

Bats UK

Selection of campaigns

Market Data

Press adverts



A UNIVERSE OF OPPORTUNITY



*TRADING ACROSS 15
MAJOR EUROPEAN
MARKETS & 25 INDICES*




*EUROPE'S LOW-COST,
HIGH-QUALITY MARKET
DATA PROVIDER*

FROM THE TEAM THAT BROUGHT YOU THE LARGEST PAN-EUROPEAN EXCHANGE

MARKETDATA

WRITTEN AND DIRECTED BY BATS EUROPE

STARRING 15 MARKETS 25 INDICES OTC MARKET DATA AND MMT DATA CODIFICATION

 @BATSGlobal
SalesEurope@bats.com



www.batstrading.co.uk

BATS IS A RECOGNISED INVESTMENT EXCHANGE AND THE LARGEST PAN-EUROPEAN EXCHANGE BY MARKET SHARE AND VALUE TRADED.

©2016 BATS TRADING LIMITED. NO PART OF THIS MATERIAL MAY BE COPIED, PHOTOCOPIED, DUPLICATED OR PUBLISHED IN ANY FORM BY ANY MEANS OR REDISTRIBUTED WITHOUT THE PRIOR WRITTEN CONSENT OF BATS TRADING LIMITED. BATS TRADING LIMITED IS A RECOGNISED INVESTMENT EXCHANGE REGULATED BY THE FINANCIAL CONDUCT AUTHORITY.

DESIGNED BY WWW.DITTO.TV

VENTURE FORTH INTO NEW MARKETS

FROM THE TEAM THAT BROUGHT YOU THE LARGEST PAN-EUROPEAN EXCHANGE


MARKETDATA

WRITTEN AND DIRECTED BY BATS CHI-X EUROPE

STARRING 15 MARKETS 25 INDICES OTC MARKET DATA AND MMT DATA CODIFICATION



BATS is a Recognised Investment Exchange and the largest pan-European exchange by market share and value traded.

 @BATSGlobal
SalesEurope@bats.com



www.batstrading.co.uk

©2015 BATS TRADING LIMITED. NO PART OF THIS MATERIAL MAY BE COPIED, PHOTOCOPIED, DUPLICATED OR PUBLISHED IN ANY FORM BY ANY MEANS OR REDISTRIBUTED WITHOUT THE PRIOR WRITTEN CONSENT OF BATS TRADING LIMITED. BATS TRADING LIMITED IS A RECOGNISED INVESTMENT EXCHANGE REGULATED BY THE FINANCIAL CONDUCT AUTHORITY.

DESIGNED BY WWW.DITTO.TV

FROM THE TEAM THAT BROUGHT YOU THE LARGEST PAN-EUROPEAN EXCHANGE

MARKET DATA



*EUROPE'S LOW-COST,
HIGH-QUALITY MARKET
DATA PROVIDER*



*TRADING ACROSS
15 MAJOR EUROPEAN
MARKETS & 25 INDICES*

A NEW DAWN FOR MARKET PARTICIPANTS

BATS CHI-X EUROPE PRESENTS MARKET DATA A STORY OF LOW-COST, HIGH-QUALITY FEEDS
INCLUDING OTC MARKET DATA FEATURING MMT DATA CODIFICATION.



BATS is a Recognised Investment Exchange and the largest pan-European exchange by market share and value traded.

@BATSGlobal
SalesEurope@bats.com



www.batstrading.co.uk

©2014 BATS TRADING LIMITED. NO PART OF THIS MATERIAL MAY BE COPIED, PHOTOCOPIED, DUPLICATED OR PUBLISHED IN ANY FORM BY ANY MEANS OR REDISTRIBUTED WITHOUT THE PRIOR WRITTEN CONSENT OF BATS TRADING LIMITED. BATS TRADING LIMITED IS A RECOGNISED INVESTMENT EXCHANGE REGULATED BY THE FINANCIAL CONDUCT AUTHORITY.

DESIGNED BY WWW.DITTO.TV

Web Banners

MARKET DATA

BATS EUROPE PRESENTS LOW-COST, HIGH-QUALITY PAN-EUROPEAN MARKET DATA.

