

Date: June 14, 2024



Kelly Steinmann

Mastercard International Incorporated  
2000 Purchase Street  
Purchase 10577  
United States

**Re:** *EMVCo Letter of Approval – EMV 3-D Secure Directory Server Product*

**Approval / Reference Number:** 3DS\_LOA\_DIS\_MAST\_020200\_00907

**Approval Date:** June 14, 2024

**Approval Expiration Date:** June 13, 2026

Product Provider Name:	Mastercard International Incorporated
Registration Number:	MAST.V 17 0005
Directory Server Name:	Mastercard Directory Server
Directory Server Version:	2.2.2
Operating System or Virtual Machine Name and Version:	Oracle Linux Server 7.9
Implementation Conformance Statement:	3DS_ICS_DIS_MAST_020200_00907
EMV 3-D Secure Specification:	Version 2.2.0, Version 2.1.0
EMV 3-D Secure Specification Bulletin(s):	SB204 v7, SB214 v3, SB255 v3
3-D Secure Test Plan Names and Versions:	EMV 3-D Secure 2.2.0 Test Plan version 2.1.0.27 EMV 3-D Secure 2.1.0 Test Plan version 2.2.0.12
3-D Secure Test Plan Bulletin(s):	N/A
EMV 3-D Secure Specification Bulletin(s) tested:	SB204 v7, SB214 v3, SB255 v3

Dear Kelly Steinmann,

EMVCo, LLC ("EMVCo"), a Delaware limited liability company, has received your request for EMV 3-D Secure approval for the Directory Server identified above. In connection with your request for approval, we have reviewed your report, identified by file number FIME\_CompTestReport\_ID4569 which was generated by Fime India Private Limited.

After assessing such file, EMVCo has determined that the above referenced Directory Server sufficiently conforms to EMV 3-D Secure – Protocol and Core Functions Specification.

EMVCo hereby grants your Directory Server EMV 3-D Secure Approval, based on the requirements stated in the EMV 2.1.0 and/or 2.2.0 Specifications. Please note that EMVCo may publicly identify your Directory Server as an approved Directory Server, including in EMVCo's published list of approved 3DS Products.

EMVCo's grant of Approval status to your Directory Server is subject to the Supported Options as identified in Attachment B hereto and specifically incorporates (i) the terms and conditions of your 3-D Secure Approval Contract with EMVCo, and (ii) the Specific Terms and Conditions to the Letter of Approval attached hereto as Attachment A. Because EMVCo's grant is subject to such limitations, including certain events of termination, you and any third parties should confirm that such approval is current and has not been terminated by referring to the list of approved Directory Server published on the EMVCo website ([www.emvco.com](http://www.emvco.com))

**This Letter of Approval is valid while the approval number is posted on the EMVCo website.**

Authorised by Akif Qazi  
3-D Secure Testing Group Chair  
EMVCo, LLC

# **Attachment A**

## **Specific Terms and Conditions to Letter of Approval**

During testing, the following issues were identified. Restrictions identified must be disclosed to customers (issuers or other product providers to whom the Product Provider intends to sell the product).

**Restrictions, if any:**

**Comments, if any:**

## Attachment B Supported Options

This product has been tested for the following DS options:

DS supports Card Range Data File download	<input type="checkbox"/>
DS supports the Partial Cache update	<input type="checkbox"/>