

Standards to optimize online payment experience.



June 17, 2021

Presentation to:

Seamless Asia





## Fime speaker.



Jean Fang Authentication Product Manager



## Our offering.









#### **Strategy consulting**

Understand and capitalize on the changes that are shaking up your market.

#### **Technical advisory**

Accelerate time to market with our payment and transport technical expertise.

#### **Testing tools**

Benefit from our comprehensive testing tools with local laboratories to validate your product and get ready for launch.

#### **Testing services**

Accelerate payment solution validation with our one-stop services.



# Enabling customers worldwide.

450+

Experts & employees

3000+

Development centres

Fime laboratories

Customers

18

Locations

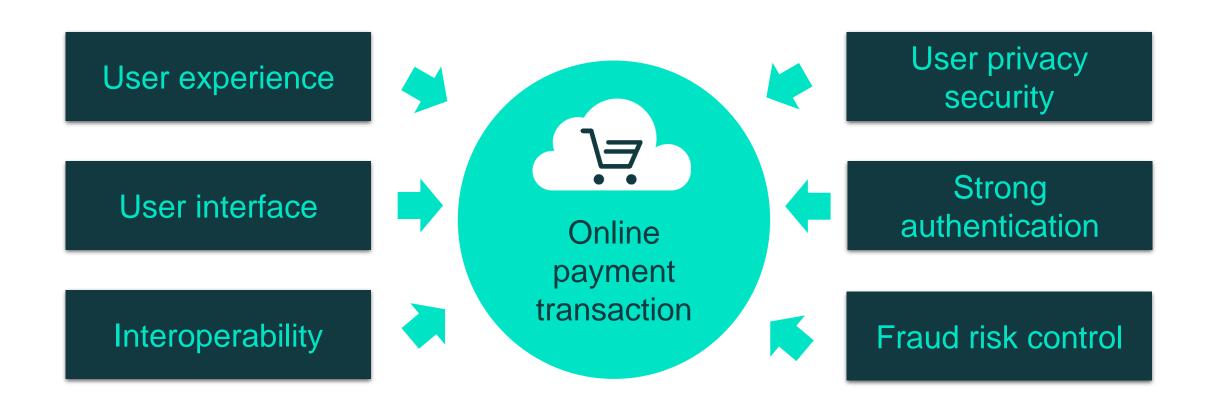
40+

Accreditations



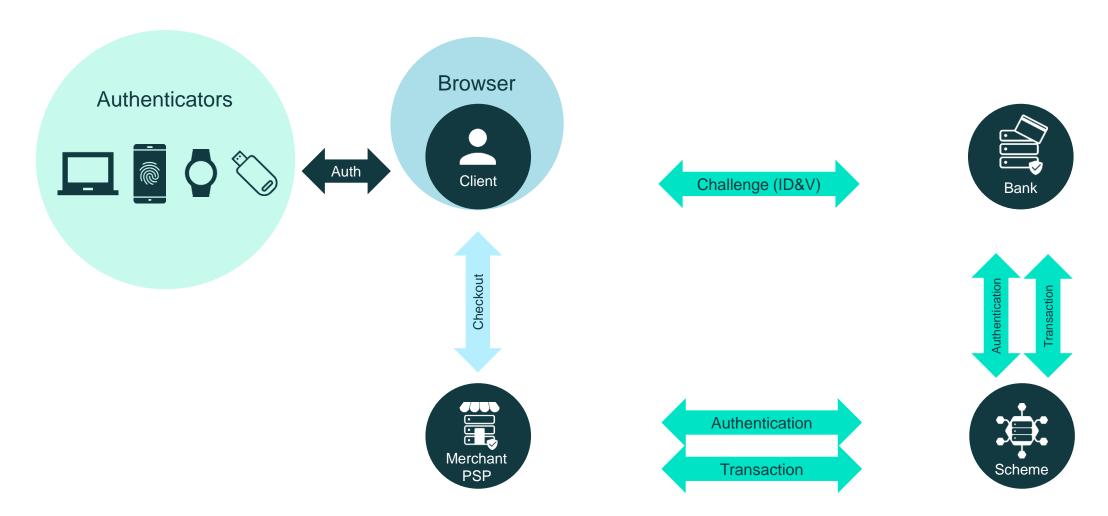


## Considerations.





### Transaction flow.

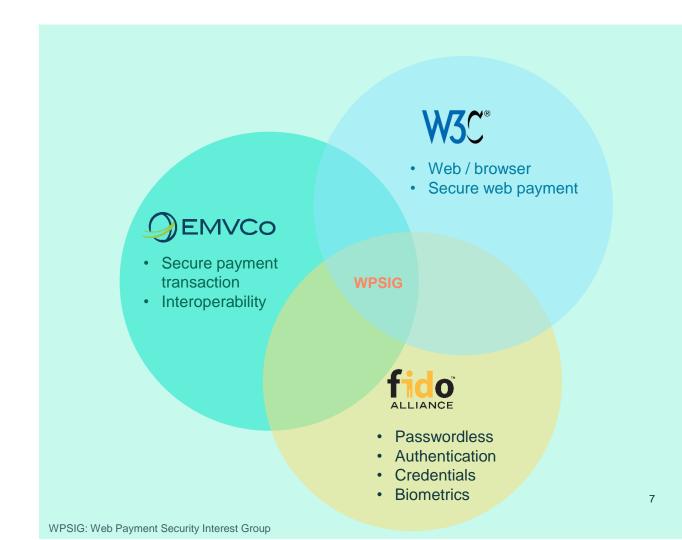




## Major actors on standardization.

#### **Objectives**

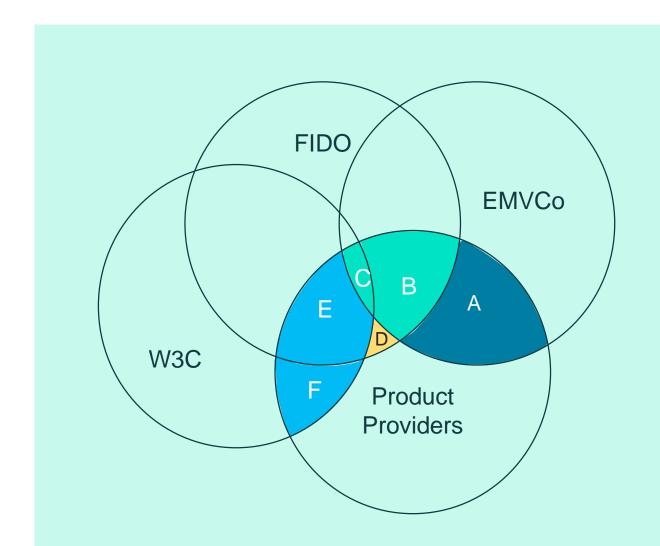
- Optimize user experience during an e-commerce payment.
- Enhance security, reduce fraud, and increase approval rates.
- Reduce integration effort and cost.
- Protect user privacy.
- Meet regulatory requirements.