 **Bats**

Click for more information
www.batstrading.co.uk

MARKET DATA

VENTURE FORTH INTO NEW MARKETS

 **BATS CHI-X EUROPE**

Click for more information
www.batstrading.co.uk

MARKET DATA

BATS CHI-X EUROPE PRESENTS LOW-COST, HIGH-QUALITY PAN-EUROPEAN MARKET DATA.

 **BATS CHI-X EUROPE**

Click for more information
www.batstrading.co.uk

MARKET DATA

FROM THE TEAM THAT
BROUGHT YOU THE LARGEST
PAN-EUROPEAN EXCHANGE.

 **Bats**

Click for more information www.batstrading.co.uk

MARKET DATA

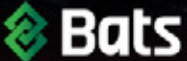
VENTURE
FORTH INTO
NEW MARKETS

 **BATS CHI-X EUROPE**

Click for more information www.batstrading.co.uk

MARKET DATA

PRESENTING
LOW-COST,
HIGH-QUALITY
PAN-EUROPEAN
MARKET DATA.

 **Bats**

Click for more information
www.batstrading.co.uk

VENTURE
FORTH
INTO NEW
MARKETS

MARKET DATA

 **BATS CHI-X EUROPE**

Click for more information
www.batstrading.co.uk

MARKET DATA

PRESENTING
LOW-COST,
HIGH-QUALITY
PAN-EUROPEAN
MARKET DATA.

 **BATS CHI-X EUROPE**

Click for more information
www.batstrading.co.uk

MARKET DATA

BATS CHI-X EUROPE PRESENTS LOW-COST,
HIGH-QUALITY PAN-EUROPEAN MARKET DATA.

 **BATS CHI-X EUROPE**

Click for more information www.batstrading.co.uk


A UNIVERSE OF OPPORTUNITY

★★★★★
TRADING ACROSS
15 MAJOR EUROPEAN
MARKETS & 25 INDICES

★★★★★
EUROPE'S LOW-COST,
HIGH-QUALITY MARKET
DATA PROVIDER

FROM THE TEAM THAT BROUGHT YOU THE LARGEST PAN-EUROPEAN EXCHANGE

MARKETDATA



Bats Europe offers a variety of market data products to customers in Europe to suit their diverse needs. Bats prides itself on providing a cost-effective, high-quality market data solution for users ranging from trading participants to website re-distributors.

Bats is the largest pan-European exchange by market share and value traded. And as the only pan-European Recognised Investment Exchange, Bats provides market data with a holistic view of the pan-European market.

Key benefits

- Largest on-book and off-book venue by notional
- Transparency through Market Model Typology (MMT) data codification
- Pan-European coverage
- Cost-effective pricing

Our offering includes

- 15 pan-European markets
- Large and mid-cap securities coverage across all markets
- Equity coverage of more than 3,800 symbols on book and 12,000 over the counter (OTC)
- An increasing number of small cap securities
- Simple Market Data policy and Price List

Product offering

Bats provides a complete offering for a wide variety of uses:

Display

Non-Display

Re-Distribution

Financial Products

Firms may connect directly or via a [market data vendor](#). Review the technical [market data product specifications](#) for information on our feeds.

For more information on accessing our markets, please contact:

MarketDataEur@Bats.com

Revolutionising OTC, Off Book and Dark Order Book Market Data

Bats is the largest provider of OTC equity data in Europe through the Trade Data Monitor (TDM) service of our BXTR suite of reporting services. This dataset includes more than 12,000 symbols.




The BXTR content includes:

- On-Exchange, dark order book and off-order book trades
- Off-Exchange (OTC) trades
- Third-party MTF trades
- SI quotes

As the first adopters of MMT codification in post-trade reporting, Bats is increasing transparency and unifying European market data for all participants. This codification has also been implemented on all on-book trades in the Bats system.

OTC data is bundled within the real-time content at no additional fee.

The journey so far...

