EMVCo: Collaborating for Seamless and Secure Payments Worldwide

EMVCo engages and collaborates with hundreds of organisations, technical bodies and regulators to develop EMV® Specifications that support innovation and address marketplace needs. This results in specifications used across the payments industry to create products and services that deliver trusted and convenient payments for merchants and consumers in Europe and around the world.

Industry Participation and Input

Shaping flexible EMV Specifications that support innovation and address marketplace needs.

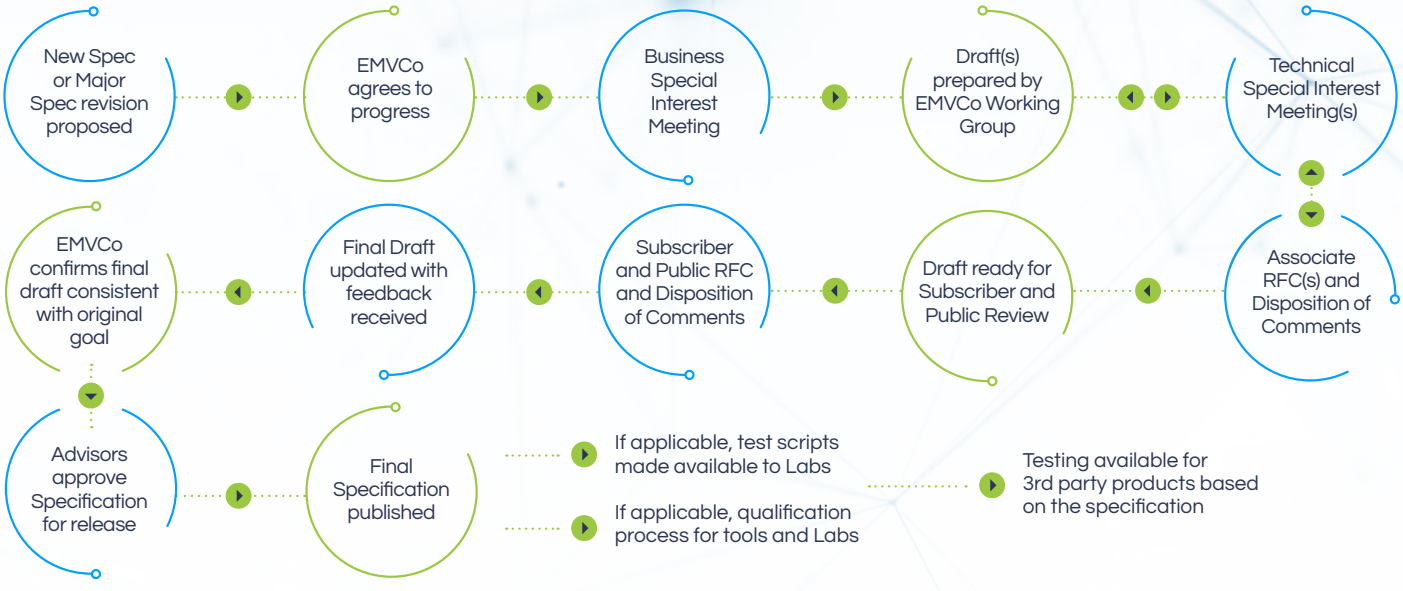
- Payments technology continues to advance, and innovation in card-based payments is critical. To support seamless and secure payments, specifications need to evolve accordingly. This requires **payments industry stakeholders to provide feedback throughout the specification development process.**
- Through the EMVCo Associates and Subscriber Programs, merchants, issuers, acquirers, payment networks, financial institutions, manufacturers, technology providers and testing laboratories **contribute their knowledge and expertise to the development of EMV Specifications.**
- EMV Specifications are publicly available for use by any organization, and all payments industry stakeholders are encouraged to contribute to the development of EMV Specifications and provide input to EMVCo. **To enable this participation, all new EMV Specifications and major updates are released for public review to enable all parties to provide comments before final publication.**

DID YOU KNOW?

