Date: September 1, 2022



Rodrigo Climaco

FISERV DO BRASIL INSTITUIÇÃO DE PAGAMENTO LTDA Avenida das Nações Unidas, nº 14.171 Torre Marble, 9º andar (conjuntos 901 e 904) Brooklin Novo São Paulo 04794-000 BRAZIL

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

Approval / Reference Number: 3DS_LOA_SER_SEIL_020200_00614

Approval Date: September 1, 2022
Approval Expiration Date: August 23, 2024

Product Provider Name: FISERV DO BRASIL INSTITUIÇÃO DE

PAGAMENTO LTDA

Registration Number: SEIL.V 19 0126

3DS Server Name: Carat 3DS Server

3DS Server Version: 3.2

Operating System or Virtual Machine Name and

Version:

Debian Linux 11

Implementation Conformance Statement: 3DS_ICS_SER_SEIL_020200_00614

EMV 3-D Secure Specification: Version 2.2.0,

Version 2.1.0

EMV 3-D Secure Specification Bulletin(s): SB204 v6 and SB214 v2

3-D Secure Test Plan Name: EMV® 3-D Secure 2.2.0 Test Plan

3-D Secure Test Plan Version: 2.2.0.8

3-D Secure Test Plan Bulletin(s): N/A

EMV 3-D Secure Specification Bulletin(s) tested: SB204 v6 and SB214 v2

Dear Rodrigo Climaco,

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 UL_CompTestReport_ID3743 which was generated by UL VS Inc..

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 2.1.0 and/or 2.2.0 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 to your 3DS 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 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

By: Docusigned by:
By: RestrosAA2BC2435...

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 Prov	vider intends to sell the product).

Restrictions, if any:

Comments, if any: