



DEUTSCHE BÖRSE
CASH MARKET

Financial Market Solutions

We make your markets work

IT solutions for financial markets



Providing financial infrastructure services
with a comprehensive product range

**Deutsche Börse – one of
the world's most advanced
market operators**

Deutsche Börse Group

A global market operator

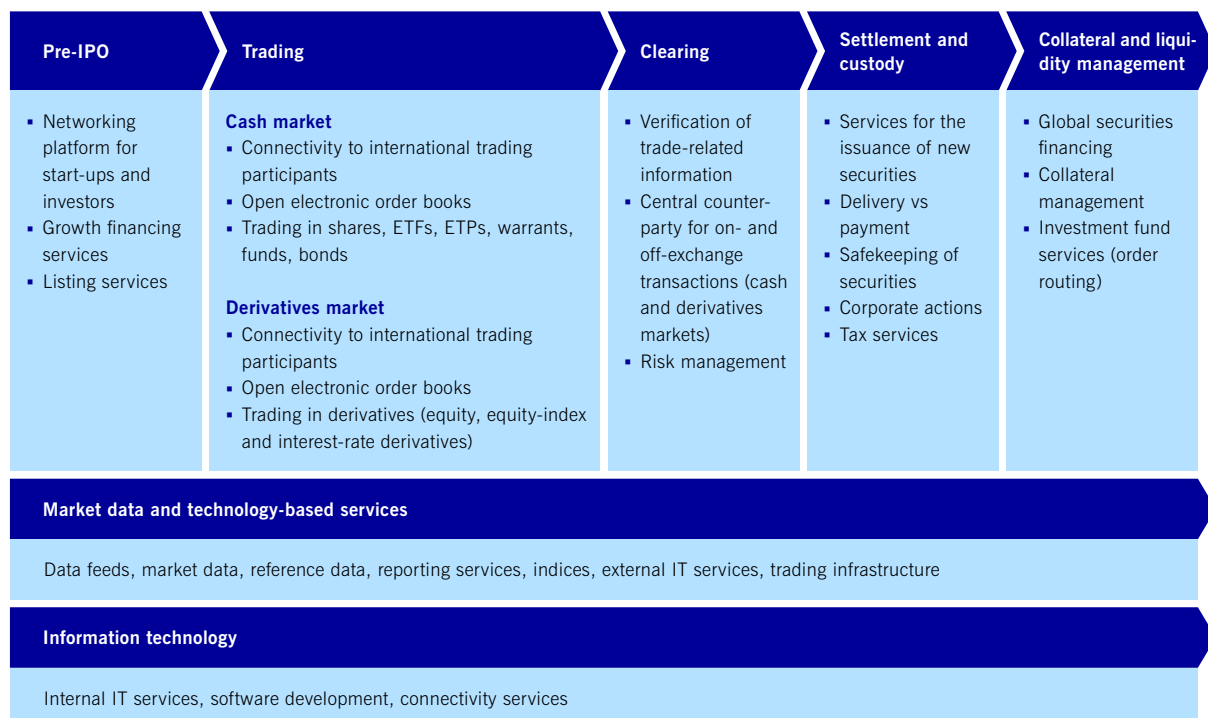
Deutsche Börse offers a wide range of services to market operators all over the world. Our portfolio extends from setting up and running cash, derivatives, energy and commodity markets, to providing services for their operation.

Deutsche Börse is a provider of financial services infrastructure and one of the largest exchange organizations worldwide. Our vertically integrated business model facilitates the provision of an outstanding product and service portfolio to our customers. With our trading, clearing and settlement solutions, we cover the entire value chain for capital

markets. Our product portfolio also includes a broad set of offerings related to trading infrastructure services, market data dissemination, index calculation, clearing and collateral management, settlement and reporting.

In addition to operating extremely reliable, highly secure and recognised exchange systems, we provide a selection of hosted managed services that allow clients to operate their IT systems and business applications in a reliable and fully compliant manner, meeting the high standards of the financial service industry.