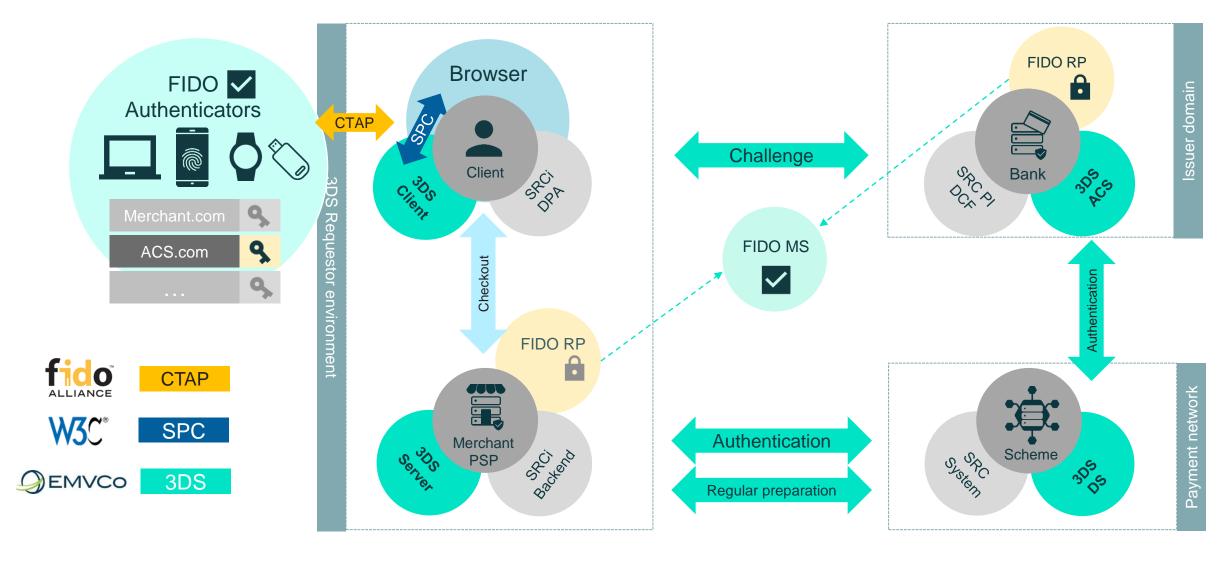
## Standards & testing programs.

Item	Standards	Owners
А	3DS	
	SRC	EMVCo
	Tokenization	<b>=</b> fime
В	3DS msg. carrying FIDO attestation	EMVCo & FIDO
С	3DS & SRC to support SPC API	EMVCo & FIDO & W3C
D	FIDO2 (WebAuthn + CTAP)	FIDO Fime
Е	WebAuthn	W3C
F	Payment Request API	W3C



