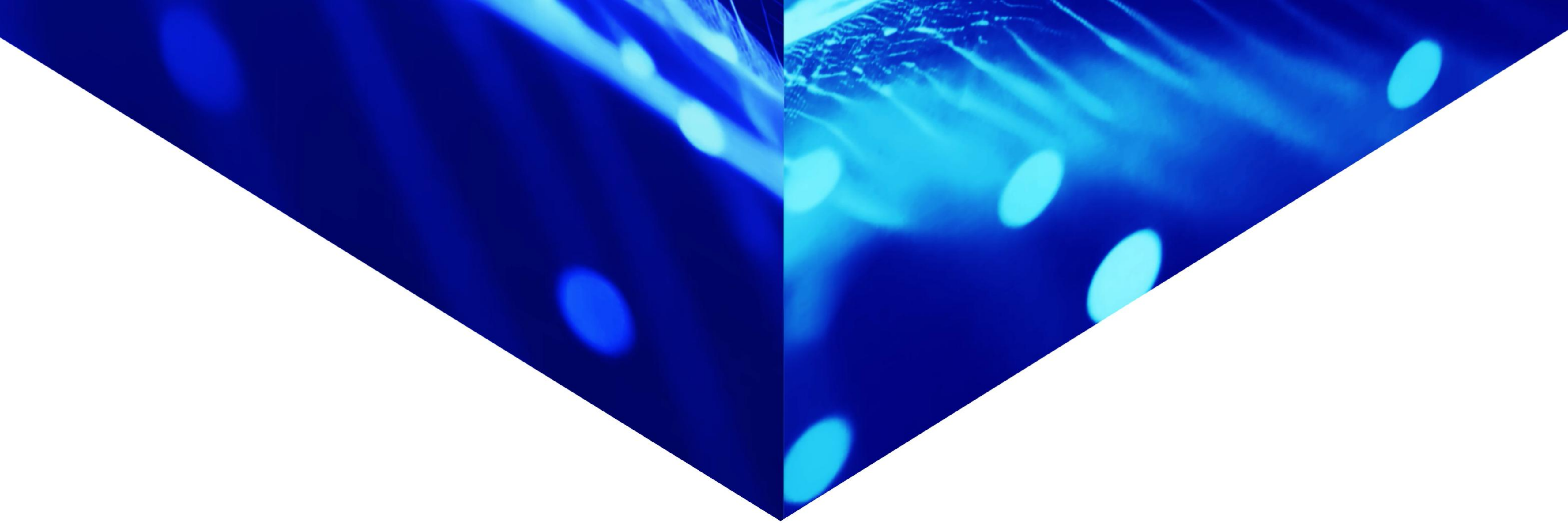


Data & Analytics Presentations

LSEG

Data & Feeds

Innovation Forum

Todd Hartmann,
Head of Data & Feeds

Tim Anderson,
Head of Tick History and QA

LSEG

The power of LSEG's unified data

The problems our customers face when implementing AI on data:

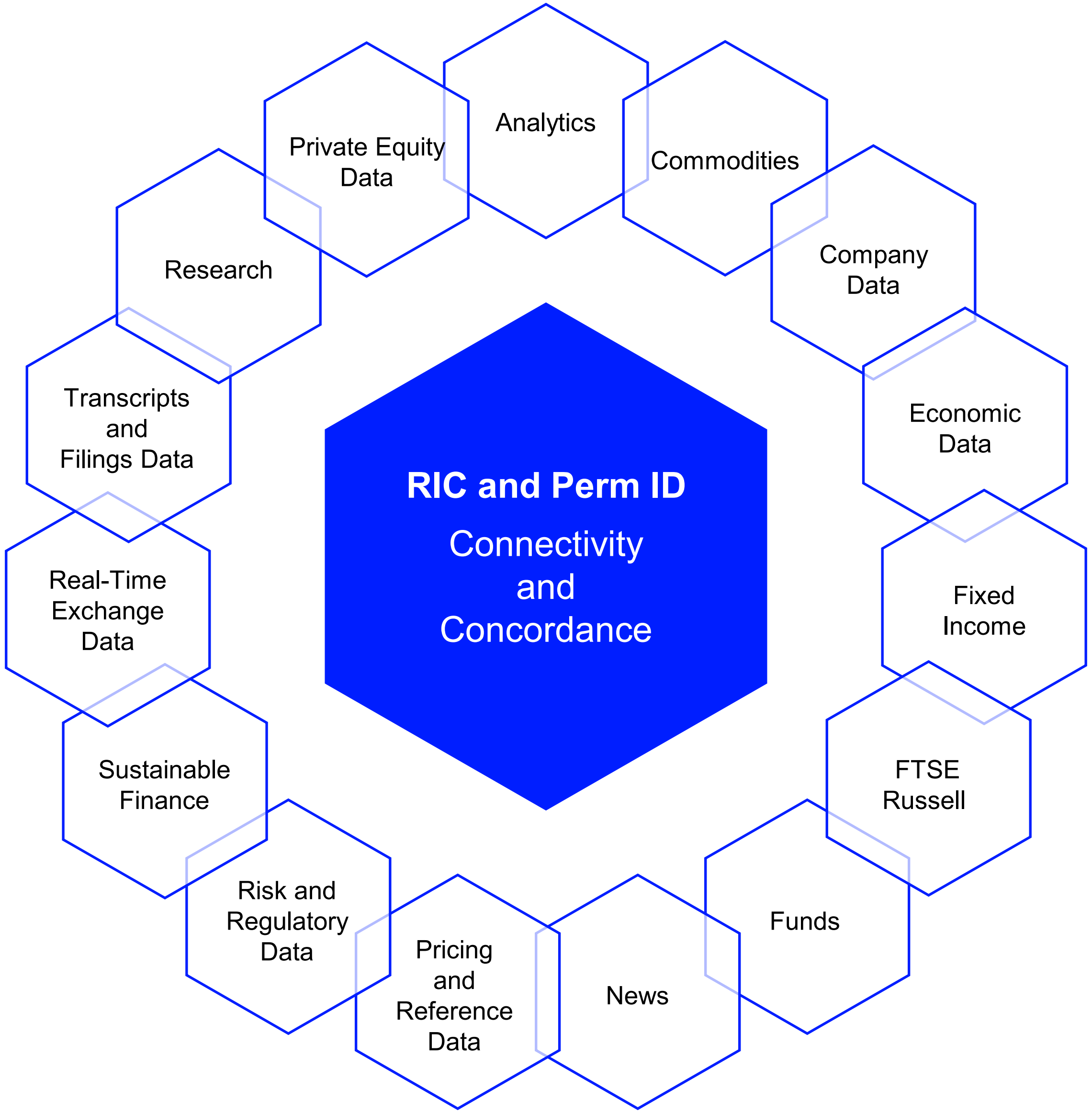
Data volumes beyond human comprehension

Unstructured and disparate datasets
multiple systems and endpoints

Lack of uniform common data model

Difficult to bring all data together into a
single, point-in-time and cohesive view