Click the adverts to download

A UNIVERSE OF OPPORTUNITY



EUROPE'S LOW-COST,
HIGH-QUALITY MARKET
DATA PROVIDER



ETRADING ACROSS 15
MAJOR EUROPEAN
MARKETS & 25 INDICES



FROM THE TEAM THAT BROUGHT YOU THE LARGEST PAN-EUROPEAN EXCHANGE

MARKET DATA

WRITTEN AND DIRECTED BY BATS EUROPE

STARRING 15 MARKETS 25 INDICES OTC MARKET DATA AND MMT DATA CODIFICATION



BATS IS A RECOGNISED INVESTMENT EXCHANGE AND THE LARGEST PAN-EUROPEAN EXCHANGE
BY MARKET SHARE AND VALUE TRADED.

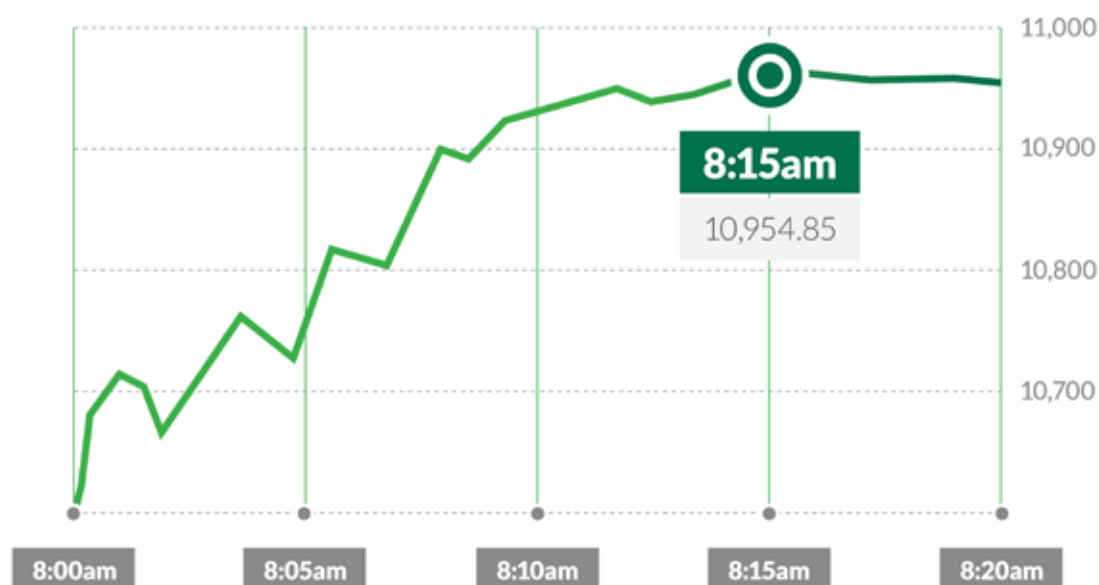
@BATSGlobal - SalesEurope@bats.com

www.batstrading.co.uk

A lot can happen in 15 minutes

Indices launch

A lot can happen in 15 minutes



Most market-tracking indices are shown to individual investors at a 15-minute delay. Now you can see them in real time.

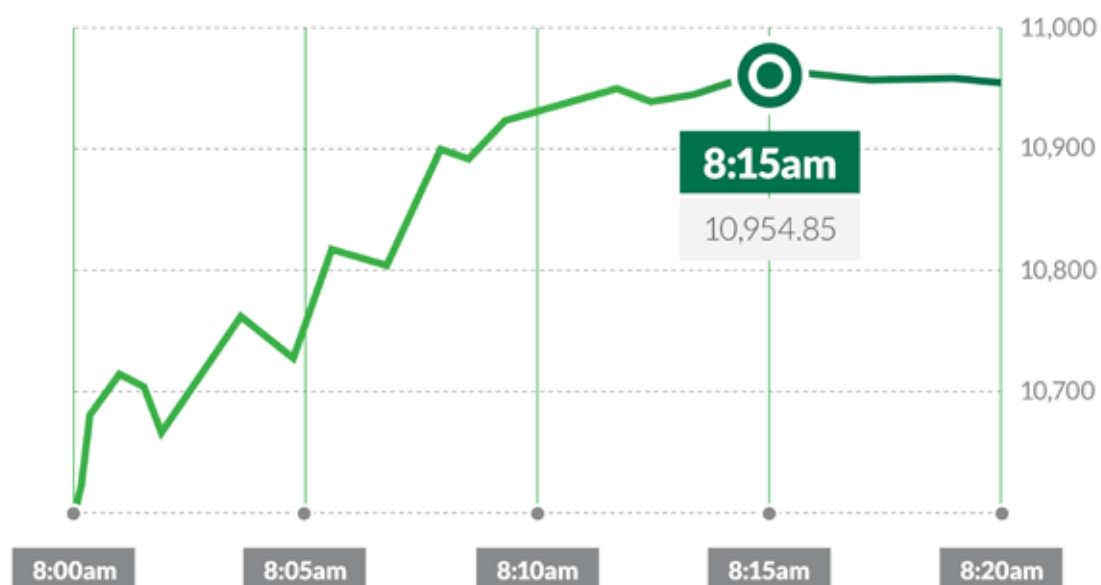
The largest pan-European stock exchange, Bats Europe, has introduced Bats Indices — real-time, high-quality alternatives to commonly-used 15-minute delayed indices. Check if your broker subscribes so you can track market movements as they happen, better informing your trading and investment decisions.

