

Numerics Initiative: New Tools and Resources to Support Client Planning for Eight-Digit BIN Migration

Global | Acquirers, Issuers, Processors, Agents
 Visa, Interlink, Plus Networks; V PAY; Europe Processing



Overview: Visa is making new tools and resources available to clients as they plan for the migration to the new eight-digit issuing Bank Identification Number (BIN) industry standard. These include a Visa report that highlights the results of interviews conducted with clients on the potential impacts of the Numerics Initiative to their internal systems and processes, as well as their vendors and clients. A series of Numerics Initiative webinars are planned to answer questions and further support client planning.

Visa, in partnership with Deloitte Consulting, conducted over 30 interviews with Visa clients operating in 94 countries to develop the *Numerics Initiative: Acquiring and Issuing Impacts—Discovery Interview Findings*. Visa has published a report that provides insights on how Visa clients are preparing for the International Organization for Standardization (ISO) mandate (ISO/IEC 7812-1), as well as any impacts and challenges they may have identified to date. It includes the results from detailed interviews on topics such as transaction processing, ATM, cardholder servicing, merchant point of sale (POS) and fraud management, with the goal of providing clients a more comprehensive understanding of potential impact areas and a guidepost to begin their internal analysis.

Related Training From Visa Business School:

- [Numerics Initiative Overview](#)
- [Smart BIN Management](#)

Highlights from the Numerics Initiative Discovery Report

A sampling of key findings from the report include:

- Sixty-nine percent of interview participants identified impacts to merchant POS processes, including impacts to POS hardware, terminal software and BIN tables.
- Sixty-three percent of interview participants across issuing and acquiring identified impacts to fraud rules and supporting systems, whereas 25% confirmed impact to fraud reporting.
- Seventy-two percent of interview participants identified impacts or highlighted the need to conduct additional analysis on the use and storage of at least one of the three Visa-assigned processing identifiers that are expanding to 11 digits (i.e., alternate routing identifier, Visa Resolve Online [VROL] identifier, encryption rule identifier).

Check out the full report at Visa Online for more detailed information on the results gleaned from the numerics client conversations.

Key Takeaway: Begin Your Internal Impact Analysis Today

The April 2022 mandated compliance date is less than two years away. Given the fundamental importance of the BIN to the payments ecosystem, Visa advises that changes extend well beyond VisaNet to impact the processing and downstream systems utilized by its processors, acquirers and issuers. Visa strongly advises its clients to conduct an impact assessment effort across their internal systems and processes, as well as their vendors and clients. During the interviews, Visa found significant variability for each client which reinforces the importance of clients beginning their analysis early to ensure enough time to prepare for April 2022.

To support client planning, Visa has put together self-service Client Interview Questionnaires that Acquirers, Processors and Issuers can use to support impact assessments and the identification of potential impact areas. Once completed, clients can leverage the findings to develop their plan, estimate the effort required, and implement and test the required changes. To ensure readiness, every Visa client must conduct their own impact analysis across their entire organization, their customers and their vendors.

In addition to the questionnaires and the [Numerics Initiative: Acquiring and Issuing Impacts—Discovery Interview Findings](#) report, there are several new and updated key resources available on the [Numerics Initiative](#) page at Visa Online to assist you in your impact analysis:

- [Numerics Initiative: Client Testing Guide](#) (New): The newly created guide provides additional information on what can be tested and how to go about completing your testing effort with VisaNet systems.
- [Numerics Initiative: Migrating to the New Numerics Standard Frequently Asked Questions](#) (Updated): The most recent updates include additional questions around client testing and the importance of leveraging the correct tables for routing and clearing of Visa transactions.

Attend a Webinar to Learn More

Visa will host a series of free webinars to address client questions on the Numerics Initiative. Visa subject matter experts will provide a brief recap of each topic then clients will be able to submit questions through a live chat window for a response.

