



DEUTSCHE BÖRSE
GROUP

www.deutsche-boerse.com

ETF Lifecycle Solutions

Holistic services for
exchange-traded funds

Accelerate your ETF development

Do you have the tools, processes and expertise to make the most of today's fast evolving ETF market?

Building on our state-of-the-art products and services across the value chain, Deutsche Börse now offers unique, comprehensive support throughout the entire lifecycle of an exchange-traded fund (ETF) – in a proven environment that brings ETF issuers and investors together.

Expertise. Support.

Index design and calculation from the experts behind STOXX® and DAX®.

Flexibility. Choice.

Customised issuance and distribution services to help you make the right choices for each fund.

Liquidity. Innovation.

Offer your product on Europe's largest ETF platform by order book turnover and number of products listed.

Safety. Integrity.

Meet regulatory demands – and ensure optimal risk management – through Eurex Clearing, Europe's leading clearing house.

Efficiency. Control.

Proven settlement infrastructure with global reach to realise the full potential of your distribution strategy.

Volume. Access.

Cross-border distribution so your ETF will compete on a level playing field with other asset classes – just like bonds, equities and mutual funds.



Whether you are creating a range of ETFs or looking to turbo-charge existing funds, let us help give you an edge for performance.

ETF Lifecycle Solutions

Make the right choices. Stay in control.

While exchange-traded funds (ETFs) make it easier for investors to trade, they are not so easy to build. Multiple, sometimes complex decisions need to be made at every step in the lifecycle of a fund.

With Deutsche Börse Group, you will work with some of Europe's leading experts along the way.



1. Creation

Expertise. Support.

Index design and calculation from the experts behind STOXX[®] and DAX[®] – with 12,000 existing index solutions to choose from.

Europe's financial index leader

With a volume of more than US\$110 billion benchmarked to STOXX, DAX and SMI indices worldwide, our data covers most of the global investment landscape. In fact, 95 per cent of the world's investable markets are covered by STOXX indices.

Supporting your research

Whatever your requirements – research, market making, trading or product structuring – we can help you to analyse the performance of equities, countries, sectors and regions to validate your investment strategies.

Real-time decisions

Our indices provide real-time insights into markets, enabling customers to make the right trading decisions.

Added-value products

ETFs are only one of the many vehicles based on our indices. You can also benefit from index mutual funds, derivatives, certificates, warrants and structured products.

We can create tailor-made, innovative indices that will enable customers to offer unique index-based investment products.

2. Issuance

Flexibility. Choice.

Customised issuance and distribution services to help you make the right choices for each fund.

Global Issuer Hub

Working with Deutsche Börse, you will benefit from Clearstream's Global Issuer Hub – an international ETF post-trade infrastructure that provides issuers with an efficient framework for cross-border traded ETFs, and alleviates operational risk and capital burdens.

Optimal distribution

Our deep pool of liquidity and extensive investor network will ensure that an issuance will be distributed anywhere in the world at the best price, regardless of whether ETF issuers have an account with our international central securities depository (ICSD) or central securities depository (CSD) in Luxembourg or Germany.

Flexibility in issuance models

We offer ETF issuers full flexibility. You can either choose the ICSD model or the established CSD model through Clearstream's CSDs.

Cost-effectiveness through T2S

By using Deutsche Börse as your single point of access to TARGET2-Securities (T2S) markets, you can consolidate all issuances in our Global Issuer Hub, thereby benefiting from lower costs.

3. Listing & trading

Liquidity. Innovation.

Offer your product on Europe's largest ETF platform by order book turnover and number of products listed.

Where the world trades European ETFs

Xetra® – our cash market trading venue – is home to an international member network spanning 18 countries, trading in a broad range of currencies. In 2015, 68 per cent of our ETF order flow originated from outside Germany.

Fast and cost-effective listing

Our ETF admission process is well structured and among the fastest in Europe, typically taking between five and ten business days, with very competitive fees.

Liquidity incentive scheme

We have a dedicated, highly attractive incentive scheme for ETFs, enabling market makers to offer competitive spreads and sizes in the Xetra order book.

Facilitating best execution

Xetra includes an innovative functionality for on-exchange execution of large-sized orders, so investors can send quote requests directly to their ETF's market makers.

Ready for MiFID II

The revised Markets in Financial Instruments Directive (MiFID II) – in effect early 2018 – extends rigorous transparency requirements to ETFs. Our OTC trade reporting service is ready to help you prepare for and meet those new requirements.