www.batstrading.co.uk

🐦 @BATSGlobal



A lot can happen in 15 minutes



Be among the first to give investors real-time index data

The largest pan-European stock exchange, Bats Europe, has introduced Bats Indices – real-time, high-quality alternatives to commonly-used indices beginning with the UK market. Empower your clients. Allow them to react to market movements as they happen with Bats Indices.

Contact Bats to sign up:

indices@bats.com

+44 20 7012 8906

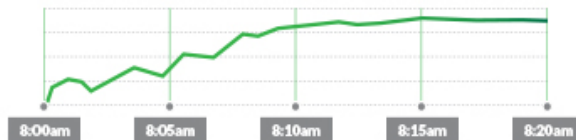
www.indices.batstrading.co.uk



A lot can happen
in 15 minutes



Be among the first to
give investors **real-time**
index data



Click here to sign up for
Bats Indices



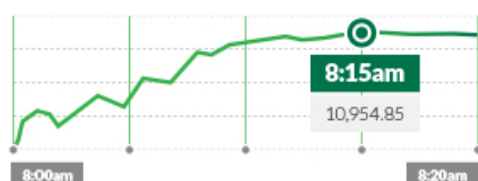
A lot can happen
in 15 minutes



Be among the first to give
investors **real-time** index data



Click here to sign up for
Bats Indices



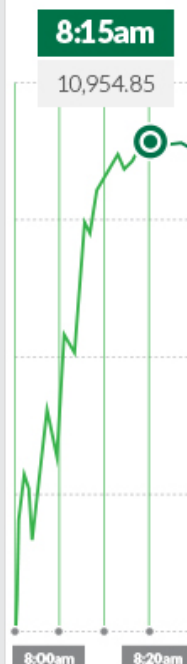
A lot
can
happen
in 15
minutes




Be among
the first
to give
investors
real-time
index data



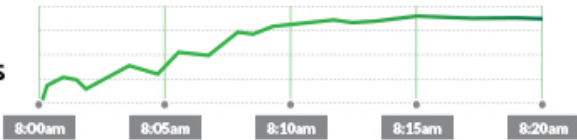
Click here
to sign
up for
**Bats
Indices**




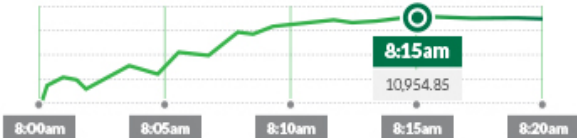
A lot can happen in 15 minutes



Most market tracking indices are shown to individual investors with a **15-minute delay**




Contact your Broker today for real-time data





A lot can happen in 15 minutes




Most market tracking indices are shown to individual investors with a **15-minute delay**




Contact your Broker today for real-time data



A lot can happen in 15 minutes



Most market tracking indices are shown to individual investors with a **15-minute delay**



Contact your Broker today for real-time data



A lot can happen in 15 minutes



Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nullam vitae urna eu tellus.

Dear Lindsey,

I am pleased to share new LiquidMetrix analysis on the Periodic Auctions book demonstrating that all executions have traded within the EBBO with less market impact, and in larger trade sizes than other venues — both lit and dark.