The LSEG data: high quality trusted data



Data undergoes extensive curation by LSEG before it can be used by our customers

Sourcing
Decades of data, incl. 40,000+ contributors across financial services and internal data generation

Data quality
Extensive cleansing and validation, ensuring accuracy, timeliness and completeness

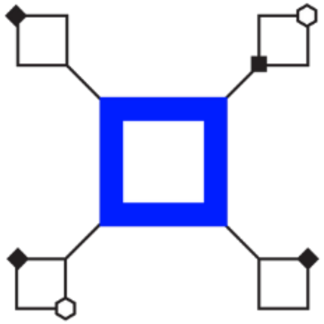
Normalising & mastering
Establishing a single, authoritative dataset consistent over time and from security to security

Concordance & tagging
Addition of extensive metadata, connecting datasets and making them navigable e.g. RIC, PermID

Distribution
Delivering consistent data regardless of channel or format

LSEG data: unified, linked, and ready for AI

Curated data normalisation



Making all data speak
the same language

Point in time unique identifier

RIC

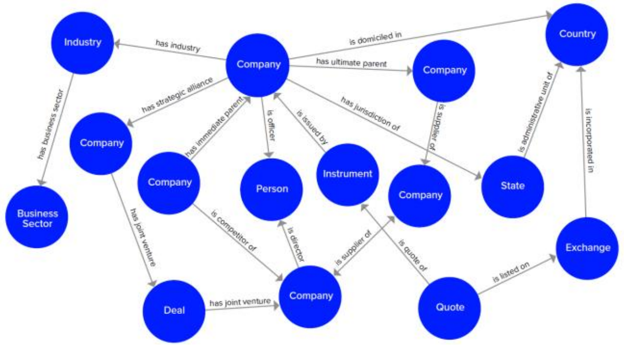
LSEG.L

A point in time unique identifier
for every instrument on every
market at every moment

Intelligent tagging with PermID

Banking & Investment Services: 34416771843

LSEG CEO David Schwimmer: 4294952739



LSEG: 4298007752

A time-aware ID connecting entities
and relationships across data

Asset Classes | **Equities** | **Futures & Options** | **Fixed Income** | **Derivatives** | **FX & Crypto** | **Commodities** | **Indices**

Analyst report – an example of what is possible with a historical backtest

BT Group PLC (BT.L)

Max Price: 199.80; Min Price 174.22

BT Group also experienced a decline in its share price during the first quarter of 2022, with the price reaching a high of 199.80 and a low of 174.22. The overall market perception of BT during this period was mixed, with some positive news regarding its sports TV division and some negative news regarding its revenue forecast. There appears to be a correlation between the news sentiment and the trading volume, with higher volume on days when there was significant news. For example, on February 3rd, when BT announced it would merge its sports TV division with Discovery's Eurosport, the trading volume increased significantly. This suggests that investors were reacting to the positive news and potentially buying shares.

Date	RIC	Price	VWAP	Volume	Bid Price	Bid Size	Ask Price	Ask Size
2022-01-04	BT.L	172.23	172.15	5,267,975	174.2	31,080	174.3	31,080

Natural summary & calculations

Mixes natural language on data whilst performing analytics & calculations

News Sentiment

Vodafone Group PLC (VOD.L)

January 25, 2022
Vodafone and Iliad are in talks to combine their businesses in Italy. This news had a positive impact on Vodafone's share price, which increased by 6.3% on January 24th. The trading volume also increased significantly, suggesting that investors were buying shares in anticipation of the merger.

February 9 2022
French telecoms group Iliad offered more than 11 billion euros ($12.6 billion) for Vodafone's Italian business. This news had a positive impact on Vodafone's share price, which increased by 4% on February 10th. The trading volume also increased, suggesting that investors were buying shares in anticipation of a potential bidding war for Vodafone Italy.

February 10, 2022
Vodafone rejected Iliad's offer for its Italian business. This news had a negative impact on Vodafone's share price, which decreased by 0.8% on February 10th. The trading volume also increased, suggesting that investors were selling shares in response to the rejection of the offer.

News & price correlation

Joins machine readable news into Tick History data without programming and highlights price movements

LSEG data foundation: unified and AI-ready

Tick History

100 Trillion rows point in time data

Petabytes of data

Recorded at **nanosecond** rates

Over 600 venues

30+ years of history

Shared storage delivery

Quantitative Analytics

Over 60 data sets

Point in time public and private company data

Includes IBES fundamentals, ESG, Starmine trading models, filings/transcripts, street events

50 years of history

Machine Readable News

30+ years of Reuters and global news sources; fully digitised, news analytics

MarketPsych

News & company sentiment plus 3rd party data

Unified data, parallel agents

Agents query, calculate, interpret and merge the data ready for output

LSEG + customer data inputs

- Tick History
- Quantitative Analytics
- MarketPsych
- Customer Data

Unified via RIC, PermID, normalisation

Google BigQuery or customer cloud

Agents query, calculate, & merge data for insight

data_retrieval_agent	get_esg_score	get_VWAP

Agent framework

reasoning & synthesis across datasets

Report output

- Report creation agent
- Regulatory filter
- Code generation / validation

Shared storage: seamless data sharing from LSEG to the customer cloud

Zero downloads, zero storage, parallel agents run natively seamlessly across LSEG and customer data

