



# GLB 11100.5 Mastercard Announces Move to DigiCert

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Bulletin announcement

**Category:**  
Operations  
Security

**Audience:**  
Acquirer  
Branded Processor  
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**Brand:**  
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Debit Mastercard

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**Effective:**  
4 March 2025  
24 March 2025  
31 March 2025  
7 April 2025  
9 April 2025  
15 April 2025  
17 April 2025  
12 May 2025

## Executive overview

Due to certain web browsers and security libraries no longer including and trusting Entrust- (a Certificate Authority [CA]) issued certificates in their trust store, effective immediately Mastercard has announced a move to DigiCert. Mastercard will replace the Entrust signed server certificate for these domains with a DigiCert signed server certificate on the specified dates.

On 18 February 2025, Entrust announced discontinuation of their main Root CA and chaining (L1K) that was distrusted back in November 2024. Hence, Mastercard has decided to update renew certificates for specified domains before 31 May 2025.

## Effective date details

Implementation Date	Affected Domain Details
4 March 2025	mtf.api.mastercard.co.in
24 March 2025	mtf.api.mastercard.com
24 March 2025	sandbox.api.mastercard.com
24 March 2025	dapi.gateway.mastercard.com
24 March 2025	mtf.services.mastercard.co.in
31 March 2025	sandbox.api.mastercard.co.in
7 April 2025	api.gateway.mastercard.com
9 April 2025	api.mastercard.com
10 April 2025	sandbox.apiauth.mastercard.com
15 April 2025	apiauth.mastercard.eu
15 April 2025	apiauth.mastercard.us
15 April 2025	apiauth.mastercard.com
17 April 2025	api.mastercard.co.in
12 May 2025	services.mastercard.co.in

## Customer benefit

Switching to a new CA enables compliance by adhering to the latest industry standards.

## What Mastercard is doing

Due to security concerns, Mastercard is moving away from Entrust as primary public CA to DigiCert. Only certificates issued by Entrust are impacted by this announcement.

### Version history

Date	Description of change
26 February 2025	Added second paragraph in Executive overview and modified dates in the <i>Effective date</i> table.
21 February 2025	Revised serial numbers for Sub CA and Root CA in the <i>New certificate chains used by Mastercard</i> table.
19 February 2025	Added second 24 March 2025 date to <i>Effective date</i> table.
18 February 2025	Updates throughout
29 January 2025	Initial publication date

## Customer impact

Customers must update their trust store bundle to add DigiCert Sub and Root CAs mentioned in **Table 2** in addition to the Entrust CAs prior to the implementation date of respective domains that customers connect with. Failure to make this change will result in services being impacted. Mastercard will replace certificates in MTF environment before production; Customers are recommended to test the updates for MTF domains before updating truststore bundle in production.

The DigiCert root certificates and intermediate certificates that must be trusted are listed below, which includes the serial number for accurate identification. If customers do not already have these certificates, they can be obtained directly from DigiCert at [www.digicert.com/kb/digicert-root-certificates.htm](https://www.digicert.com/kb/digicert-root-certificates.htm).

The following table contains the new certificate chains used by Mastercard:

### New certificate chains used by Mastercard

CA	DN	Download Link
<b>Sub CA</b>	/C=US/O=DigiCert Inc/ CN=DigiCert Global G2 TLS RSA SHA256 2020 CA1  Serial #: 0C:F5:BD:06:2B:56:02:F4:7A:B8:50 :2C:23:CC:F0:66	<a href="https://www.digicert.com/kb/digicert-root-certificates.htm#:~:text=DigiCert%20Global%20G2%20TLS%20RSA%20SHA256%202020%20CA1">https://www.digicert.com/kb/digicert-root-certificates.htm#:~:text=DigiCert%20Global%20G2%20TLS%20RSA%20SHA256%202020%20CA1</a>
<b>Root CA</b>	/C=US/O=DigiCert Inc/ OU= <a href="https://www.digicert.com/">www.digicert.com/</a> CN=DigiCert Global Root G2  Serial #: 03:3A:F1:E6:A7:11:A9:A0:BB:28:64 :B1:1D:09:FA:E5	<a href="https://www.digicert.com/kb/digicert-root-certificates.htm#:~:text=DigiCert%20Global%20Root%20G2">https://www.digicert.com/kb/digicert-root-certificates.htm#:~:text=DigiCert%20Global%20Root%20G2</a>

## Questions

Customers with questions about the information in this bulletin announcement should contact Global Customer Service using the contact information on the Technical Resource Center.