Nordea

Corporate eGateway

Supports a centralised payment and collection factory

Corporate eGateway is Nordea's file based mass payment service for customers demanding one point of entry for bulk payments and collections in the Nordic countries, the UK and the US (incl. Canada). The service provides a uniform file interface that covers all relevant types of domestic and cross-border payments, including direct debits (e.g. the Nordic area). In Sweden, the service makes it possible to handle both PlusGiro and Bankgiro payments in one file.

Benefits

- One system interface, one banking partner, one agreement and one support function
- Possibility to build a Shared Service Centre for payments
- Automated reconciliation processes
- Reduced operating and transactional costs
- The same syntax for all countries
- Limited maintenance of system interface
- Reduced need to adapt to local changes
- External and internal IT changes can be made independently

One-point-of entry

Corporate eGateway offers a one-point-of entry point to both domestic and international payment systems in the Nordic countries, the UK and the US, including Canada.

The domestic payment systems differ significantly from country to country. Each country has its own set of rules for communication, security, file layouts, cut-off times, etc.
Corporate eGateway is an all-in-one solution that provides one uniform interface. Instead of adjusting to many local standards, your company only needs one file format, one security solution etc.

Centralisation of the payment infrastructure limits the maintenance of system interface to one-point-of entry and one format. The need to adapt to local changes is reduced, and external and internal changes of the IT infrastructure can be made without interfering with one another.

It is possible to mix payment instructions to all countries in the same file. Both outgoing and incoming payments are handled in a way that facilitates straight-through-processing and automatic reconciliation for both the payer and the payee.

In Sweden, the solution covers both the PlusGiro and Bankgiro systems, which makes it possible to substitute all PlusGiro and Bankgiro services with one single file format.

Service support

Corporate eGateway is based on the concept of one-point-of entry for all bulk payments and collections. Likewise the service support is centralised with one global entry point. The support is ready to handle any Corporate eGateway related issue.

Appendix 1 - Technical description

Formats

Corporate eGateway uses worldwide standardized format ISO20022 XML. Supported ISO20022 message are payment initiation and feedback, (pain.001 / 002), direct debits (pain.007 / 008), debit/credit advices (camt.054), account statements (camt.053), direct debit mandates (pain.009 / 011 / 012) and direct debit cancellations (camt.055 / 029). See the country specific services in Appendix 2.

Data communication

Your company and Corporate eGateway exchange XML files via SFTP, SWIFTNet FileAct, AS2, Web Services, EBICS or a VANS operator. Corporate eGateway and the local payment systems exchange files in country-specific or SWIFT formats via Nordea's internal network. Corporate eGateway converts between customer format and the local formats.
When receiving a file from your company, Corporate eGateway validates the file security and checks the file content on a syntax level.
A Payment Status Report (pain.002 Message) is returned within an hour (normally within 20 minutes). The Payment Status Report indicates either that Nordea assumes responsibility for further processing of the instructions or that Nordea rejects the instructions because the content of the received file has an invalid syntax. Payment Status Report.

Security

It is important, for the participants to make sure that payment orders are valid instructions to the bank in order to prevent attempted fraud. This means ensuring that a valid party gives the instructions in such a way that it cannot subsequently be denied that the orders were sent. Furthermore, it must be ensured that the instructions are not changed or manipulated by any other party during the transfer.

To ensure this, the transactions should be covered by integrity, origin authentication and non-repudiation of origin techniques.

The file tranmission to Corporate eGateway is secured with either PGP or PKI.

For full encryption and/or integrity, Nordea offers PGP security methods that are accepted worldwide for file transmissions. WebService connectivity is based on PKI security method.

Further information on Corporate eGateway data communication and security can be found on Nordea.com .

Disbursements

Your company sends payment orders in pain.001 Messages to Corporate eGateway, which converts them to the needed formats. The payments are then forwarded to SEPA-clearing, to the respective local payment systems or via SWIFT as international payments.

Statuses for the payment orders on the transmission day, (the day they arrive to the local payment systems), are reported back in pain.002 Messages. Depending on your choice, the status reports include either all payment orders or only the rejected ones.

The local Nordea banks carry out the payment orders on the requested payment days.

