

Newsletter from Swedbank Pay

New mandate regarding 8-digits Bank Identification Numbers (BINs)

Background

- ◇ Bank Identification Numbers (BINs) are a fundamental element of electronic card payments and must be managed effectively. A continuous supply of BINs is necessary to help ensure a sustainable, safe, and secure global payments ecosystem, enabling growth and innovation in an increasingly digital world.
- ◇ Increasing BIN demand across the electronic payment ecosystem has created the need for the extension of BINs from the first 6 digits of a PAN to the first 8 digits of a PAN. There will be no increased length to the PAN. Emerging payment technologies, including tokenization, have impacted BIN demand, as tokenization uses multiple PANs for a single account.
- ◇ Effective of April 2022, the card schemes will implement 8-digit BINs to an 8-digit format from the current 6-digit standard. ISO is now assigning 8-digit BINs to new requestors. Given that the number of 8-digit BINs in the payment ecosystem will continue to increase over time, PSP:s are recommended to actively engage in order to assess system impacts now to ensure readiness to support 8-digit BINs **by April 2022**.

Applicable for:

- ◇ All Swedbank Pay merchants (POS and E-com) in the Nordics, extending to other countries where Swedbank Pay is doing business.
- ◇ All TSP's (Terminal Service Providers) and PSP's (Payment Service Providers) that are partners with Swedbank Pay.
- ◇ Visa, Mastercard (including Maestro), Diners/Discover and JCB.

Technical specifications regarding TMS/PPL

Effective from April 2022, the schemes will require all endpoints that use BINs in their downstream systems, applications, and processes to support both 6 and 8-digit BINs and will only assign 8-digit issuing BINs for new requests.

This will not change how Swedbank Pay distributes information regarding BINs, but it is important to note that the list will increase in size as Issuers migrate towards the new 8-digit ranges.

Partners needs to take appropriate actions to ensure that any system that process the distributed list of BINs can handle this increase in size. **For those partners that manage BIN ranges on their own it is of highest importance to ensure that you as a partner can support, secure and apply this according to the new 8-digit BIN rules.** Therefore it is necessary to take proper action to make sure that all systems can take care of 8-digit BIN.



Additional information connected to 8-digit BIN

- ◇ Receipt, currently no changes are planned with regard to the receipt template.
- ◇ The Point to Point encryption(P2PE) and PCI DSS requirements remain unchanged, i.e. follow their respective normal schedule for updates and changes are not expected in relation to 8-digit BIN. PNC is investigating the possibility to provide clarifications in connection to the End to End encryption(E2EE) form. See latest publication of PCI-regulations for guidance.

Please note that this is a scheme mandate and implementation dates must be followed.