



Date: May 13, 2022

Christian Waldvogel  
Netcetera AG  
Zypressenstrasse 71 P.O. Box  
Zurich 8040  
SWITZERLAND

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

<b>Approval / Reference Number:</b>	<b>3DS_LOA_ACS_NEAG_020200_00288</b>
<b>Approval Date:</b>	<b>May 13, 2022</b>
<b>Approval Expiration Date:</b>	<b>January 20, 2023</b>
Product Provider Name:	Netcetera AG
Registration Number:	NEAG.V 18 0027
Access Control Server Name:	Netcetera ACS
Access Control Server Version:	2.2
Operating System Version:	CentOS 7.4
Implementation Conformance Statement:	3DS_ICS_ACS_NEAG_020200_00288
EMV 3-D Secure Specification:	Version 2.2.0, Version 2.1.0
EMV 3-D Secure SDK Device Information:	Versions 1.1, 1.3, 1.4
EMV 3-D Secure Specification Bulletin(s):	204 v6, 205 v1, 213 v1, 222 v1, 223 v1, 214 v2
3-D Secure Test Plan Name:	EMV® 3-D Secure 2.2.0 Test Plan
3-D Secure Test Plan Version:	2.2.0.5
3-D Secure Test Plan Bulletin(s):	N/A
EMV 3-D Secure SDK Device Information tested:	Versions 1.1, 1.3, 1.4
EMV 3-D Secure Specification Bulletin(s) tested:	204 v6, 205 v1, 213 v1, 222 v1, 223 v1, 214 v2

Dear Christian Waldvogel,

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 UL\_CompTestReport\_ID2149 which was generated by UL TS 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 2.1.0 and/or 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 to your Access Control Server is subject to 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](http://www.emvco.com))

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

EMVCo, LLC

DocuSigned by:  
By:   
E8F7D3AA2BC2435...

Name: Akif Qazi

Title: 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

<b>Native UI</b>	<b>Protocol 2.1.0</b>	<b>Protocol 2.2.0</b>
Text UI (01)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Single Select UI (02)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Multi Select UI (03)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
OOB UI (04)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

<b>HTML UI</b>	<b>Protocol 2.1.0</b>	<b>Protocol 2.2.0</b>
Text UI (01)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Single Select UI (02)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Multi Select UI (03)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
OOB UI (04)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
HTML Other UI (05)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>