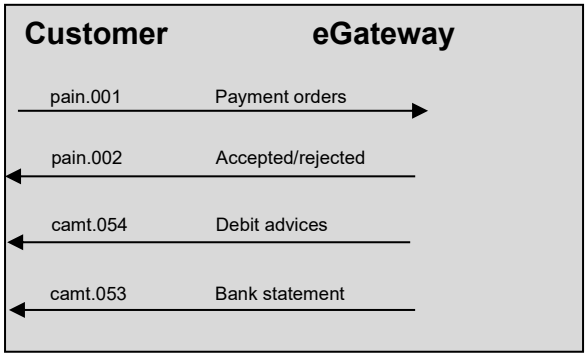
Completed transactions are reported either in debit advices (camt.054), or account statements (camt.053).

You assign a unique identification to each payment in the pain.001 Message.

The payment identifications are stored by Nordea and reported back in the status reports, debit advices and account statements, which facilitate automated checking of outgoing payments.

Appendix 2 - Service description

Payment services



The following payment types are available in the different countries:

Cross-border payments

- Ordinary payment
- Cheque payment (money order) (not Denmark)
- Intercompany payment
- Urgent (Express) payment (not UK& US)
- EU/SEPA Payment (Denmark, Finland, Norway and Sweden)
- Same Day Value payments (not US)
- Financial payments (not US)

Domestic payments

Denmark

- Bank transfer ("Easy-account", Standard credit transfer, Same-day-credit transfer)
- Account to account transfer with RF reference
- Giro payment/transfer form (01,04,15,71, 73 and 75)
- Salary payment
- Same Day Value payments
- Financial payments
- Intercompany payment

Finland

- Payment to account with reference
- Payment to account non-reference
- Salary and pension
- Payment to money order
- Same Day Value payments
- Financial payments
- Intercompany payment

Norway

- Payment with "KID" or other reference
- Payment with advice
- Salary and pension payments
- Payment to money order
- Express payment
- Same Day Value payments
- Financial payments

Sweden

- Account to Account payments (A2A)
- Alias payments (eg payments to a Bank, or PlusGiro)
- Reference (OCR) payments to Alias (SCOR)
- Payment to bank account
- Salary or pension payment to account
- High value payments

UK

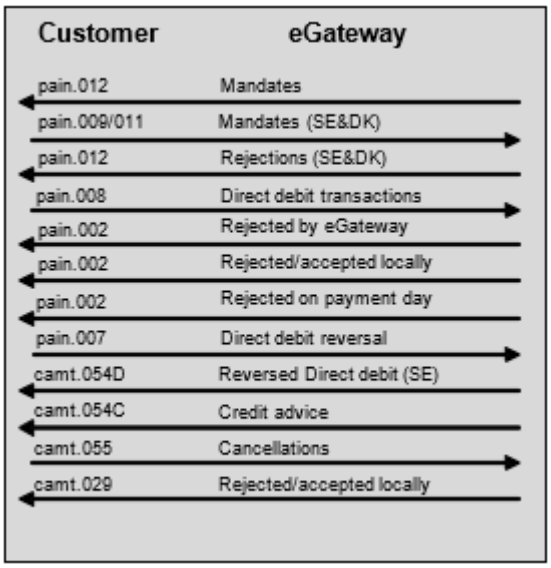
- CHAPS payment
- BACS payment
- Faster payment
- Intercompany payment

US (incl. Canada)

- ACH payment (incl. Canada)
- Outsourced cheque payment
- Wire payments

Payments, status reports and debit advices via account statement are available for the Nordic countries, UK and US.
Domestic debit advices are only available in the Nordic countries.
Account statements are available for all countries.

Direct debits



New/deleted mandates initiated via the local bank are reported from Corporate eGateway in Mandate Acceptance Report (pain.012 Messages).

New/deleted authorisations initiated via your company are sent to Corporate eGateway in Mandate Initiatione (pain.009) and Mandate Cancellation (pain.011) Messages.

Rejections of new/deleted mandates initiated via your company are reported to you in pain.012 Messages.

