Date: July 31, 2025

Nikola Garic

Smart Investment Group doo
Sokobanjska 1
Belgrade 11000
Serbia

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

| | |
|---|---|
| **Approval / Reference Number:** | **3DS_LOA_DIS_SIGD_020301_01088** |
| **Approval Date:** | **July 31, 2025** |
| **Approval Expiration Date:** | **June 25, 2027** |

| | |
|---|---|
| Product Provider Name: | Smart Investment Group doo |
| Registration Number: | SIGD.V 25 0367 |
| Directory Server Name: | DinaCard Directory server |
| Directory Server Version: | |
| Operating System or Virtual Machine Name and Version: | Ubuntu  24.04.2 LTS Server |
| Implementation Conformance Statement: | 3DS_ICS_DIS_ADOB_020301_01064 |
| EMV 3-D Secure Specification: | Version 2.3.1.1<br>Version 2.2.0 |
| EMV 3-D Secure Specification Bulletin(s): | SB214 v3, SB255 v5 |
| 3-D Secure Test Plan Names and Versions: | EMV 3-D Secure 2.3.1 Test Plan version 2.3.1.14<br><br>EMV 3-D Secure 2.2.0 Test Plan version 2.2.0.14 |
| 3-D Secure Test Plan Bulletin(s): | |
| EMV 3-D Secure Specification Bulletin(s) tested: | SB214 v3, SB255 v5 |

Dear Nikola Garic,

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 ELITT_LAB_RE_3DS_COMP-A360-DIS_V231-2025-1273-P01 which was generated by ELITT.

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 2.2.0, and/or 2.3.1 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 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 Directory Server published on the EMVCo website ([www.emvco.com](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

EMVCo LLC, 900 Metro Center Blvd. Foster City, CA 94404 USA

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# 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:**

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# Attachment B
# Supported Options

This product has been tested for the following DS options:

| | |
|---|---|
| DS supports Card Range Data File download | ☒ |
| DS supports the Partial Cache update | ☒ |
| DS supports Card Security Code | ☒ |
| DS able to creates the ARes message on the ACS's behalf | ☒ |
| Split-SDK Server Signature algorithm supported | ☒ PS256 <br> ☐ ES256 |
| DS supports OReq/Ores messages | ☒ |

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# 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 | N/A |
| Additional data | ☐ |
| File URL data | ☐ |

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