New LiquidMetrix Report

This independent report shows how the trading experience is akin to a dark book with low market impact similar to a block trading facility.

The Periodic Auction book prioritises price and size to encourage larger order sizes and operates auctions throughout the day providing the following benefits:

- Larger trade size than lit and dark books
- Mid-point EBBO executions
- Low market impact similar to block mechanisms with a more frequent opportunity to match
- No impact on MiFID II dark book caps

Snapshot of the Top 50 Securities

This data shows executions with larger than average trade sizes when compared to both Bats lit books and reference price waiver dark books. The highest concentration of activity is across all 50 securities in the STOXX Europe 50.

Market Quality and Safety

The research shows our focus on market safety constructs has resulted in better executions including a natural protection against short term price movements:

- Randomised periodic (non-continuous) auction match events with undisclosed start times.
- Fast cancels and minimum resting times monitored by Bats' Market Surveillance team.
- Minimum order entry size to prevent small order submission.
- Mid-EBBO peg orders and execution price collars remove any directional signalling and protect against price manipulation. Continuous order books contributing to the EBBO could have matched many 1,000s of times between each Periodic Auction book match.

HIGHLIGHTS

Avg Daily Notional Entered
€38 billion - March

Top Stocks - Q1 2016
Avg Auction Trade Size

Nestle SA
€64,712 - Bats
€43,374 - Listing Exchange

Marine Harvest ASA
€40,032 - Bats
€7,671 - Listing Exchange

Roche Holding AG
€38,936 - Bats
€32,337 - Listing Exchange

Bayer AG
€36,460 - Bats
€26,690 - Listing Exchange

ING Groep NV
€36,428 - Bats
€13,388 - Listing Exchange

Ashtead Group PLC
€35,423 - Bats
€6,254 - Listing Exchange

Nordea Bank AB
€34,661 - Bats
€10,304 - Listing Exchange

✓ **Market Safety Constructs FAQ** >>

Broker Access Directory >>

SalesEurope@bats.com



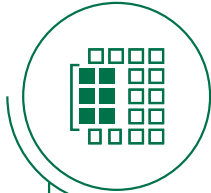
Is this email not displaying correctly? [View it in your browser.](#)

© 2016 Bats Global Markets, Inc. - All rights reserved.

Bats Europe | 10 Lower Thames Street, 6th Floor | London EC3R 6AF UK [Privacy Policy](#)

[unsubscribe from this list](#) | [update subscription preferences](#)

What is an Index



What is an index?

An index is a group of stocks/commodities/bonds designed to reflect the performance of a market, or a portion of a market (e.g. an industry sector).

When first established, an index can start at any value. Investors track the change in the value to see market movements rather than the value itself.

An index is generally comprised of a portion of the overall universe of stocks in a geography, business sector or other grouping. Commonly referred to as "benchmarks" the index reflects a market's performance.

Indices are typically named to reflect the:

- Index creator/owner
- Specialisation (geography, business sector, grouping)
- Number of stocks in the index
- E.g. Bats UK 100 index



Index Rebalance

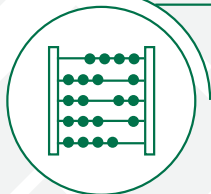
An index is reviewed on a regular basis to ensure it remains representative of the relevant market. Upon review, known as a rebalance, constituents can be removed and replaced by companies that ensure that the index better reflects the overall market.

The frequency of rebalances varies by index, whilst all are rebalanced on an annual basis, many are also rebalanced on a quarterly basis.



Component companies

A company is considered eligible to be an index constituent if it meets the criteria stipulated in the index's rules. Such criteria can require the company to have a minimum market capitalisation, to have listed a minimum percentage of its shares (its free float), and to possess a minimum level of trading liquidity.



Mathematics and methodology behind an index

The methodology for calculating an index varies and is proprietary to each index creator/owner.

