

Date: June 18, 2024



Selvan Ramasamy

Microsoft Corporation
1 Microsoft Way
Redmond 98052
UNITED STATES OF AMERICA

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

Approval / Reference Number: 3DS_LOA_SDK_MICO_020200_00900

Approval Date: June 18, 2024

Approval Expiration Date: June 5, 2026

Product Provider Name:	Microsoft Corporation
Registration Number:	MICO.V 18 0087
3DS SDK Name:	Microsoft React Native 3DS2 SDK
3DS SDK Version:	3.4.0
Tested Operating System Version(s):	Windows 11
Supported Operating System Version(s):	Windows 10 11
Implementation Conformance Statement:	3DS_ICS_SDK_MICO_020200_00900
EMV 3-D Secure Specification:	Version 2.2.0, Version 2.1.0
EMV 3-D Secure SDK Specification:	Version 2.2.0, Version 2.1.0
EMV 3-D Secure SDK Device Information:	Version 1.6
EMV 3-D Secure Specification Bulletin(s):	SB204 v7, SB214 v3, SB255 v3
EMV 3-D Secure SDK Specification Bulletin(s):	SB285 v1
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 SDK Device Information tested:	Version 1.6
EMV 3-D Secure Specification Bulletin(s) tested:	SB204 v7, SB214 v3, SB255 v3, SB285 v1
EMV 3-D Secure SDK Specification Bulletin(s) tested:	N/A

Dear Selvan Ramasamy,

EMVCo, LLC ("EMVCo"), a Delaware limited liability company, has received your request for EMV 3-D Secure approval for the 3DS SDK identified above. In connection with your request for approval, we have reviewed your report, identified by file number FIME_CompTestReport_ID4449 which was generated by Fime Services Netherlands B.V..

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

EMVCo hereby grants your 3DS SDK 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 3DS SDK as an approved 3DS SDK, including in EMVCo's published list of approved 3DS SDK Products.

EMVCo's grant of Approval Status to your 3DS SDK 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 3DS SDK published on the EMVCo website (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 3DS SDK options:

Supported Orientation(s)	
Portrait	<input type="checkbox"/>
Landscape	<input checked="" type="checkbox"/>

Supported Type of Device Parameters	
Android Device Parameters	<input type="checkbox"/>
iOS Device Parameters	<input type="checkbox"/>
Platform Provider Device Parameters	<input checked="" type="checkbox"/>