BigQuery to BigQuery

Demo: Analyst agent engine

LSEG

Analyst engine: simplifying data challenges

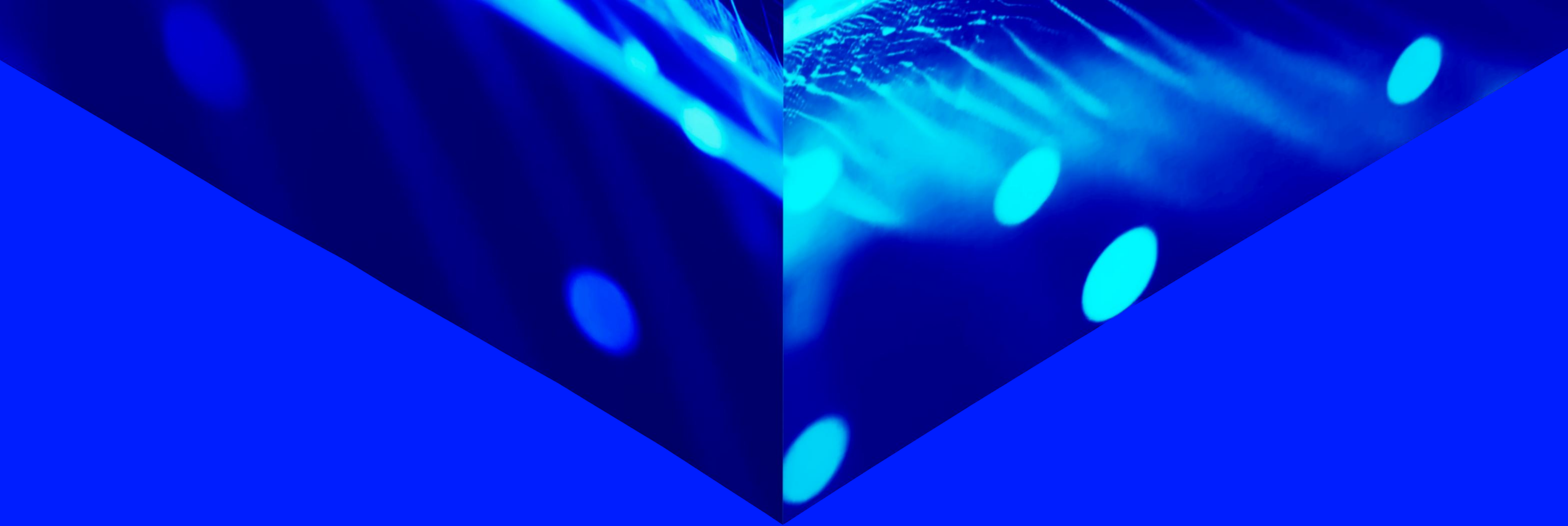
Customer problem	LSEG solution
Data volumes beyond human comprehension	AI agents summarise, analyse, and generate insights automatically
Unstructured / disparate datasets	Unified framework merges LSEG Tick, Quantitative Analytics, and news data or uses LSEG MCP services
Lack of a common data model	Normalised with RIC and PermID for consistent structure
Difficult to combine data into cohesive output	Automated reporting and natural language querying
Maintaining continuity across sessions	Context memory carries insights forward

Turning data into marketable intelligence

Additional revenue opportunity

Increasing monetisation opportunities

Before	Today	The future
Selling our data directly to customers and via third parties	Adding new distribution channels – multiple Cloud providers, AI driven platforms	Adding our agents to our data to create marketable intelligence



Innovation Forum

10 November 2025

LSEG

Analytics

Innovation Forum

Mikhail Bezroukov,
Director of Product

Adam Towne,
Director of Product

LSEG

LSEG Analytics

AI-enhanced Analytics API,
embedded in client ecosystems,
making smarter decisions possible.

LSEG Everywhere – Analytics

Delivering Coverage

Hundreds of high value, cross asset analytics models & sources curated by LSEG

Achieving Scale

Enterprise scale through high performance, interactive Analytics API

Improving Efficiency

Delivering analytics to the customer through their most commonly used channels, cloud, and AI-powered applications

Powering back testing trading strategies at scale

The problem

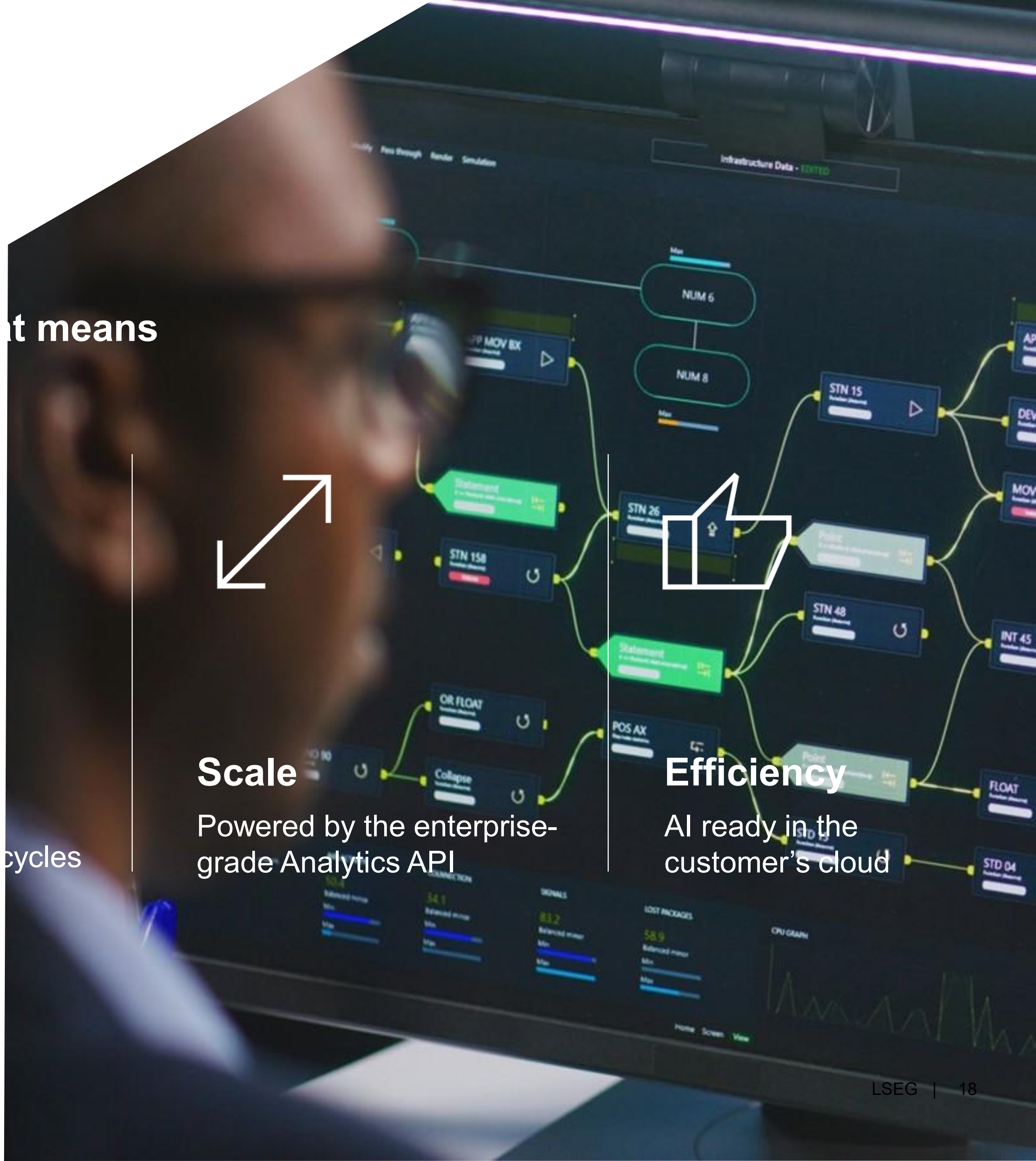
A credit quant needs to back test a trading strategy as far back as the Global Financial crisis. Getting that coverage alone is a challenge, and onboarding data is traditionally slow and error-prone.

