Celebrating 25 Years of EMVCo



EMV® Chip transformed the security of in-store payments by providing a global tool to help prevent card-present fraud. Today, EMV Technology builds on this foundation to support the future of digital payments.

Working together with the payments community, EMVCo develops technical specifications and programmes that anyone can use to design payment products that work seamlessly and securely worldwide.

1990s

Common specifications published by Europay (now part of Mastercard), Mastercard and Visa to offer a global approach to reducing fraud at retail store locations.

1996

The first use of EMV terminology came with the publication of the EMV® '96 Integrated Circuit Card **Application Specification for** Payment Systems.

1999

EMVCo created as a standalone organisation to manage the EMV Chip Specifications.







2014

EMVCo expands scope to include payment tokenisation activity, improving security by replacing the primary account number (PAN) with a unique alternative value – the EMV® Payment Token.

2007

EMVCo adds contactless and mobile payments to its scope, due to increased deployment of contactless payment infrastructure and growing interest in mobile device contactless capability.

2000

EMV® Level 1 Test Plan designed, providing a comprehensive programme to evaluate and approve solutions in line with EMV Chip Specifications.







2016

EMV® 3-D Secure Specifications published to enable consumer authentication for e-commerce and remote purchases, without adding unnecessary friction to the checkout process.

2017

EMV® QR Code Payment Specifications published to provide clarity on using QR Codes to facilitate mobile payments at point-of-sale.



2019

EMV® Secure Remote Commerce Specifications published, providing a common baseline for the development of Click to Pay e-commerce payment solutions that aim to simplify the checkout process to make it consistent, convenient and secure.

EMV® Contactless Kernel

Specification published,

for seamless and secure

addressing industry demand

for a single contactless kernel

to be used by global stakeholders

2018

EMVCo defines the EMV® Level 3 Testing Framework and a streamlined qualification process for Level 3 test tools, helping reduce the time spent testing and certifying the integration of EMV terminals.



2023

EMVCo launches

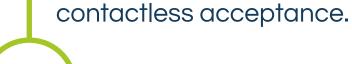
Open Payment

(EVOP) initiative.

the Electric Vehicle

2024

EMVCo reports that nearly 14 billion EMV® chip cards in global circulation, 70% of all issued cards are EMVenabled and 95% of all global card-present transactions used EMV® Chip technology.



012345

2022





EMVCo is committed to developing and evolving EMV Specifications that support this innovation and address industry needs.





Enable a secure and seamless EV charging payment experience across multiple EV models and charging stations.



Promote consistent, convenient and secure online payments, helping merchants reduce fraud and lower cart abandonment.



Support new ways of paying in-store, such as the growing use of smartphones to accept payments and the increasing adoption of biometric payment cards.



