

Exchanging encryption keys for PGP and AUTACK secure file transfer

This fact sheet outlines routines for exchanging encryption keys with Nordea for secure file transfers using PGP and AUTACK in Nordea Corporate eGateway.

Key creation and registration

Following the required paperwork (signing the Authorisation document), the appointed individual(s) in your organisation can start creating/sending new Public encryption keys to Nordea by e-mail for registration. When keys are registered, you will be informed from which day the new keys are valid.

Although the content of the Public key is not confidential, your security keys must not be the same for the test and production environment. In addition, you need to take full responsibility to ensure that whenever the security keys are changed, they are not structured in the same way as the previous key pairs.

Encryption keys for Test vs. Production

Key management procedures in Test vs. Production are as follows:

Test

Testing of Corporate eGateway is mandatory before going to Production. When you are ready to start testing AUTACK or PGP, the Public test keys should be sent by your Administrator to Nordea for registration.

Once your public test keys are registered, you will be informed that it is now possible to start testing Messages with AUTACK or PGP. Nordea public keys are available in Nordea.com File Transfer pages.

Production

Before going live with Corporate eGateway, new keys have to be exchanged with Nordea. To do this, the following must be fulfilled:

- Sign the Corporate eGateway agreement
- The Authorisation Document must be filled in and signed, stating the Administrators authorised to create and send new keys to Nordea as well as the Users authorised to sign and authorise Messages from your ERP system to Nordea

Public keys

Send key(s) to Nordea

With the listed requirements fulfilled, Nordea will inform you when you can send key(s) by e-mail to Nordea.

For production keys sent to Nordea, the message must also include;

- Key(s) name (mandatory)
- Start date for the production keys

Nordea will confirm once the keys are activated and list authorised Users and information about validity period etc. After confirmation, you can start sending messages in production.

Sending multiple signatures to Nordea

It is possible to send multiple digital signatures to Nordea within the same interchange. You are obliged to inform about the number of Public keys that apply within each separate interchange for verification by Nordea.

Nordea cannot verify that Public keys used in an interchange are from different authorised User groups. This means that if you want to use two Public keys from different User groups to send messages/payments to Corporate eGateway within the same interchange: e.g. one for Group A – Payment Group and one for Group B – Confirmation Group, then Nordea can only verify the following:

- That the number of keys (in this case two) in each interchange corresponds to what has been agreed with the customer
- That each key is unique within the same interchange and contains valid signature(s) according to Nordea's security system

Nordea cannot verify that the two keys are in fact from different User groups.

Receive key(s) from Nordea

Your Nordea contact will inform you when you will receive the production keys from Nordea by e-mail; keys are enclosed in a KEYMAN message. All listed requirements must have been fulfilled in advance.

When Nordea sends the unique production keys, the message will also contain the following information:

- Key name (mandatory): Stated in the KEYMAN message
- Start date: Same date as the delivered message
- Expiry date: No operative expiry date

Post-production start

Change keys

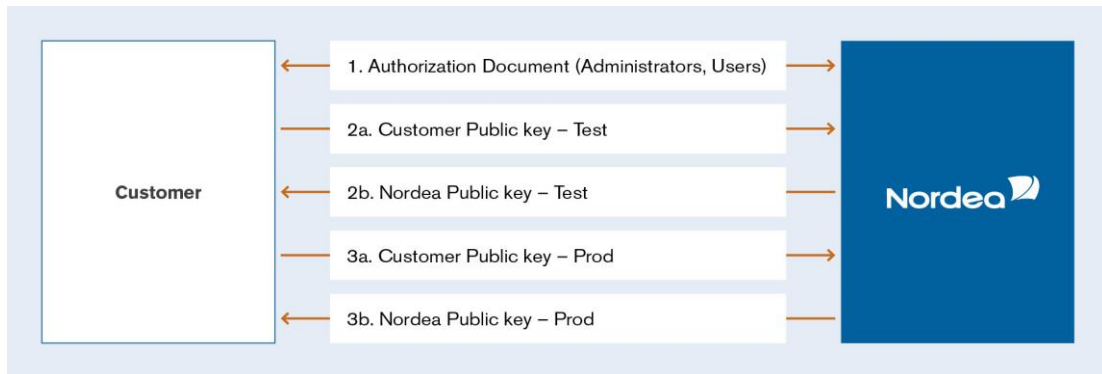
To change the security keys and/or Administrators or Users authorised to use Corporate eGateway during production, ask your Nordea contact to fill in a new Authorisation Document.

Change Administrators

You can change the Administrators by updating the Agreement, after which it must be signed and sent to Nordea.

Change Users

To change Users, you must prepare a new Authorisation Document in accordance with the Agreement and send it to Nordea.



Suspected security violations

When a possible security violation is detected by either you or Nordea, the party that discovered the abnormality must without delay inform the other party through the listed contact points. For security violation procedures, please see the fact sheet “PGP and AUTACK key exchange security violations”.

Expiring keys

Three (3) months in advance of any key expiry, Nordea will send an e-mail to your appointed security Administrator. A reminder will be sent every thirty (30) days until key expiry. You are expected to take appropriate actions to avoid any disturbances.