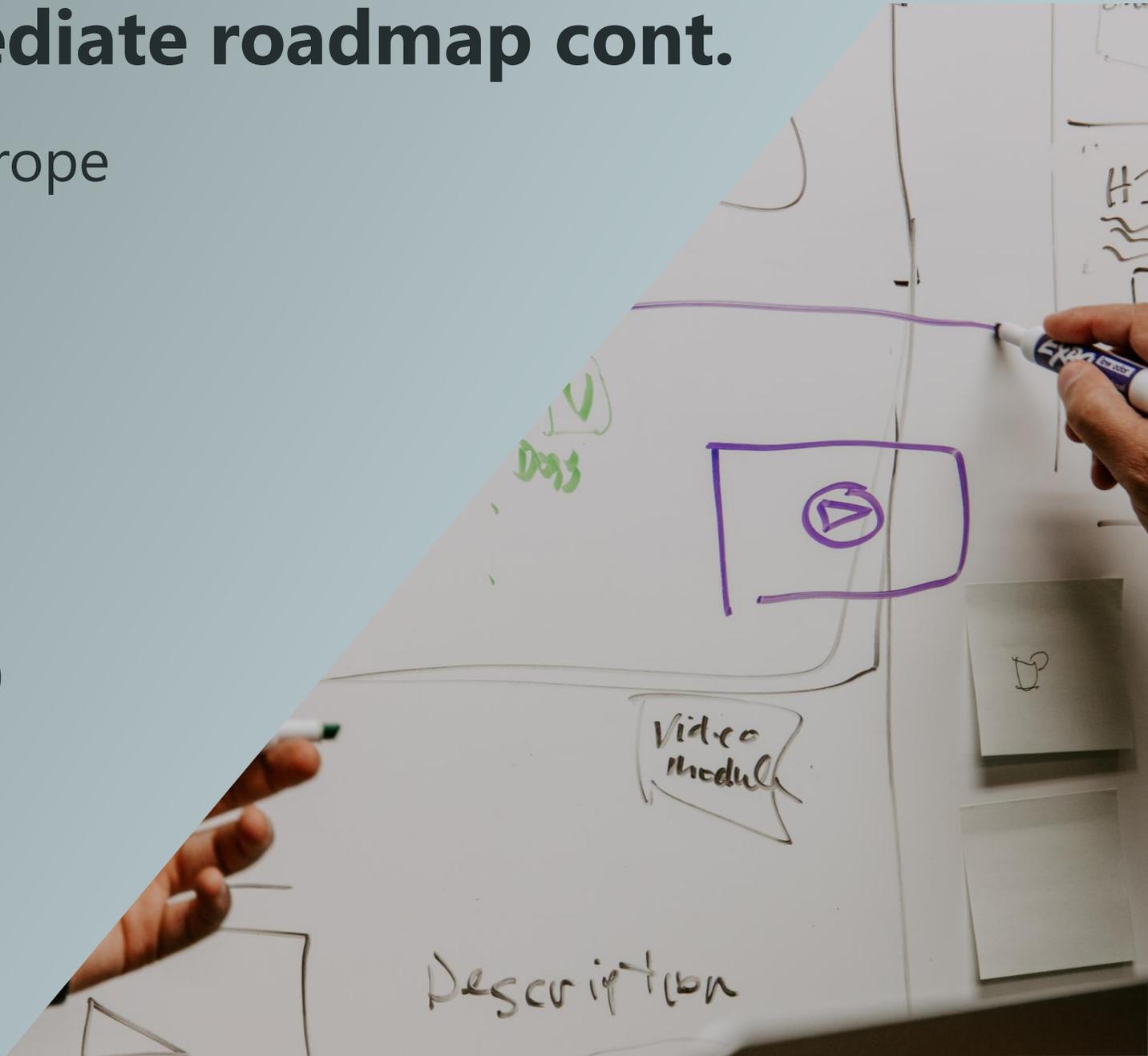


In development / immediate roadmap cont.