This is what you've just seen

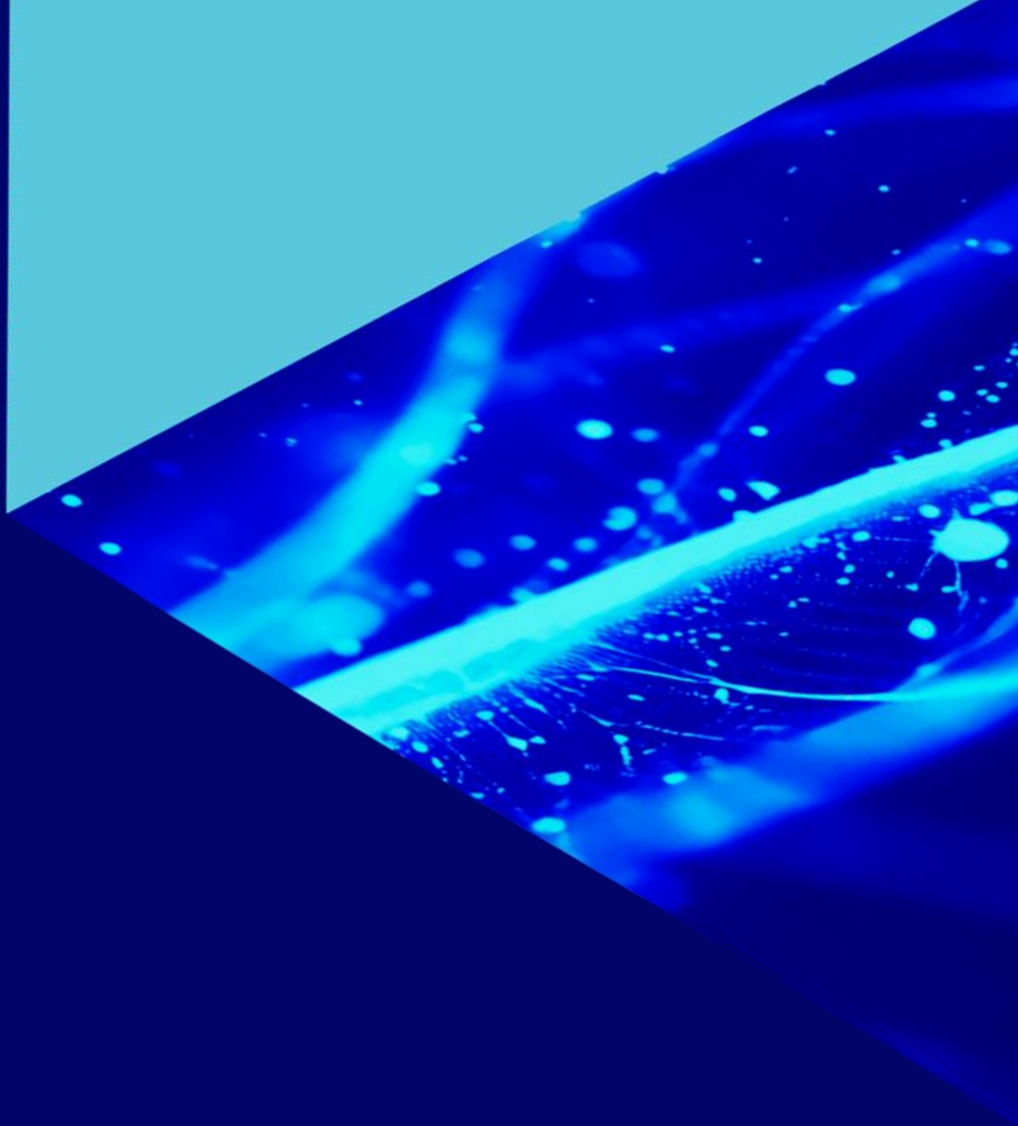
A credit quant is able to onboard LSEG's analytics content in minutes rather than days using LSEG's integration with Delta Sharing.

The quant was able to understand how credit risk evolved during the global financial crisis in seconds using LSEG's AI ready content with natural language, all without needing any coding skills.

They can rely on this analysis because it's using LSEG's trusted Historical Analytics on Government and Corporate Bonds, a 20+ year history across millions of assets.