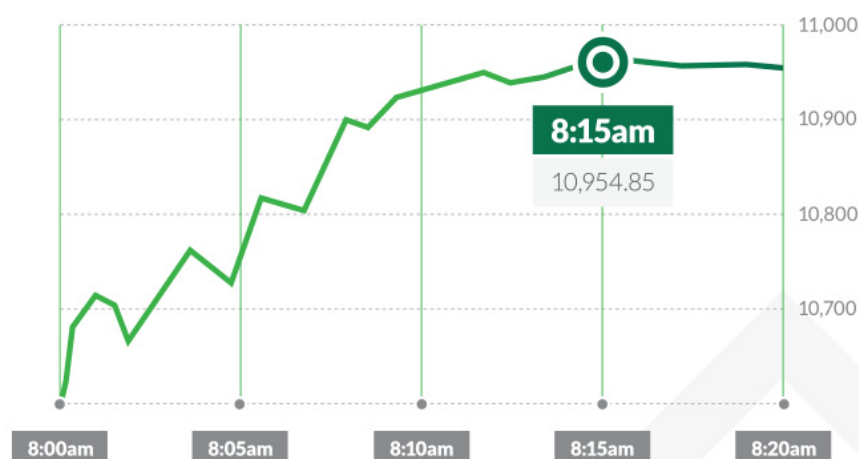
A number of rules are required to ensure the index value is only affected by the change in the value of the individual stocks. For instance, the performance of larger companies has a greater impact on the value of a market capitalisation weighted index than smaller companies.

Most market-tracking indices are shown to individual investors at a 15-minute delay. Now you can see them in real time.

The largest pan-European stock exchange, Bats Europe, has introduced Bats Indices — real-time, high-quality alternatives to commonly-used 15-minute delayed indices. Check if your broker subscribes so you can track market movements as they happen, better informing your trading and investment decisions.

www.batstrading.co.uk
 @BATSGlobal

Bats Indices - because a lot can happen in 15 minutes



Be among the first to give investors real-time index data

The largest pan-European stock exchange, Bats Europe, has introduced Bats Indices — real-time, high-quality alternatives to commonly-used indices beginning with the UK market. Empower your clients. Allow them to react to market movements as they happen with Bats Indices.

Lorem Ipsum

- Pellentesque egestas nibh a turpis feugiat gravida. Sed venenatis, lectus eget mollis
- Lobortis turpis, non semper eros libero at lacus.
- Faucibus. In eu dui non enim aliquam molestie

Lorem Ipsum

- Pellentesque egestas nibh a turpis feugiat gravida. Sed venenatis, lectus eget mollis
- Lobortis turpis, non semper eros libero at lacus.
- Faucibus. In eu dui non enim aliquam molestie

Lorem

Lorem

Lorem

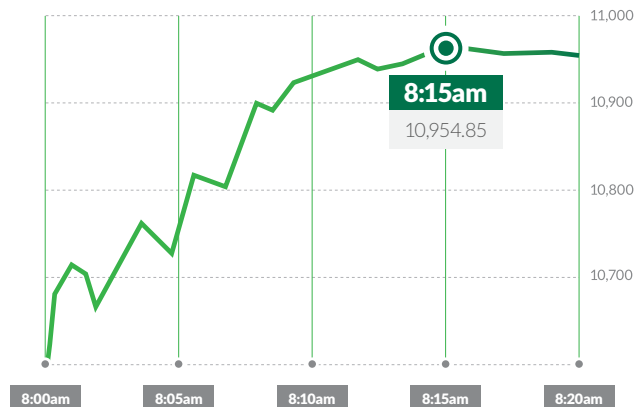
Lorem

The largest pan-European stock exchange, Bats Europe, has introduced Bats Indices — real-time, high-quality alternatives to commonly-used indices beginning with the UK market. Empower your clients. Allow them to react to market movements as they happen with Bats Indices.

www.batstrading.co.uk

🐦 @BATSGlobal

Bats Indices - because a lot can happen in 15 minutes



BE AMONG THE FIRST TO GIVE INVESTORS REAL-TIME INDEX DATA

The largest pan-European stock exchange, Bats Europe, has introduced Bats Indices — real-time, high-quality alternatives to commonly-used indices beginning with the UK market. Empower your clients. Allow them to react to market movements as they happen with Bats Indices.

