

Date: October 10, 2018



Michael Horne

American Express Travel Related Services Company, Inc.  
200 Vesey Street  
New York 10285  
UNITED STATES OF AMERICA

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

**Approval / Reference Number:** 3DS\_LOA\_DIS\_AMEX\_020100\_00041

**Approval Date:** October 10, 2018

**Approval Expiration Date:** October 2, 2020

Product Provider Name: American Express Travel Related Services Company, Inc.

Registration Number: AMEX.V 18 0013

Directory Server Name: American Express Directory Server

Directory Server Version: 2.0.0

Operating System Version: Linux 3.10.0-862.11.6.el7.x86\_64

Implementation Conformance Statement: 3DS\_ICS\_DIS\_AMEX\_020100\_00041

EMV 3-D Secure Specification: Version 2.1.0

EMV 3-D Secure Specification Bulletins: 204 V3

3-D Secure Test Plan Name: EMV® 3-D Secure 2.1.0 Test Plan

3-D Secure Test Plan Version: 2.1.0.13.0

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

Dear Michael Horne,

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 UL\_CompTestReport\_ID143 which was generated by UL TS B.V..

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 2.1.0 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 to your Directory Server is subject to, and (i) 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](http://www.emvco.com))

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

EMVCo, LLC

By:

Name:

Title: EMVCo 3-D Secure Approval 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:**