Enabling seamless integration of customer and LSEG data



The problem

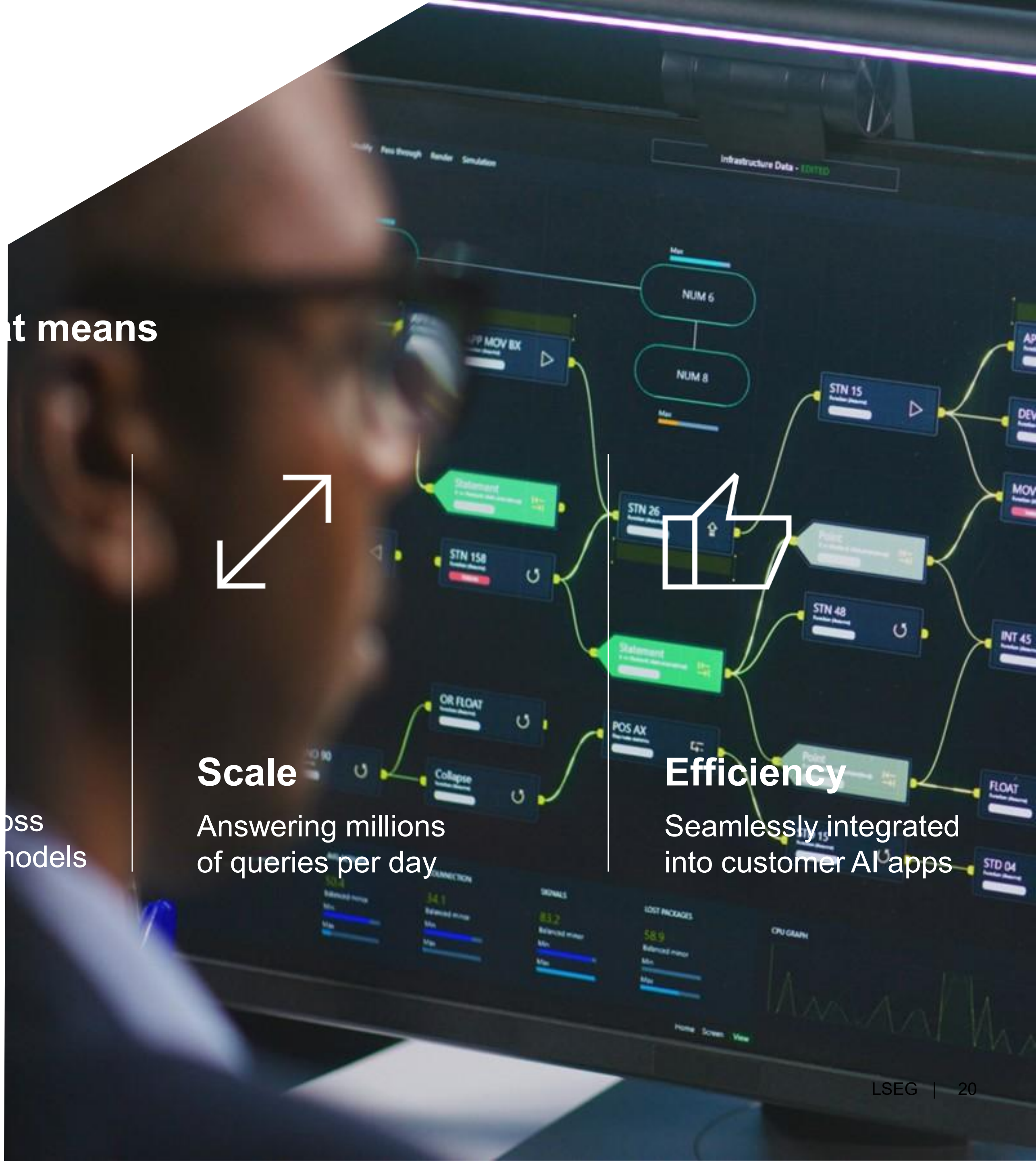
A credit analyst needs to combine their internal portfolio data with LSEG's trusted analytics in their proprietary AI application to aid them in bond pricing activities. And they need to do it securely, without writing code.

This is what you've just seen

LSEG customers can seamlessly combine LSEG's analytics with their own data in their AI stack.

LSEG's MCP server enables dynamic calculations and content retrieval in natural language.

MCP is available for any LSEG model or hosted customer model on any MCP client.



Building production code with AI

The problem

A quant in the FX markets needs to routinely hedge an FX position, so they need to write reusable code that can be run automatically. They need to move quickly, but mastering the syntax to build and run models at scale is challenging and can lead to critical bugs that can have a huge impact on your company’s bottom line.

