

**Application
Programming
Interface**

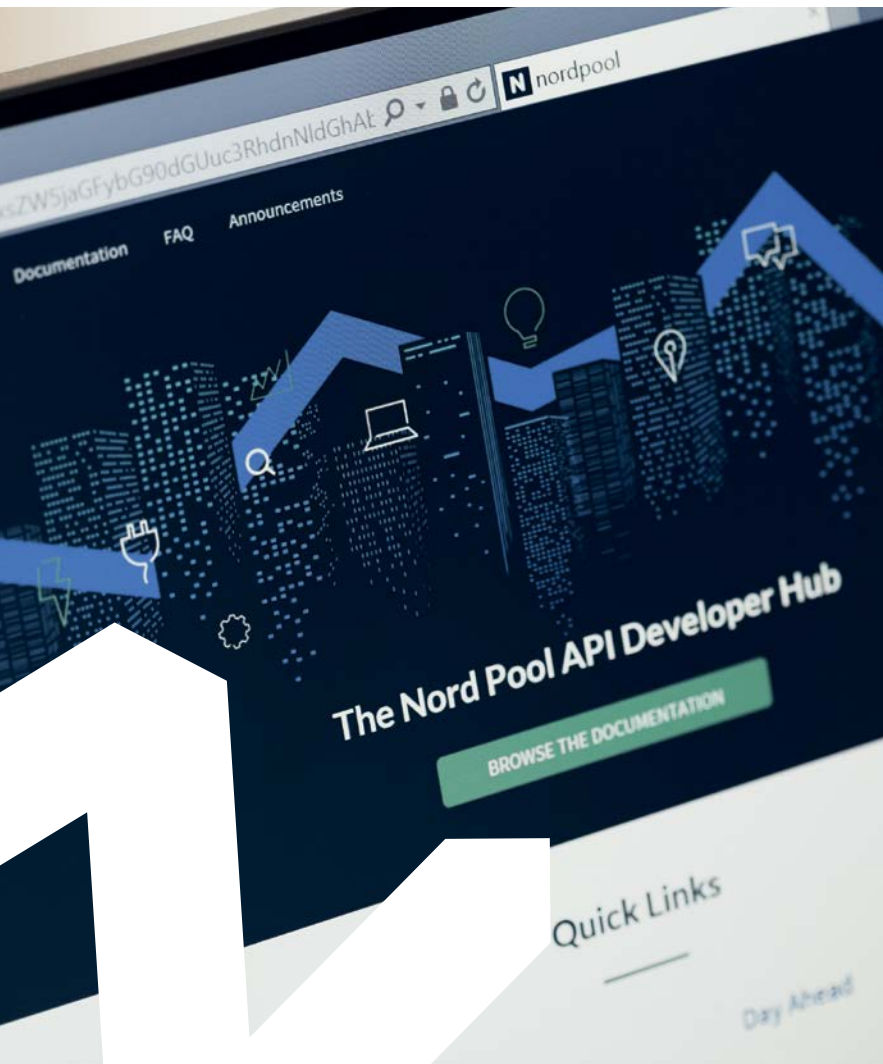
Efficient, simple,
secure trading



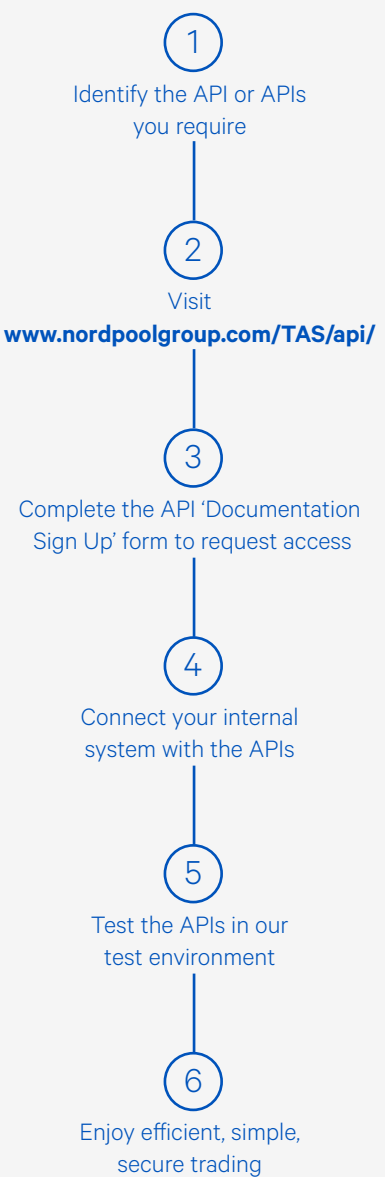
APIs

Merging customer systems with Nord Pool trading platforms

- Seamless integration with internal trading systems, back office and operating tools
- Automated trading to maximise market opportunities
- Customised automated reporting
- Technical information and support available through the **Nord Pool Developer Portal**
- Access to Nord Pool's experienced IT team and our test environments