Broad product and service portfolio





Helping clients to develop and enhance financial markets with increased agility

A strong footprint in technology outsourcing services

Deutsche Börse Group

Market technology solutions

We make your markets work

As an experienced developer and operator of market technology and infrastructure for more than 20 years Deutsche Börse Group offers the operation of markets for its clients using state-of-the-art market technology and highly scalable global infrastructure.

Leveraging the scale of our technology Deutsche Börse Group redeploys existing platforms and infrastructure and offers them “as-a-service” to their clients. Most prominently we utilize the “7 Market Technology” series, a first-class global IT infrastructure offering.

The offering comprises T7 (our cash and derivatives trading platform), C7 (derivatives clearing platform), N7 (network) and M7 (multi-asset class trading platform focused on energy and commodities). In total, Deutsche Börse Group operates approximately 25 markets across the globe.

Leveraging Deutsche Börse Group’s scale

The business area Digitisation & Platforms promotes the Group’s extensive service offering in relation to external technology and connectivity services. The product and service range includes real-time and historical data from the Group’s trading venues Eurex® and Xetra® as well as from cooperation partners.



State-of-the-art market technology and highly scalable global infrastructure

25 exchanges and market places use our technology

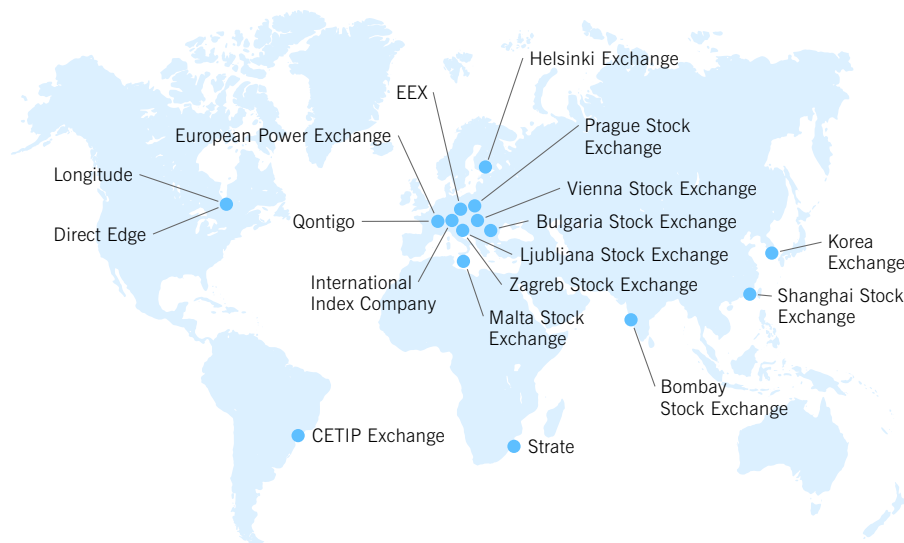
Exchange solutions

Flexible and efficient trading systems

Deutsche Börse Group provides the full range of outsourcing services to exchange organisations, multilateral trading facilities (MTFs) or companies with the need of trading solutions.

Today, approximately 25 market operators worldwide utilize Deutsche Börse's technology and outsource IT, and operations to us. We provide our customers with flexibility and efficiency of trading systems, and their operation.

Deutsche Börse Group: a global network of partners and expanding geographic presence



Our customers, such as the Bulgarian Stock Exchange, Malta Stock Exchange or Wiener Börse AG, appreciate our extremely high-quality standards.

Besides offering trading, clearing and settlement system infrastructure services, our clients benefit from a broad set of outsourcing services: market operations (cash and derivatives), market supervision, trading surveillance, index calculation, market data dissemination, network management and IT hosting.



Our reliable and regulatory compliant trading platform is utilized by numerous market operators worldwide








T7 – the platform of choice for your business

Deutsche Börse partnerships

Cooperations with mutual benefits

Deutsche Börse's trading technology is continuously developed and already used by several exchanges worldwide.