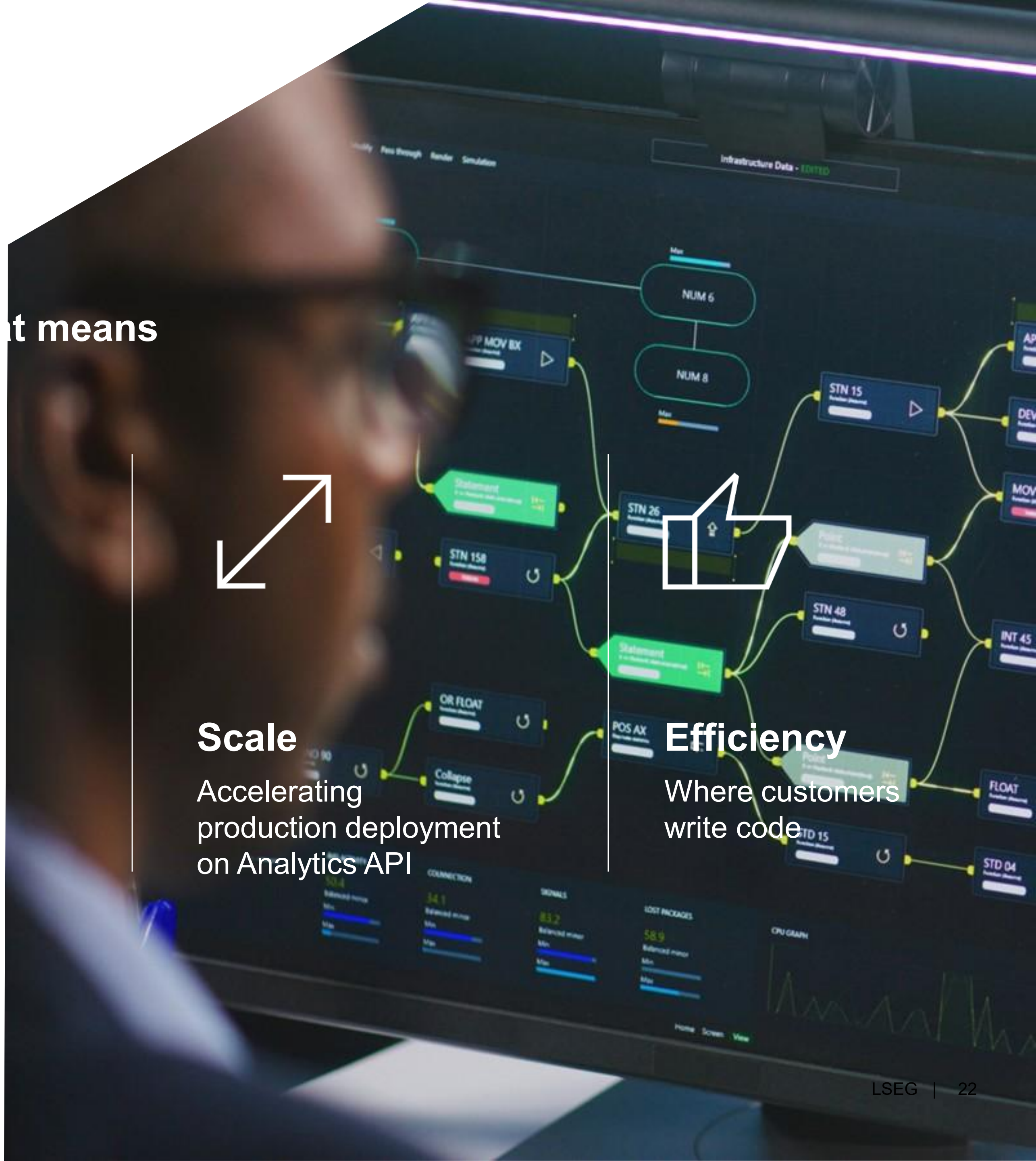
LSEG

This is what you’ve just seen

LSEG’s Visual Studio Code AI Assistant enables building strategies in seconds, not days.

The pre-defined prompt template enables the quant to write new code without worry about syntax or order of operations.

Quants can code on any of LSEG’s powerful, trusted models, all using natural language.



LSEG Everywhere – Analytics

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Hundreds of high value, cross asset analytics models & sources curated by LSEG

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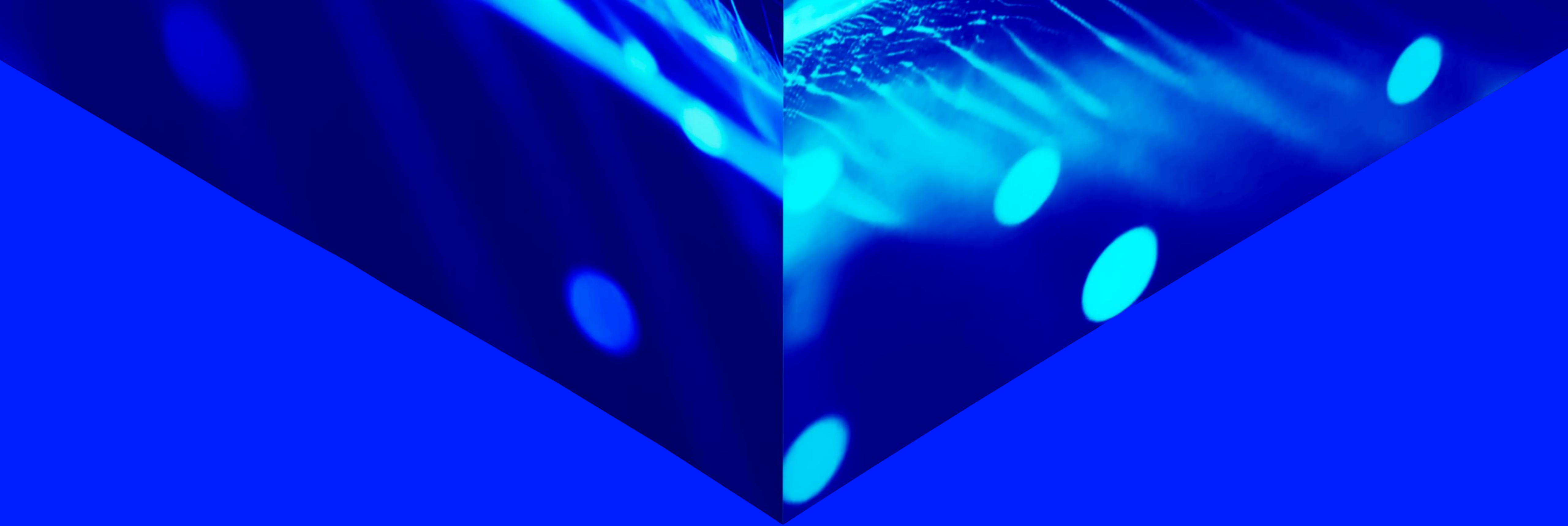