6 steps to successful trading with an API



API features

Day Ahead API

- **FREE** to all customers
- Submit and amend orders using your own internal algorithms/parameters
- Supports all current day-ahead order options
- Current and historical data for trade analysis and reports
- HTTP XML-based structure



Intraday API

- **FREE** to all customers
- Submit and amend orders using your own internal algorithms/parameters
- Current and historical data for trade analysis and reports
- Proactively manages automated trading using generous API rate limits¹



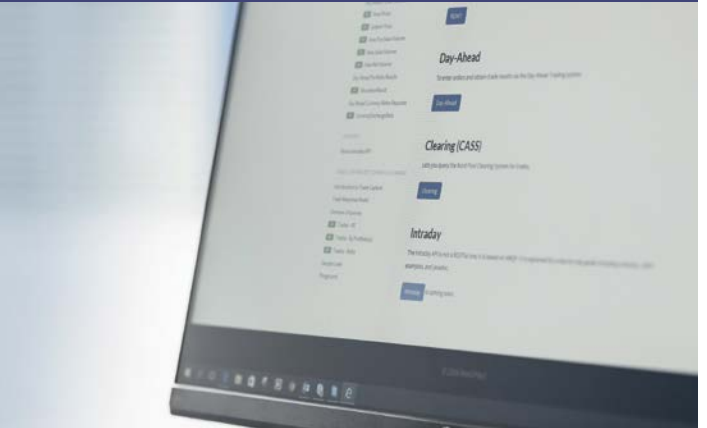
Clearing & Settlement API

- **FREE** to all customers
- Capture cleared trades from day-ahead and intraday markets using one endpoint
- Sample code available (GitHub)
- REST JSON based



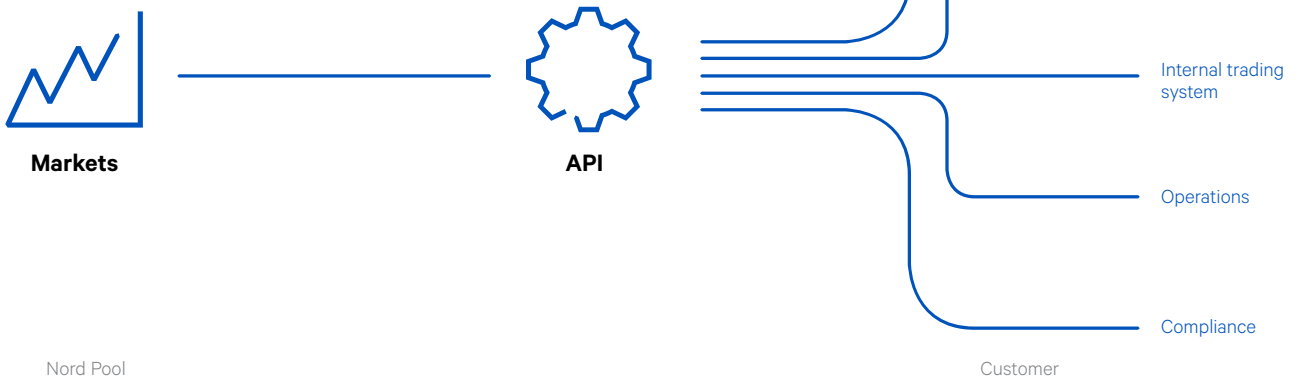
REMIT API

- **For Nord Pool markets**
 - The REMIT API is included as part of our REMIT services package
 - Nord Pool automatically reports orders and transactions to ACER on behalf of customers
 - Transparent and accessible reports summarise all submitted data and ACER receipts
- **For OTC markets**
 - Access to the API is included in service fees
 - Automatically upload and report orders and trades directly to the ACER system
 - Transparent and accessible reports summarise all submitted data and ACER receipts required to prove REMIT compliance



¹ API rate limits may fluctuate up or down to maintain a robust platform

APIs integrate Nord Pool markets with internal systems to facilitate easy trading



Get started

Visit <http://nordpoolgroup.com/TAS/api/> and complete the 'API Documentation Sign Up form' to request access.

Once access is granted and you have your user details, visit the **Nord Pool Developer Portal** for:

- Access to Nord Pool APIs
- Authentication and authorisation procedures (based on industry standard OpenID Connect and OAuth2)
- An information hub featuring our Developer Blog
- The new Service Status Dashboard to view our current service status

Questions?

Email: support@nordpoolgroup.com

or

Contact your local Market Manager at:
www.nordpoolgroup.com/MarketManagers



About Nord Pool

Nord Pool, Europe's leading power market, delivers efficient, simple, secure trading across Europe. The company offers day-ahead and intraday trading, clearing and settlement to customers regardless of size or location. Today 380 companies from 20 countries trade on Nord Pool's markets. Nord Pool operates markets in the Nordic and Baltic regions, Germany and the UK, and is a Nominated Electricity Market Operator (NEMO) in 14 European countries, while also servicing power markets in Poland, Croatia and Bulgaria. In 2016 Nord Pool had a total turnover of 505 TWh traded power. The company has offices in Oslo, Stockholm, Helsinki, Tallinn and London.