Contact Bats to sign up:

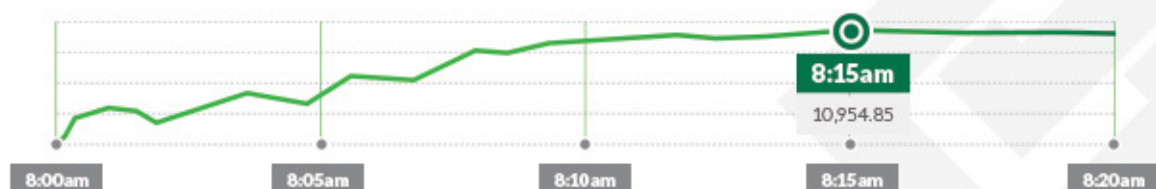
indices@bats.com

+44 20 7012 8906

www.indices.batstrading.co.uk

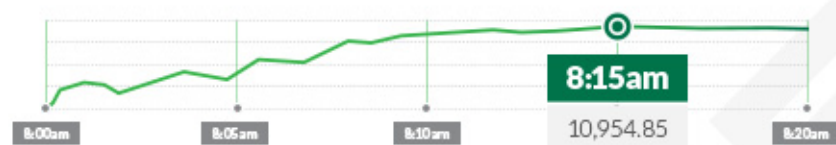


Bats Indices - because a lot can happen in 15 minutes



A lot can happen in 15 minutes

Most market-tracking indices are shown to individual investors at a 15-minute delay. Now Bats Indices enable you to see them in real time.



Bats Indices - because a lot can happen in 15 minutes



A lot can happen in 15 minutes

Most market-tracking indices are shown to individual investors at a 15-minute delay. Now Bats Indices enable you to see them in real time.





Bats Indices

Fact Sheet



[illegible][illegible][illegible][illegible]

The image shows a web page design. At the top, there's a navigation bar with the text "Dolor sit amet, consectetur adipiscing" on the left and a logo for "Bats" on the right. Below the navigation bar, there's a large section with the heading "Lorem ipsum" and a large rectangular area containing a large "X" mark, likely a placeholder for an image. The footer contains a small "Page 2" indicator.