Innovation Forum

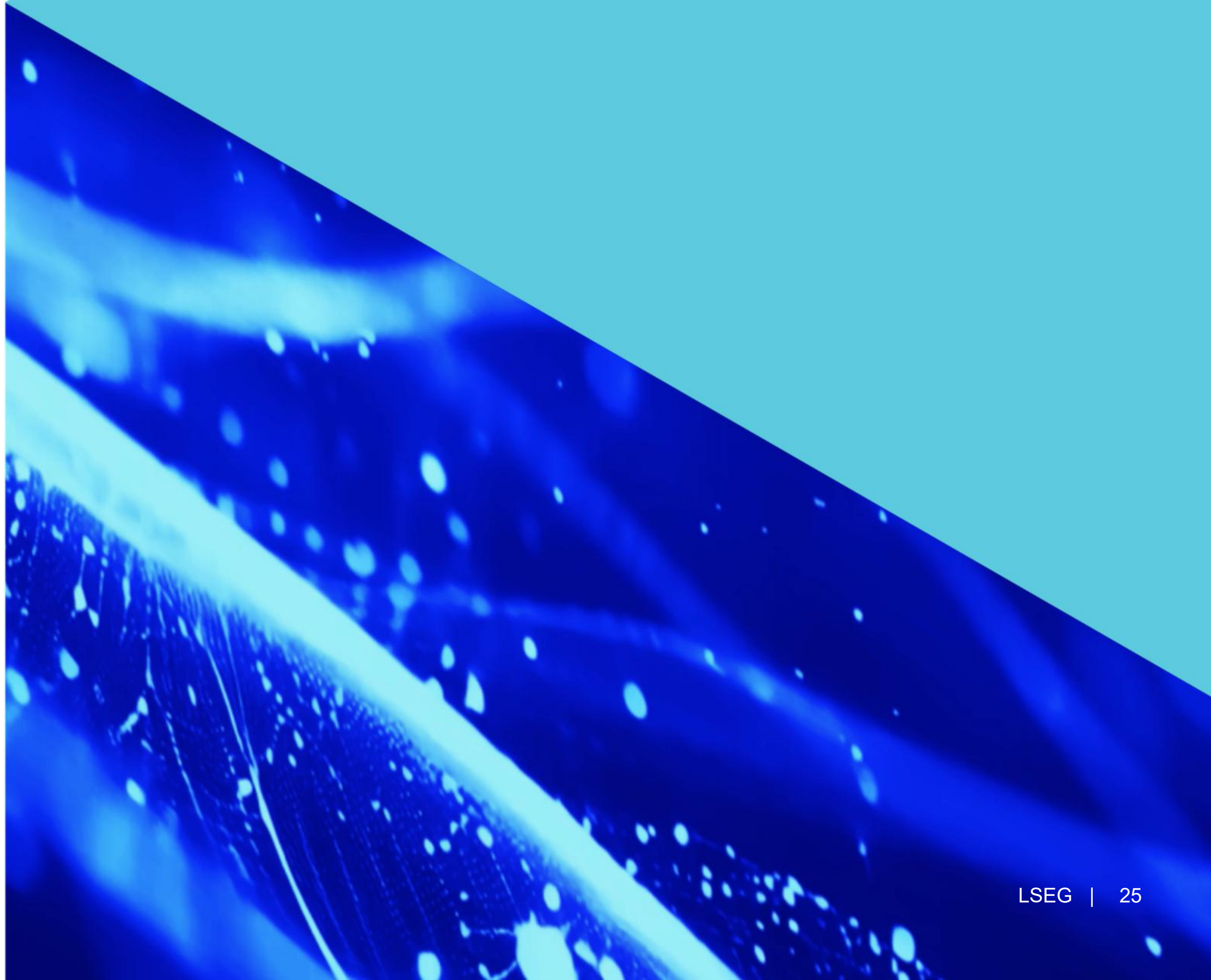
10 November 2025

LSEG

Workspace

Innovation Forum

Nej D’Jelal,
Head of Workspace



LSEG

Our three core customer enablers

Actionable insights and accurate, trusted data

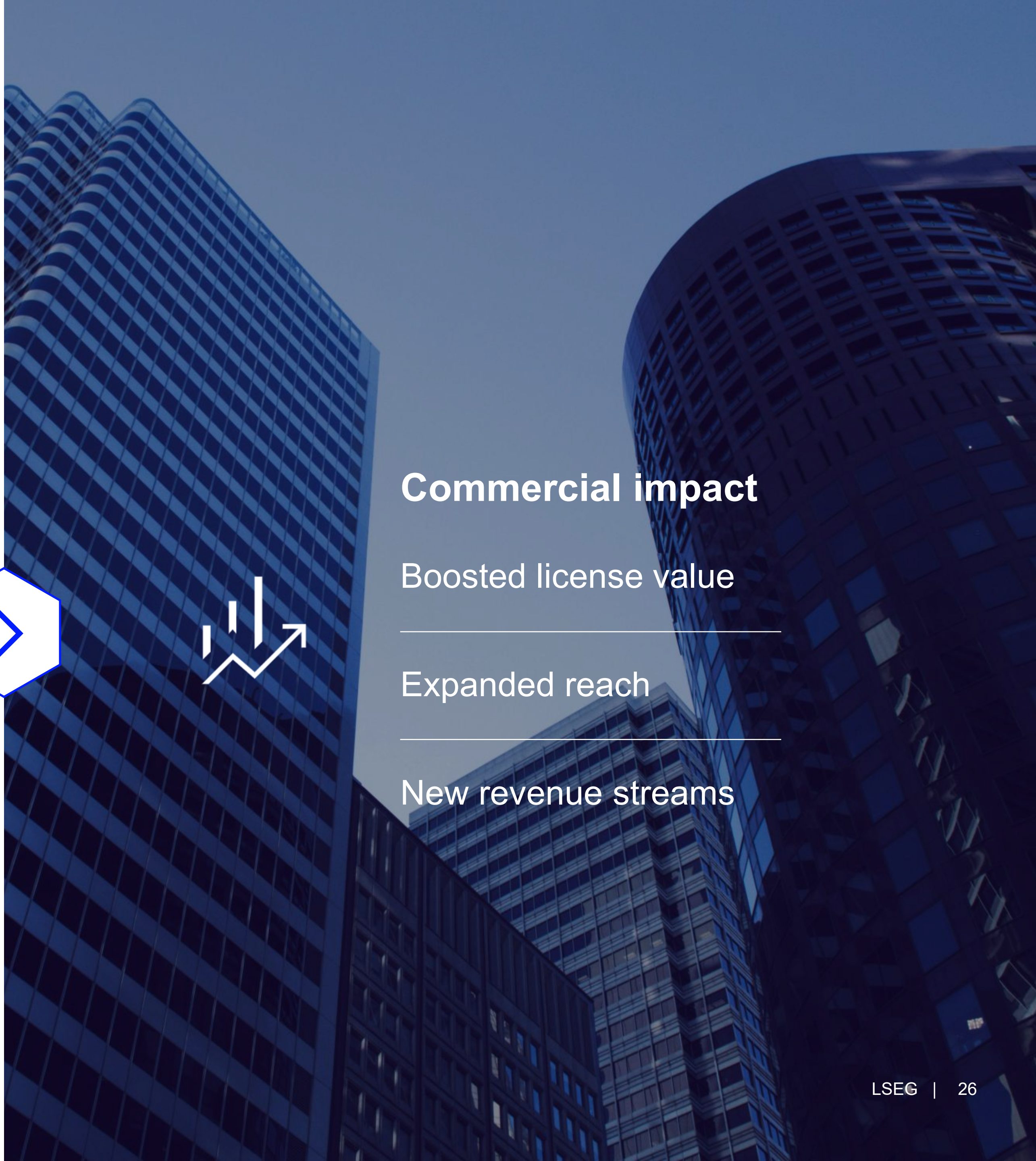
The deepest, widest, and best-structured in the market

Integrated workflows

Deeper integration by combining our customers' Microsoft 365 enterprise tools with Workspace

Collaboration

Via Microsoft Teams and LSEG Open Directory



Commercial impact

Boosted license value

Expanded reach

New revenue streams

Solving the problem of slow, fragmented data gathering

The problem

A banker needs to build and share a compelling pitchbook for a private equity client. But the process takes hours. It’s fragmented, slow and error-prone.