Your company sends direct debit instructions in pain.008 Messages to Corporate eGateway which converts them to country-specific formats and forwards them to the respective local payment systems or SEPA clearing.
Instructions rejected by Corporate eGateway or by the local system are reported back in pain.002 Messages. The debtors' banks carry out the debit instructions on due date. Rejected direct debit transactions are reported in pain.002 Messages. Repayments to debtors are reported in camt.054 Messages. Direct debit payments credited to your company's account are reported back in camt.054 Messages.

You may cancel previously sent direct debit instructions via Payment Cancellation Request (camt.055) Messages. Rejected and accepted cancellations are reported back in Resolution of Investigation (camt.029) Messages.

The following types of direct debit services are available in the different countries:

Denmark
- BetalingsService (BS) incl. Transfer form (FIK)
- LeverandørService (LS)

Norway
- Avtalegiro

Sweden
- Autogiro

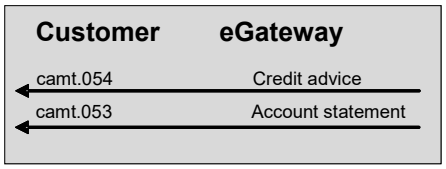
US incl. Canada
- ACH Direct debit

Mandates sent from your company and rejections are reported to you only in Sweden and Denmark. Direct debit reversal pain.007 Messages are only used in Sweden.

Collections

Your company receives information about all collections in the account statement. The local Nordea bank sends account statements in country-specific or SWIFT formats to Corporate eGateway where they are converted into XML or SWIFT Messages and forwarded to you.

Your company is provided with all possible payment information as well as transaction references, e.g. the invoice number, in a structured format in camt054 Messages. .
Domestic reference payments, e.g. supplier payments, processed in the local bank or clearing house are often reported as a net sum per payment type and day in account statement and as individual transactions in camt054. The Message is used for automatic reconciliation of incoming domestic reference payments and direct debits.



Account statements

The camt.053 Message is an account statement that contains balance and transaction information. Your company can use the account statement information for automatic reconciliation of account balances, outgoing and incoming payments.

The account statement is available in XML camt.053 for the Nordic countries, the UK and the US.

The following types of collections are available in the different countries:

Denmark

- Reference payments (FIK 71, 75))
- Non-reference payments (FIK 73)
- Account to account transfer with RF reference
- Direct debit payments (BS Total, BS Basis, LeverandørService)
- Point of Sale (Card transaction)
- International payments

Finland

- Account to account reference payments
- Account to account non-reference payments
- Domestic/EU SEPA payments
- Direct Debit payments
- Cash Pool transactions
- Corrections of debit transactions
- Point of Sale (Card transactions)
- International payments

Norway

- Reference payments (KID)
- Non-reference payments through Nets
- Account to account non-reference payments
- Direct debit payments (Avtalegiro)
- Point of Sale (Card transaction)
- International payments
- Cash Pool transactions

Sweden

- Account to Account payments (A2A)
- Alias payments (eg payments to a Bank, or PlusGiro)
- Reference (OCR) payments to Alias (SCOR)
- Payment to bank account
- Salary or pension payment to account
- High value payments

US incl. Canada

- Lockbox reporting (BAI file format)
- ACH Direct debit

Note: Incoming domestic & cross-border payments for the UK are reported as individual transactions in camt.053 and are at present not included in camt054 Message.

eXtensible Markup Language (XML) format

The objective of ISO 20022/UNIFI is to enable communication interoperability between financial institutions, their market infrastructures and their end-user communities using XML messages (Extensible Mark-up Language).

Nordea is an active participant to many of the international forums developing the ISO 20022 messages. Nordea is also committed to offer ISO 20022 compliant services for corporate customers.

To ensure the introduction and success of XML on a global level, the Common Global Implementation (CGI) Working Group was established in 2009, which Nordea has been part of from the start.

CGI has completed the definition of a set of implementation rules during 2011-2013 that covers:

- Credit Transfer initiation (pain.001)
- Payment Status Report (pain.002)
- Direct Debit (pain.008)
- Direct debit mandates (pain.009-012)
- Account statement report (camt.053)
- Credit & debit notification reports (camt.054)

Implementation team

In order to ensure successful implementation we have an extensive network of multi-lingual and highly-qualified banking professionals providing a combination of local knowledge and regional expertise to help you meet your strategic business goals.

How to proceed

Contact your local account manager or cash management specialist to get further information and details about Corporate eGateway.