Partnership examples

Partner	Description
	State-of-the-art trading systems and integrated networks to the customers, combined with the necessary stability and reliability, are today's prerequisites for a successful exchange. With T7 clients meet this challenge at low costs, so that exchanges of different sizes, like partner exchanges in Central, Eastern and Southern Europe, can afford cutting edge technology.
	Prague Stock Exchange ¹⁾ migrated to the T7 electronic trading platform in 2019. Fully managed network service for connecting to the global markets of partner exchanges in Central, Eastern and Southern Europe.
	Budapest Stock Exchange ¹⁾ migrated to the T7 electronic trading platform in 2019. CEESEG FIX Gateway facilitates FIX order routing, quoting, trade capture and access to market and reference data.
	Ljubljana Stock Exchange ¹⁾ migrated to the T7 electronic trading platform in 2019.
	Migration to the T7 trading platform meets client demands and brings the ZSE ¹⁾ within reach of the global trading community adding transparency and market liquidity for ZSE listed issuers.
	In a mutually beneficial partnership with the Bulgarian Stock Exchange, the fundamental operating services such as market supervision, market data dissemination, index calculation and market supervision are rendered from Frankfurt.
	The Malta Stock Exchange migrated to the T7 electronic trading platform in 2019. Deutsche Börse distributes two Malta Stock Exchange information products: Malta Stock Exchange and Malta Stock Exchange Post Trades.
Shanghai Stock Exchange	Xetra's highest level of technology forms the basis for Shanghai Stock Exchange, the 7th largest stock exchange worldwide.
Bombay Stock Exchange	Licensing of state-of-the-art T7 trading platform. Exclusive licensing of BSE market data to international clients including sales & marketing cooperation.
Korea Exchange	24-hour trading and clearing of KOSPI 200 Options and Mini KOSPI 200 Futures.

1) Customers of Wiener Börse AG

Deutsche Börse partnerships

Cooperation models along the capital market value chain

Our cooperation partners benefit from a proven concept of market operations combined with high-end trading technology and a global network infrastructure connecting all major financial services players.

Cooperation examples

Cooperation format	Existing partnerships	Description
Licensing of system technology	Bombay SE, Shanghai SE	Deutsche Börse licenses T7, the trading technology for Xetra and Eurex to the partner exchange: the operation is carried out by the partner exchange itself
Provision of IT services (ASP model)	European Energy Exchange, Singapore Exchange, Wiener Börse, Budapest SE, Prague SE, Ljubljana SE, Zagreb SE	Deutsche Börse operates cash and derivatives market based on Xetra and Eurex trading technology on behalf of the partner exchange Only defined trading/clearing services are provided
Full-service provision (IT and functional)	Bulgarian SE, Malta SE	In addition to market operations, Deutsche Börse also renders functional services such as a helpdesk, distribution of market data, index calculation and market supervision
Market integration	Helsinki SE (part of NASDAQ)	The partner exchange's products are entirely migrated to Deutsche Börse's trading system and fully integrated into its product portfolio
Distribution link	Korea Exchange	The partner exchange's products are dual-listed on Deutsche Börse's exchange. The Products are fully fungible to underlying home market products
Cross-listing of products and indices	Bombay SE, Moscow Exchange	Potential cooperation formats: cross-listing of indices, products and cross-membership
Liquidity Hub GO	Australian SE, Cetip, Iberclear, Strate	White-labelled/outsourced solutions for domestic collateral management with cross-border opportunities (inbound and outbound)
LuxCSD – the new CSD for Luxembourg and beyond	Banque Centrale Du Luxembourg	Offering central bank money settlement to reduce risk for financial market participants
REGIS-TR – the European trade repository	Iberclear	A one-stop-shop service, based on a reliable, cost-efficient trade reporting solution for derivatives and all types of market participants
Efficient investment fund processing	CAPITA Asset Services	Streamlined, efficient and more secure issuance process for Exchange Traded Funds (ETFs) on the German market
Market Data+Services	Bulgarian SE, Markit, China Securities Co., Bombay SE	Market data licensing, technical dissemination, sales & marketing cooperation, product development, joint venture

Contact

Our team will guide you smoothly through the complete service implementation process and ensure that your business is up and running on time and in budget.

Please do not hesitate to get in touch with us:

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