

Preparing for the eight-digit issuing bin

Issuer Quick Start Guide

Where is the best place to start your planning to be sure your issuing operations are ready to support the industry change to the eight-digit issuing BIN? This guide is a list of critical areas to put at the top of your planning. This guide is intended only as a starting point; all issuers must develop their own comprehensive plan across their internal systems, reports and processes.

Where to begin

- Review the recommendations indicated within the August 2020 published [Numerics Initiative: Acquiring and Issuing Impacts—Discovery Interview Findings located at visa.com/8digitbin](#).
- Begin your impact analysis as recommended in [Issuer/Processor Numerics Questionnaire](#) located at [visa.com/8digitbin](#).
- Review your front and backend processing to look for applications, systems, tools and reports that may include a six-digit issuing BIN.
 - For example – do you use the six digits of the issuing BIN to identify product type or fraud rules?
- Once identified, determine if the BIN field will require additional changes downstream or if it is a simple change to its length.

Review the Primary Account Number (PAN) assignment

Key questions to ask:

- How are PANs created and assigned today?
 - What is your methodology using BINs today in creating the PAN?
 - Is your methodology based on product, customer location or account type?
 - Do you create PANs using the BIN to distinguish product, client portfolios or account type?
 - How is the remainder of the PAN number determined?
 - Does BIN drive a unique downstream algorithm in creating the PAN?
 - How will this process be impacted when moving from a six-digit issuing BIN to an eight-digit issuing BIN?

Review the issuing process

Key questions to ask:

- What are the existing standard reissuing and card activation processes?
- After the PAN is created, what are all the steps for that PAN to be issued to a customer, and where in that process is the BIN number referenced specifically?
 - What systems/processes/applications must be updated internally for that PAN to be utilized?
 - Customer documentation/disclosers? Plastic/Card creation files?
 - Internal reporting/tools?

Review ongoing operations and servicing

Key questions to ask:

- What are all the functions required to support payment operations for existing customer accounts?
- Within these operations, what/where are BINs relied on today? Review the following:
 - Front/backend processing, including acquiring transactions (i.e. ATM)
 - Fraud rules/reports
 - Billing
 - Settlement and reporting
 - Disputes/exception item process
- What are the processes in account lifecycle management?
- What is the process for creating and managing tokenized accounts?

Resources to help you plan

Visa will continue to communicate regularly with payment industry stakeholders regarding the migration to the eight-digit issuing BIN. Check the following channels for updates.



Numerics Initiative Page on Visa Online

Visa has developed a set of tools leveraging our deep subject matter knowledge to drive your analysis, planning and transition to the new eight-digit issuing BIN standard. Please go to visa.com/8digitbin, or to review the Numerics Initiative: Discovery Interview Findings, the Numerics Initiative Impact Questionnaires, Frequently Asked Questions and much more. Check back often for regular updates.



Questions?

If you have questions on how the eight-digit issuing BIN changes may affect your business or have questions specific to Visa's approach to the new eight-digit issuing BIN standard, visit visa.com/8digitbin or reach out to your Visa Representative.