4. Clearing

Safety. Integrity.

Meet regulatory demands – and ensure optimal risk management – through Eurex Clearing, Europe's leading clearing house.

Full spectrum of clearing services

Eurex Clearing acts as the central counterparty (CCP) for all Deutsche Börse transactions – with protection from industry-leading risk management tools.

Clearing benefits ETF issuers and investors alike, mitigating counterparty risk, maximising operational efficiency and facilitating efficient collateral and delivery management.

The next step in ETF efficiency

As a key market infrastructure provider, we lead the way in making ETFs eligible to secure your credit lines. This helps to align ETFs with direct equity or fixed-income investments and reinforces the positioning of ETFs.

Regulation meets innovation

Eurex Clearing has the only cross-product integrated offering in Europe. That means you can manage risk more efficiently and trade more effectively while meeting new mandatory requirements.

5. Custody & settlement

Efficiency. Control.

Proven settlement infrastructure with global reach to realise the full potential of your distribution strategy.

A range of settlement solutions

Choose between multiple settlement options, depending on the settlement location of the counterparties or your overall distribution strategy – helping to facilitate day-to-day settlement and improve your product liquidity.

ETFs as collateral

ETFs can be mobilised through Clearstream's tripartite collateral management services, bringing this growing asset class to the same level as direct investments and unleashing its distribution potential.

In addition, our OTC collateral service enables customers to cover all of their derivative exposures from a single collateral pool, covering all aspects of bilateral collateral management.

Building success into the bottom line

Our innovative approach enables seamless, cost-effective processing and creates revenue-enhancing opportunities. The consolidated service view of our ETF Lifecycle Solution allows fee structures that can help optimise ETF distribution.

6. Asset gathering

Volume. Access.

Cross-border distribution so your ETF will compete on a level playing field with other asset classes – just like bonds, equities and mutual funds.

Selling ETFs through mutual fund channels

With Clearstream's Vestima® platform – the world's largest cross-border fund processing platform – your ETF will be accessible through the market-leading infrastructure supporting worldwide banking distribution of mutual funds.

And we provide investors with a standardised process for all their fund transactions – from mutual funds to ETFs and hedge funds – through a single point of access.

Real-time asset valuation

Deutsche Börse is the market leader in providing indicative net asset value (iNAV®) calculation for European ETF issuers. Each market participant

receives a detailed snapshot of its fund assets at any time, improving transparency and enabling comparability between ETFs.

iNAVs can be used by market makers to check price consistency, as well as by investors to manage risks and determine prices.

Derivatives on ETFs

Eurex Exchange – Europe's leading derivatives market – pioneered ETF derivatives in Europe. Offering futures and options on your ETF product range can increase its overall attractiveness for investors, as well as facilitating more precise management of risk exposure.

ETF Lifecycle Solutions from Deutsche Börse Group

The right solution for real partnership

All of our ETF services are bespoke solutions created to meet your market strategy and business objectives.

Supporting the sector

Educating investors on the benefits of ETFs is a top priority for us. We do this through our “Certified ETF Specialist” training programme for advisors, the annual ETF Forum for institutional investors, as well as ETF webinars and handbooks for private investors.

Making relationships count

Deutsche Börse’s well-established relationships with Europe’s largest ETF market makers can help ensure a liquid secondary market for your product. And because you will be drawing from expertise and experience across the Group, you can benefit from cost as well as operational efficiencies.

ETF.com Europe Awards 2015

Best European
ETF stock exchange

Annual Global ETF Awards 2015, three awards incl.

Most proactive
ETF exchange in Europe



When you work with Deutsche Börse, we will start by developing an ETF playbook for each of your funds – exploring best practices and discussing the decisions you need to make for the right solution.

Get in touch to start that conversation today.

Contact

For further information on our ETF lifecycle solutions, please contact:

E-mail etf-solutions@deutsche-boerse.com

Deutsche Börse Group – the right solution.

ETF Lifecycle Solutions is another example of how Deutsche Börse Group is creating forward-looking client solutions by combining ideas and infrastructure from across our value chain.

- Pre-IPO and listing
- Trading
- Clearing
- Settlement
- Custody
- Collateral and liquidity management
- Market data
- Indices
- Technology

Inspired by working in partnership with our clients.
Driven to be the global market infrastructure provider of choice.

Get in touch to find out more

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