

# LSEG Tick History – PCAP S3 Direct: seamless data capture, storage and management

As volumes of data explode, data automation is rising and more customers are leveraging the cloud to increase operational efficiencies, lower data capture and technology costs, and are using cloud compute power for data analysis.

You can now access LSEG Tick History – PCAP directly from our AWS S3 buckets. With this shared storage offering, you can access our data store in AWS, leaving data management and storage to LSEG. You can have immediate access to the highest quality PCAP or normalised data in our AWS S3 buckets, combined with ease of use, easy integration and significant savings on data storage.

### Key features

- Access hundreds of feeds of high-quality, GPS timestamped data from exchanges worldwide, with nanosecond precision captured and stored in PCAP format using a single solution
- Available in PCAP or normalised Parquet/CSV formats. Normalised data reduces integration issues
- Packet Capture (PCAP) data available EOD, T+1, intra-day (depending on feed/exchange)
- Extensive coverage – LSEG Tick History – PCAP includes an extensive array of data from exchanges worldwide and across asset classes. Our global content set is continually growing

### Benefits

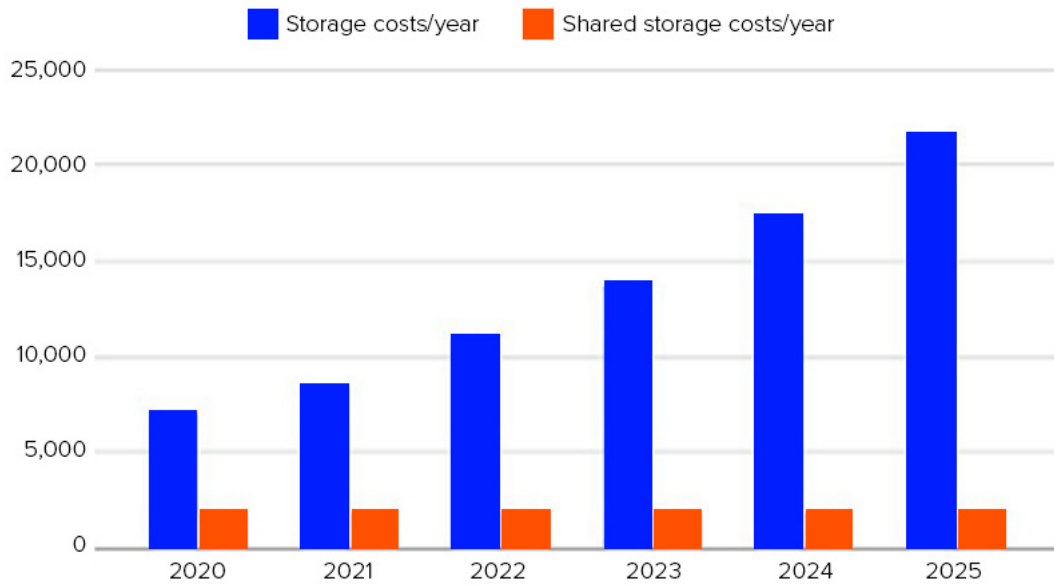
- The highest quality, lossless data in the cloud on demand
- Reduce TCO with lower storage and management costs: spend less time downloading, processing and transforming data, and maintaining your infrastructure. Your business can focus instead on deriving alpha from generating data insights
- No need to create a copy of the data to work with and analyse, nor worry about redundant data sitting in cloud storage archives
- Point your workflows directly to the data in our buckets, and process them as if your own

### Lower total cost of ownership

- With the increase in data storage volumes and high volatility days, you can expect an increase of 25% for SIP data storage costs alone over the next 2 years
- By 2025, a year's worth of U.S Equities SIP feeds could cost \$20,000 per year for storage alone
- Our shared storage fee cost is a fraction of the total cost of the feed itself based on volume of feed and is not tied to escalating volume. It would remain constant over the year even as volumes and storage costs rise



### Total storage costs per year



### Related solutions, articles and information

[Tick History – PCAP](#)

[Tick History – PCAP and AWS shared storage case study](#)

[Real-Time – Ultra Direct and Tick History – PCAP coverage](#)

[Real-Time – Direct feeds](#)

[Real-Time – Ultra Direct](#)

[Tick History Workbench](#)