These webinars will cover the following numerics topics:

- **Numerics Initiative Overview:** This webinar will cover Article 4.3—Changes to Support the Mandate for Eight-Digit Issuing BIN and Expanding 11-Digit Processing Identifiers in the October 2020 Global Technical Letter. This webinar is intended to complement Numerics Initiative resources, including a recorded presentation of Article 4.3 available on the [Virtual Business Enhancements Release](#) page at Visa Online.
- **Discovery Interview Findings:** This session will be a brief overview of the report contents that provide insights into numerics expansion impacts for processors, acquirers and issuers.

Note: The webinars will be presented in English only.

Participation Details

These free events are open to an unlimited number of participants, and registration is not required. Please join the webinars up to 20 minutes before they begin to ensure the connection is working properly.

Webinar Schedule: Numerics Initiative Overview (Article 4.3) Q&A Session

Date and Time	Webex Information
Option 1: <ul style="list-style-type: none">Tuesday, 18 August 2020, 6:00 a.m. PTTuesday, 18 August 2020, 2:00 p.m. GMT Summer timeTuesday, 18 August 2020, 9:00 p.m. SST	To join the webinar: <ul style="list-style-type: none">Click the webinar linkEnter your first name, last name, email address and event passwordEvent password: oct2020 If prompted for an event number, use: 145 455 5096
Option 2: <ul style="list-style-type: none">Thursday, 20 August 2020, 7:00 p.m. PTFriday, 21 August 2020, 3:00 a.m. GMT Summer timeFriday, 21 August 2020, 10 a.m. SST	To join the webinar: <ul style="list-style-type: none">Click the webinar linkEnter your first name, last name, email address and event passwordEvent password: oct2020 If prompted for an event number, use: 145 007 9933

Webinar Schedule: Numerics Impact Assessment—Acquiring and Issuing Interview Findings Q&A Session

Date and Time	Webex Information
Option 1: <ul style="list-style-type: none">Tuesday, 25 August 2020, 6:00 a.m. PTTuesday, 25 August 2020, 2:00 p.m. GMT Summer timeTuesday, 25 August 2020, 9:00 p.m. SST	To join the webinar: <ul style="list-style-type: none">Click the webinar linkEnter your first name, last name, email address and event passwordEvent password: oct2020 If prompted for an event number, use: 145 631 6539
Option 2: <ul style="list-style-type: none">Thursday, 27 August 2020 7:00 p.m. PTFriday, 28 August 2020, 3:00 a.m. GMT Summer timeFriday, 28 August 2020 10 a.m. SST	To join the webinar: <ul style="list-style-type: none">Click the webinar linkEnter your first name, last name, email address and event passwordEvent password: oct2020 If prompted for an event number, use: 145 095 0513

Additional Resources

Documents & Publications

[“Guidelines for Proper Use of Visa Tables for Routing and Processing,”](#) *Visa Business News*, 21 May 2020

[“Numerics Initiative: Terminology Changes Impacting Visa-Assigned Numeric Identifiers,”](#) *Visa Business News*, 19 September 2019

[“Numerics Initiative: Reinforcing the Importance of Smart BIN Management Policies,”](#) *Visa Business News*, 18 July 2019

[“Eight-Digit Issuing BIN Standard Migration Requirements, Terminology and Resources Update,”](#) *Visa Business News*, 25 April 2019

Online Resources

Refer to the [Numerics Initiative](#) page at Visa Online for additional information and resources, including region-specific *Visa Business News* announcements.

Refer to the following article in the *October 2020 and January 2021 VisaNet Business Enhancements Global Technical Letter and Implementation Guide, Effective: 18 June 2020*:

- Article 4.3—Changes to Support the Mandate for Eight-Digit Issuing BIN and 11-Digit Processing Identifiers

Note: For Visa Online resources, you will be prompted to log in.

For More Information

AP, Canada, CEMEA, LAC, U.S.: Contact your Visa representative or email NumericsSupport@visa.com. Merchants and third party agents should contact their issuer or acquirer.

Europe: Contact Visa customer support on your country-specific number or email NumericsSupportEU@visa.com.

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