This is what you've just seen

What this means for customers

Actionable insights and accurate, trusted data

Reliable, auditable, and entitlement-aware

Integrated workflows

Deeper integration by combining our customers' Microsoft 365 enterprise tools with Workspace

Collaboration

Connecting financial professionals via Microsoft Teams and LSEG Open Directory

What this means for LSEG

Commercial impact

Higher retention | Increased usage | Upsell opportunities

Product status

Workspace AI: Beta

Workspace Add-in (Excel and PowerPoint): General availability

Workspace Teams: General availability

Microsoft Teams and Open Directory: Beta

Enabling smarter execution decisions

The problem

A trader, responsible for executing large orders in volatile markets, faces fragmented data, disconnected tools, and manual processes that slow down execution and increase risk.

LSEG

This is what you've just seen

What this means for customers

Actionable insights and accurate, trusted data

Real-time, auditable analytics for every trade

Integrated workflows

Deeper integration with streamlined trading workflows across Workspace and Microsoft 365

Collaboration

Instant engagement with liquidity providers via LSEG Open Directory

What this means for LSEG

Commercial impact

Higher license value | Wider adoption | Partner monetisation

Product status

Workspace Teams app, Tradefeedr, and Workspace integration:

General availability - some aspects of FXall and Tradefeedr are pre-release

Delivering timely, comprehensive research

The problem

A buy-side analyst is under pressure to deliver research. Aggregating filings and news, and modelling scenarios manually is slow, fragmented and prone to error.

LSEG

This is what you've just seen

What this means for customers

Actionable insights and accurate, trusted data

Combining customer data with LSEG's trusted data

Integrated workflows

Even deeper integration by combining Customer's Microsoft 365 Agents with Workspace

Collaboration

Preparing insight ready analysis that can be shared via Microsoft Teams and Open Directory

What this means for LSEG

Commercial impact

Higher license value | Increased retention | Expanded distribution

Product status

Workspace and Microsoft Copilot Researcher:

Proof-of-concept

LSEG Workspace

Actionable insights and accurate, trusted data

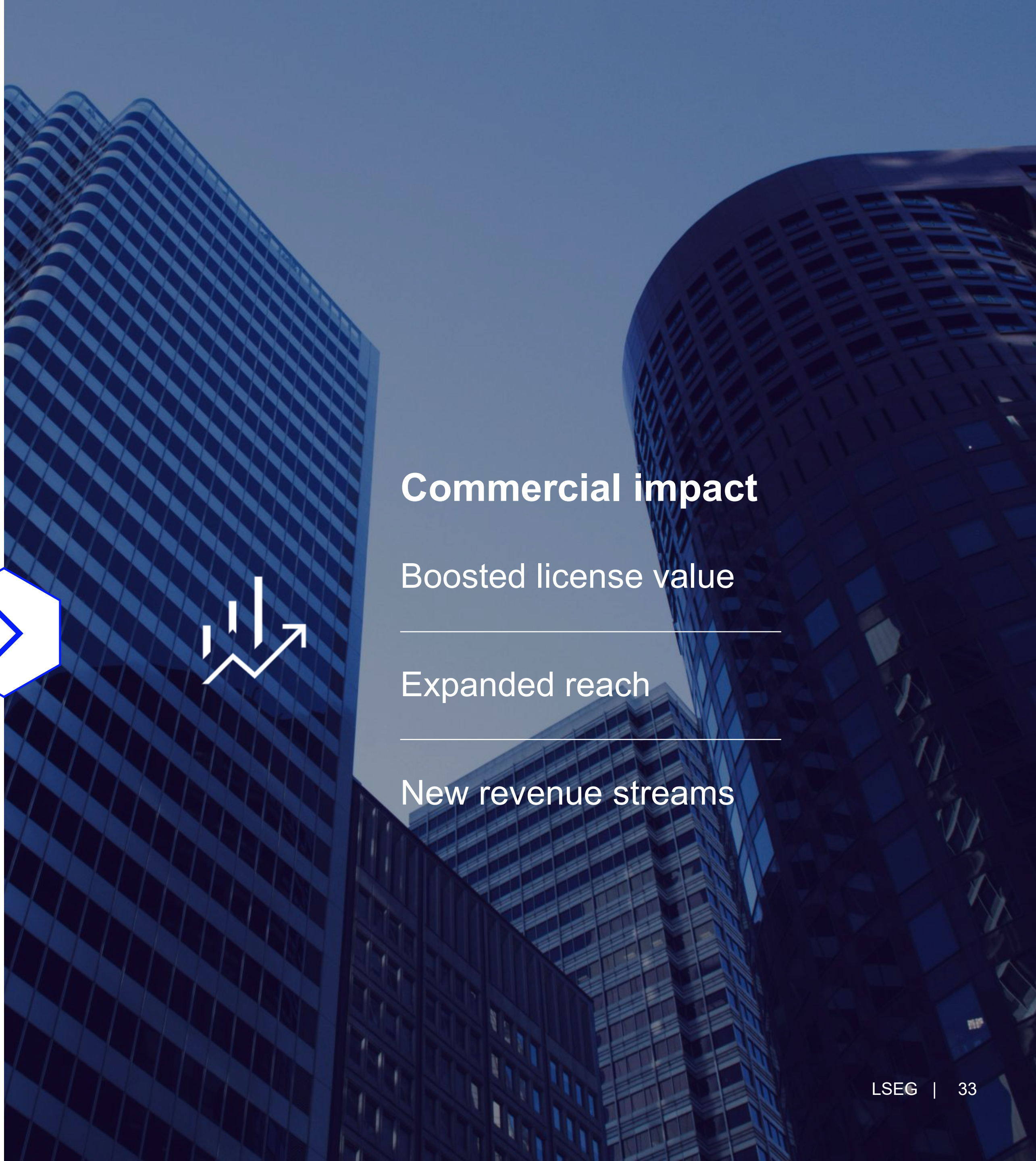
The deepest, widest, and best-structured in the market

Integrated workflows

Deeper integration by combining our customers’ Microsoft 365 enterprise tools with Workspace

Collaboration

Via Microsoft Teams and LSEG Open Directory



Commercial impact

Boosted license value

Expanded reach

New revenue streams