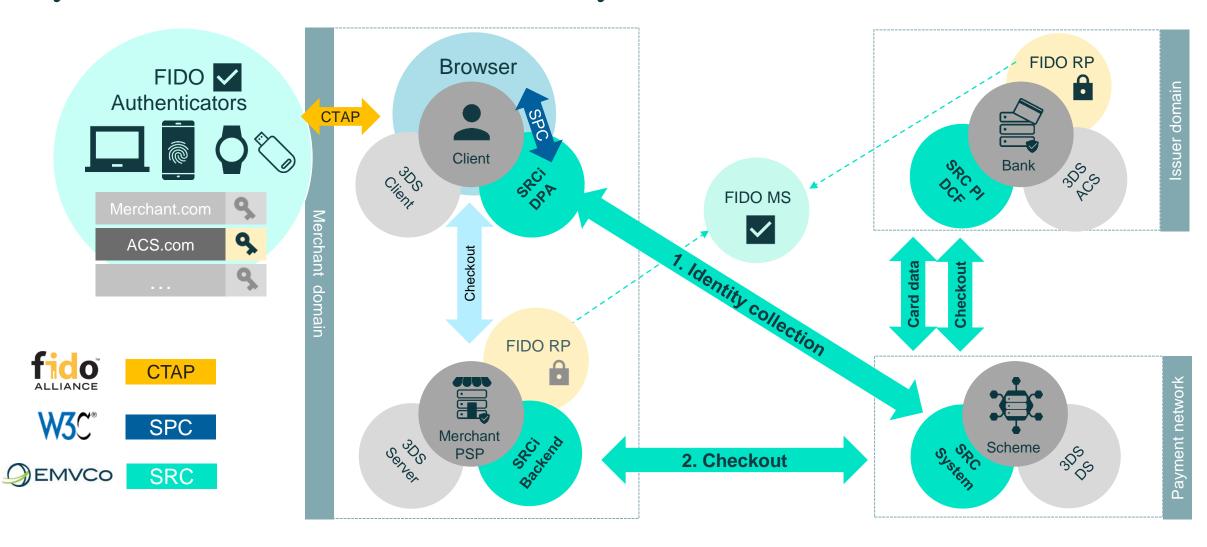


## Authentication flow with 3DS.



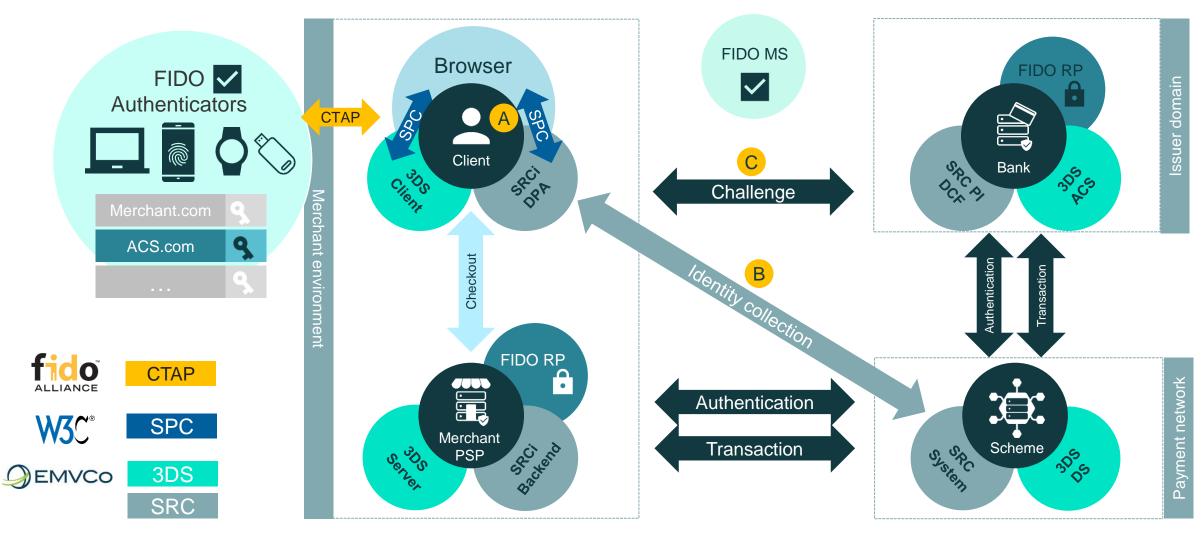


## Payment flow with SRC (Click to Pay).





## Transaction flow with technologies.

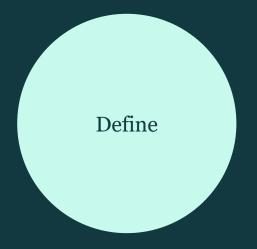






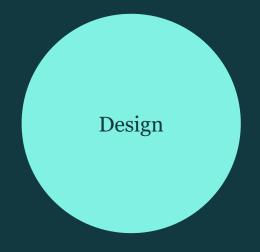


## How Fime can help.



#### Go ahead.

We help our clients answer critical business questions formulate their technical strategy to grasp new business opportunities.



#### Improve efficiency.

We help our customers choose the best technical and cost effective options, and design an efficient test strategy.



#### Make it happen.

We help our clients roll out the chosen solutions, and develop the ad-hoc test plan and testing tools.



#### **Ensure trust.**

We help our clients test their solutions for compliance and quality assurance purposes.

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Consulting Testing & Certification



## Why Fime.



#### Trusted partner.

Our global team have offered leading payment testing and consulting services for over 20 years. Our ISO17025 laboratories with 40+ accreditations for major payment schemes.



## Engaged in standardization.

Fime is for registered member of EMVCo, FIDO Alliance, and W3C Our experts participated multiple working groups involving payment authentication standardizations.



## Throughout the ecosystem.

Our presence over the payment ecosystem, working with technology providers, payment networks, banks and merchant/PSPs, enable you to have a full picture.



#### Tailored service.

Depending on your solution type and development stage, we provide strategy consulting, technical advisory, testing tools and services with experts in the domain.



# Thank you





## Discover more about how Fime can help your business.

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