Date: November 5, 2026

Miranda Laan

Coöperatieve Rabobank U.A.
Coöperatieve Rabobank U.A.Croeselaan 18
Utrecht 3521 CB 3521 CB
Netherlands

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

Approval / Reference Number:	**3DS_LOA_ACS_RANE_020200_01328**
Approval Date:	**November 5, 2026**
Approval Expiration Date:	**October 21, 2028**

Product Provider Name:	Coöperatieve Rabobank U.A.
Registration Number:	RANE.V 19 0160
Access Control Server Name:	Rabobank ACS
Access Control Server Version:	4.0.0
Operating System or Virtual Machine Name and Version:	Ubuntu 22.04.5 LTS
Implementation Conformance Statement:	3DS_ICS_ACS_RANE_020200_01328
EMV 3-D Secure Specification:	Version 2.2.0
EMV 3-D Secure SDK Device Information:	Versions 1.1 1.3 1.4 1.5 1.6 1.7
EMV 3-D Secure Specification Bulletin(s):	SB214 v3, SB205 v1, SB213 v1, SB222 v1, SB223 v1, SB225 v1, SB255 v5, SB285 v1, SB309 v1
3-D Secure Test Suite Names and Versions:	– EMV 3DS 2.2.0 Test Suite Version 2.2.0.17
3-D Secure Test Suite Bulletin(s):	
EMV 3-D Secure SDK Device Information tested:	Versions 1.1 1.3 1.4 1.5 1.6 1.7
EMV 3-D Secure Specification Bulletin(s) tested:	SB214 v3, SB205 v1, SB213 v1, SB222 v1, SB223 v1, SB225 v1, SB255 v5, SB285 v1, SB309 v1

Dear Miranda Laan,

EMVCo, LLC ("EMVCo"), a Delaware limited liability company, has received your request for EMV 3-D Secure approval for the Access Control Server identified above. In connection with your request for approval, we have reviewed your report, identified by file number FIME_CompTestReport_ID5717 which was generated by Fime Services Netherlands B.V..

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

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

EMVCo's grant of Approval status to your Access Control Server is subject to the Supported Options as identified in Attachment B hereto and the Tested 3DS Extensions identified in Attachment C 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 Access Control 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 **Johnathan Hancock**

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
Supported Options

This product has been tested for the following ACS options:

Native UI	Protocol 2.2.0
Text UI (01)	☐
Single Select UI (02)	☐
Multi Select UI (03)	☐
OOB UI (04)	☒

HTML UI	Protocol 2.2.0
Text UI (01)	☐
Single Select UI (02)	☐
Multi Select UI (03)	☐
OOB UI (04)	☒
HTML Other UI (05)	☐

Attachment C
Tested 3DS Extensions

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

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