Payments industry stakeholders can contribute to EMVCo's work through participation in:

- *EMVCo's Board of Advisors to propose new initiatives and vote on whether a final draft of a new specification or major update is ready for official publication.*
- *Regular EMVCo advisory and technical meetings to develop, enhance and evolve EMV Specifications.*
- *Review and comment periods for draft EMV Specifications.*

Specification Development Process



For more information on EMVCo please visit: www.emvco.com

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Industry Partnerships

Aligning industry requirements and initiatives to improve security and payment experiences worldwide.

EMVCo works closely with regional and global technical bodies and industry associations in Europe and around the world.

These include:

GlobalPlatform · FIDO Alliance · US Payments Forum · W3C · NFC Forum · ECSG · European Payments Council · nexo standards · IATA · ISO · Secure Technology Alliance

This collaboration supports the development of specifications and initiatives that improve security and payment experiences around the world.

Examples of EMVCo Industry Partnerships in Action:

EMV 3DS – Travel Messaging Extension – IATA and Amadeus

Working extensively with IATA and Amadeus, EMVCo produced guidelines on how the travel industry can provide data to payment card issuers to better determine the legitimacy of an e-commerce transaction during payment authentication processes.

Web Payment Security Interest Group – FIDO Alliance and World Wide Web Consortium (W3C)

Industry working group established with FIDO Alliance and W3C, focused on making web payments secure and convenient for merchants and consumers.

EMV 3-D Secure (3DS) and FIDO Authentication – FIDO Alliance

Collaborative initiative with FIDO Alliance, focused on evaluating how FIDO authentication standards and EMV Specifications can work together to help merchants reduce fraud and improve the online payment experience for consumers.

What Others Are Saying

Jean-Christophe Lacour,
Head of Merchant Services, Payments,
AMADEUS

"As EMVCo Associates, we immediately saw the benefit of extending EMV 3DS authentication request messages with airline information. The travel industry is somewhat different from other e-commerce businesses due to the prevalence of distribution channels and the complexity of booking several travel segments from different providers in one purchase. We worked together to examine specific travel use cases to understand the data transmitted at specific touch points. Being able to leverage existing data allows merchants to share more insight on travel transactions and supports issuers in fighting fraud while also reducing friction when processing travel payments. Right now, it is even more important our industry combats fraud and keeps payment friction to a minimum. This new EMV 3DS Travel Industry Message Extension from EMVCo will help achieve that objective."

"This [Use of FIDO Data in 3DS Messages] paper, as well as FIDO Alliance's complementary technical note, provides essential information on how FIDO can be used alongside EMV 3DS to provide higher levels of security, enhanced user experiences, and better overall approval rates for e-commerce merchants. These papers are part of our longstanding relationship with EMVCo and our shared focus on providing answers to the questions we often receive on how our FIDO Alliance standards and EMVCo specifications can work together."

FIDO Alliance

Christina Hulka,
Executive Director and COO

"For more than 25 years W3C has developed open standards for Web technology. When W3C began to focus on streamlining e-commerce checkout, EMVCo and W3C recognized the value of developing an industry partnership. With the FIDO Alliance we then established a dedicated Web Payment Security Interest Group. All three organizations now work more closely to improve online payment security and to enhance interoperability among our respective technologies. Through this collaboration we anticipate that merchants, payment service providers, and other industry stakeholders will benefit from more secure and streamlined online payments. In response to industry queries, we have also published an introduction titled 'How EMVCo, FIDO, and W3C Technologies Relate.'"

W3C

Ian Jacobs,
Payments Lead

"As a multi-stakeholder organisation supporting and promoting standardisation requirements for a market-driven implementation, ECSG is glad to benefit from longstanding and active participation of EMVCo in its work, enabling a consistent customer experience when making or accepting card payments in Europe."

ECSG

Patrice Hertzog, Chairman,
European Cards Stakeholders Group