- FreedomPay - US, Canada, Europe
- Valitor – IS
- Borgun – IS
- Nets (SmartPOS) – Nordics

- Further token support
- LS Pay for D365 F&O (LS First)

Roadmap is demand driven





Payment Service
Providers (PSP)

Details & contact info



Adyen

Sales contact:

Tomas Damen (tomas.damen@adyen.com)

Technical contact:

possupport@adyen.com

Supported acquirers:

Adyen provides it's own acquiring services

Supported PEDs (Payment terminals):

Verifone P400+

Verifone V400M

Technical platforms:

Local & cloud



Please contact Adyen directly for definitive and further information

Adyen – Supported countries

Europe:

Austria
Belgium
Bulgaria
Croatia
Cyprus
Czech Republic
Denmark
Estonia
Finland
France
Germany
Gibraltar
Greece
Hungary
Iceland
Ireland
Italy

Latvia
Liechtenstein
Lithuania
Luxembourg
Malta
Monaco
Netherlands
Norway
Poland
Romania
Slovakia
Slovenia
Spain
Sweden
Switzerland
UK

Americas:

US
Canada
Brazil

APAC:

Hong Kong
Singapore
Australia
New Zealand

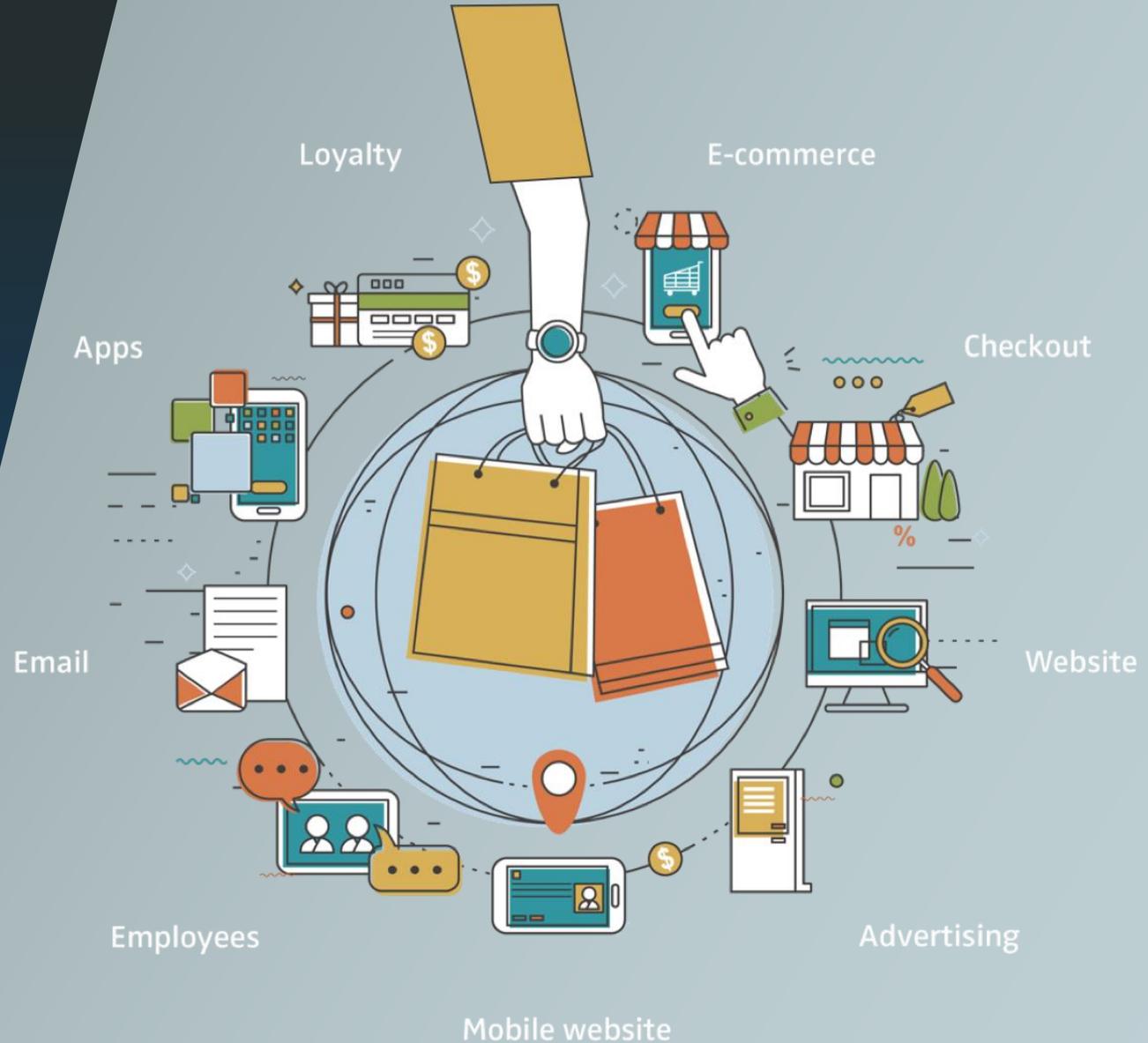
 adyen

Please contact Adyen directly for definitive and further information



Unified Commerce

How it all connects



**LS Central
HO**

Transaction
Repository

Token Vault

Payment Service Provider
(PSP)



Point of Sale



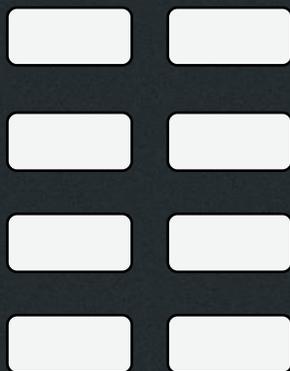
LS Pay

LS Central
