



EMVCo statement in response to presentations delivered at the Black Hat USA Conference, 30 July – 4 August 2016, Las Vegas.

5 August 2016 – The EMV® Chip Specifications provide a comprehensive toolbox to help payment industry stakeholders throughout the world develop and use secure and globally interoperable payment methods. The specifications are designed to be flexible and can be adapted regionally to meet national payment network requirements and accommodate local user needs.

- In response to the presentation, *Hacking Next-Gen ATMs: From Capture to Cash-out*, it is EMVCo's view that an attack of this nature would be extremely difficult and risky to deploy in the real world and is not practically scalable. Even if such an attack were to occur, when the full payment process is taken into account, various countermeasures are available to mitigate against this type of attack.
- The attack described in the *Breaking the Payment Points of Interaction (POI)* presentation captures static card transaction data in order to attempt fraudulent magstripe or e-commerce transactions, where EMV is not used. This type of attack relies on magstripe information and not the EMV chip. It is EMVCo's view that when the full payment process is taken into account, suitable protection exists to mitigate against this type of attack, such as ensuring that information read from a chip card is not sufficient to create a valid magstripe card.

To learn more about the role of EMVCo in the payments community read [EMVCo's Operating Principles](#).

– ENDS –

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Notes to Editors:

EMV is a registered trademark or trademark of EMVCo LLC in the United States and other countries.

About EMVCo:

EMVCo is the global technical body that facilitates the worldwide interoperability and acceptance of secure payment transactions by managing and evolving the EMV Specifications and related testing processes. Adoption of EMV Specifications and associated approval and certification processes promotes a unified international payments framework, which supports an advancing range of payment methods, technologies



and acceptance environments. The specifications are designed to be flexible and can be adapted regionally to meet national payment requirements and accommodate local regulations.

EMVCo is collectively owned by American Express, Discover, JCB, MasterCard, UnionPay and Visa, and focuses on the technical advancement of the EMV Specifications. To provide all payment stakeholders with a platform to engage in its strategic and technical direction, the EMVCo [Associates Programme](#) receives significant input from its Business and Technical Associates, which consist of industry participants including issuers, acquirers, payment networks, merchants, manufacturers, technology providers and testing laboratories from numerous countries. Any interested party is able to join EMVCo's [Subscriber Service](#), which provides access to advance information regarding new developments and draft documents, and the opportunity to provide feedback and input on the work of EMVCo.

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