

Date: December 30, 2024



Moez EL GHALI

MS Solutions SA
residence ennour rue mahmoud el baroudi
nouvelle ariana 2080
Tunisia

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

Approval / Reference Number: 3DS_LOA_SER_MSSS_020301_00978

Approval Date: December 30, 2024

Approval Expiration Date: December 19, 2026

Product Provider Name:	MS Solutions SA
Registration Number:	MSSS.V 24 0355
3DS Server Name:	SPARK 3DS Server
3DS Server Version:	1.0.0
Operating System or Virtual Machine Name and Version:	Windows Server 2019 DataCenter
Implementation Conformance Statement:	3DS_ICS_SER_MSSS_020301_00978
EMV 3-D Secure Specification:	Version 2.3.1.1 Version 2.2.0
EMV 3-D Secure Specification Bulletin(s):	SB214 v3, SB255 v4
3-D Secure Test Plan Names and Versions:	EMV 3-D Secure 2.3.1 Test Plan version 2.3.1.13 EMV 3-D Secure 2.2.0 Test Plan version 2.2.0.13
3-D Secure Test Plan Bulletin(s):	
EMV 3-D Secure Specification Bulletin(s) tested:	SB214 v3, SB255 v4

Dear Moez EL GHALI,

EMVCo, LLC ("EMVCo"), a Delaware limited liability company, has received your request for EMV 3-D Secure approval for the 3DS Server identified above. In connection with your request for approval, we have reviewed your report, identified by file number C24REP01-645 which was generated by Fime India Private Limited.

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

EMVCo hereby grants your 3DS Server EMV 3-D Secure Approval, based on the requirements stated in the EMV 2.2.0 and/or 2.3.1 Specifications. Please note that EMVCo may publicly identify your 3DS Server as an approved 3DS Server, including in EMVCo's published list of approved 3DS Products.

EMVCo's grant of Approval status to your 3DS Server is subject to the Tested 3DS Extensions 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 3DS Server published on the EMVCo website (www.emvco.com)

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

EMVCo, LLC

Authorized by **Akif Qazi**

EMVCo 3-D Secure Testing Group Chair

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 Tested 3DS Extensions

This product has been tested for the following 3DS extensions:

Bridging Message Extension	Version 2.0
Recurring data	☒
Challenge data	N/A
Additional data	☒
File URL data	☒