HO

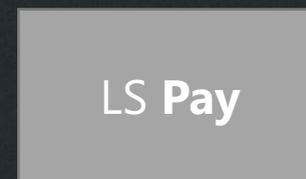
Transaction
Repository

Token Vault

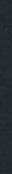
Eco system:
Available Payment
Plugins



Payment Service Provider
(PSP)



Point of Sale



LS Central HO

Transaction Repository

Token Vault

Eco system:
Available Payment
Plugins



adyen



Payment Service Provider
(PSP)



Point of Sale



LS Pay

LS Central
HO

Transaction
Repository

Token Vault

Eco system:
Available Payment
Plugins



adyen



Payment Service Provider
(PSP)



adyen

LS Pay

Point of Sale



LS Central
HO

Transaction
Repository

Token Vault

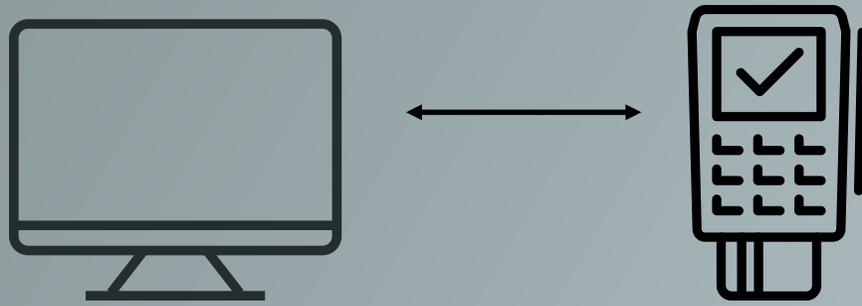


Alternative payments





Support for Mobile Wallets



Depends on the PSP in question



LS Pay

How to get started?





How to get started?



LS Central

LS Pay is released with LS Central and is a part of the Hardware Station

LS Retail Portal

- Product Information Pack
- Configuration videos for each PSP

<https://portal.lsretail.com/Products/LS-Pay>

Licensing

License information for LS Pay is found in the respective price list for each solution hosting LS Pay, located on our LS Retail Portal



For further information



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LS Pay

Questions?

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Thank you!