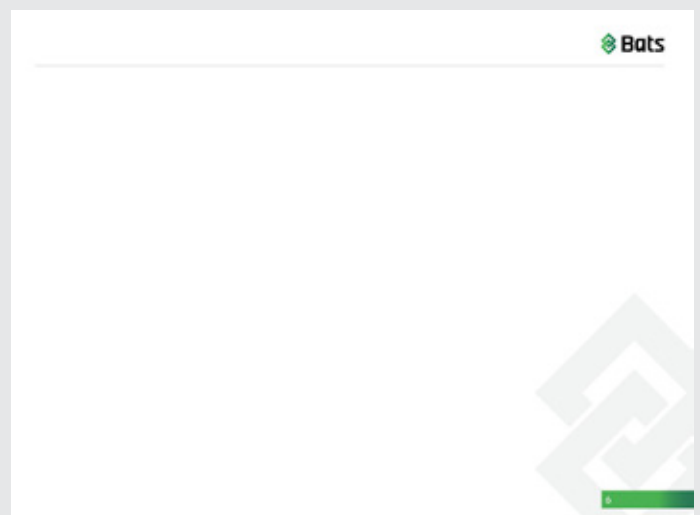
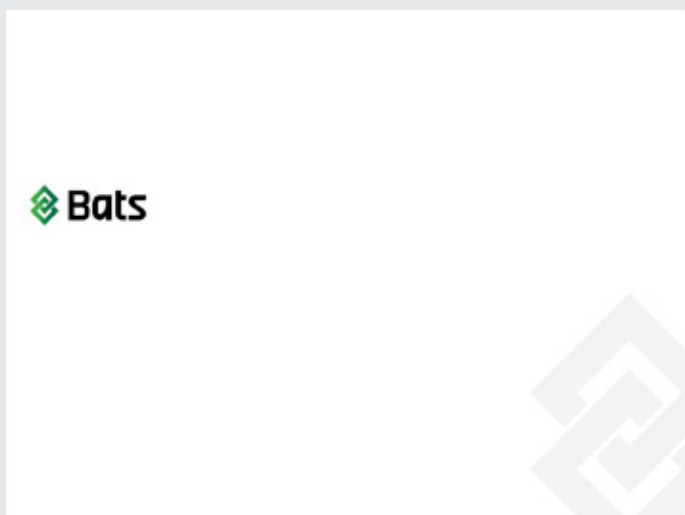
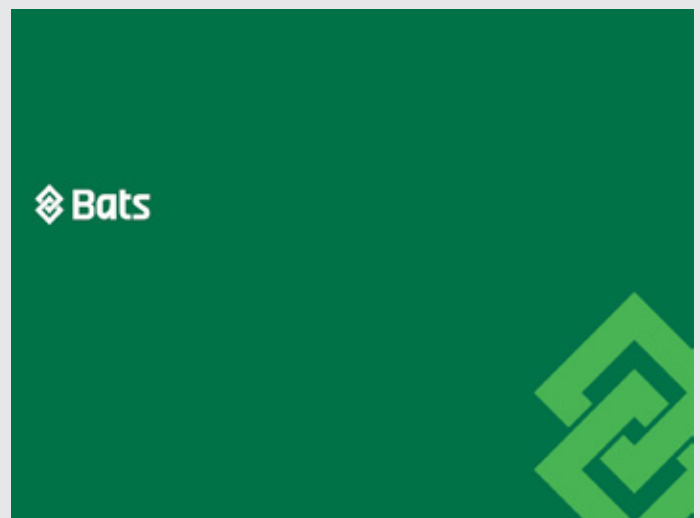
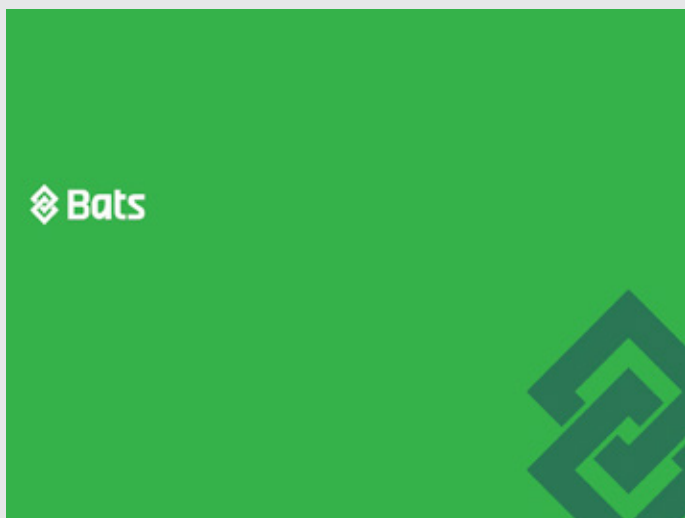
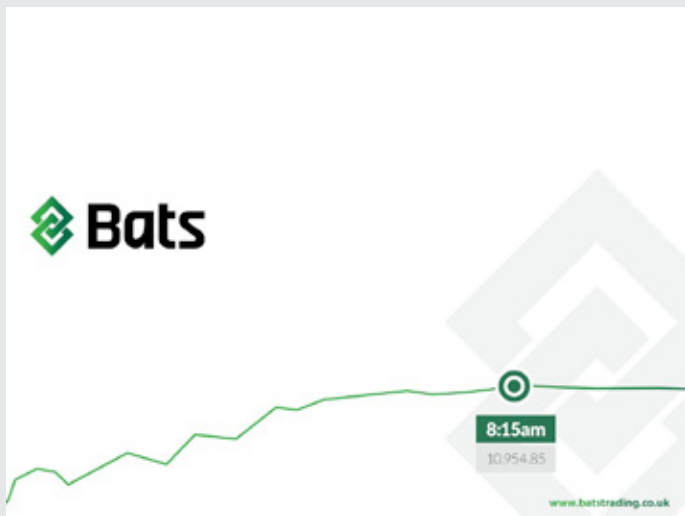
[illegible]

Bats Europe
10 Lower Thames Street, 6th Floor
London
EC3R 6AF

Sales:
+44 (0) 207 012 8906
SalesEurope@bats.com

Trade Desk:
+44 (0) 207 012 8901
TradeDeskEurope@bats.com

Power Point template example slides



ditto

www.ditto.tv