

Find the fit.

Test the actual data.

Eight answers to help you choose your data, test your integration and scale your application.

01 / Should we use REST, WebSocket, or both?

Use REST to request current prices and historical OHLCV bars. Use WebSocket to receive ongoing live updates. Combine both when your application needs historical context alongside live prices. Each price includes a timestamp so you can check when it was last updated, including outside market hours.

[Live reference](https://sifting.io/docs/live) → sifting.io/docs/live

02 / How do we find the symbols our application needs?

Search the Symbol Catalog at sifting.io/symbols, or browse stocks, forex, crypto and commodities by market category. Each symbol page links to relevant API examples. Use these to try your selected instruments with the live prices, historical date ranges and OHLCV periods your application needs.

[Symbol catalog](https://sifting.io/symbols) → sifting.io/symbols

03 / Which OHLCV periods and historical depth are available?

Supported OHLCV periods: 1m, 5m, 15m, 30m, 1h, 1d, 1w, 1mo.

Market	Historical depth
US Stocks	25+ years
Forex	25+ years
Commodities	20+ years
Crypto	10+ years
DEX & DeFi	5+ years

Full historical depth is included on every plan. Available history varies by symbol, listing or inception date, and source coverage.

[Historical depth](https://sifting.io/pricing) → sifting.io/pricing

04 / How does SiftingIO produce a reliable market price?

SiftingIO brings multiple market feeds together into a clear, consistent price for your application. For markets that combine multiple sources, our engine checks freshness, filters unusual prices and tracks source reliability over time. It gives greater weight to reliable sources and trading activity where volume is available, using a robust median calculation. You get a consolidated market view for dashboards, portfolio valuation, risk monitoring and research, supported by a published methodology.

[Data methodology](https://sifting.io/data-methodology) → sifting.io/data-methodology

05 / How do we connect securely?

Create an API key in your dashboard and include it in REST requests using the X-API-Key header. Store your key in a private local configuration or server environment, and send requests through your backend for customer-facing applications. The examples below use `curl --compressed` to handle gzip responses. Follow the WebSocket guide to authenticate live connections.

[Quickstart](https://sifting.io/docs/quickstart) → sifting.io/docs/quickstart

06 / What does the Free plan include, and when should we upgrade?

Each market's Free plan includes 10,000 REST calls per month, 60 requests per minute, one WebSocket connection and five symbol subscriptions. Paid plans provide more capacity for growing applications. Choose your tier based on monthly requests, peak request rate and the number of live connections and symbols you need. See pricing for the full comparison.

[Pricing and limits](https://sifting.io/pricing) → sifting.io/pricing

Connect. Explore. Build.

07 / How can we evaluate SiftingIO for our application?

Start with the symbols and date ranges your application needs. Use your free account to explore historical OHLCV data, request current prices and connect to live updates. The examples below help you get started. When you are ready to scale, choose a plan based on your request volume and streaming needs, or contact us for help matching the right coverage to your project.

Start your evaluation → sifting.io/docs/quickstart

08 / Can we display data in our product?

Pro and Ultra plans include commercial use and customer-facing display rights for the subscribed products, subject to plan terms and applicable data-source conditions. Respect the rights of the underlying sources and retain any required attribution, source identifiers and disclaimers. For additional permissions or licensing documentation, request a document through your dashboard. Redistribution, resale, standalone data downloads and other uses beyond your plan require the appropriate written authorization. Your active plan, agreement and applicable source terms govern the scope of use.

Display rights and source terms → sifting.io/legal/terms-of-use

Three REST examples to get you started

Set `SIFTING_API_KEY` in your private shell environment, then copy the examples below to explore company search, a current price and historical bars.

1 / Find a US stock symbol

```
curl --fail-with-body --compressed \
  -H "X-API-Key: $SIFTING_API_KEY" \
  "https://api.sifting.io/v1/fnd/stocks/search?q=apple&limit=5"
```

Returns matching US companies, including Apple (AAPL), in the data array.

2 / Read a Bitcoin price snapshot

```
curl --fail-with-body --compressed \
  -H "X-API-Key: $SIFTING_API_KEY" \
  "https://api.sifting.io/v1/last/trade/crypto/BTCUSD"
```

Returns BTCUSD with its price (p) and update timestamp (t, in epoch milliseconds).

3 / Explore historical forex bars

```
curl --fail-with-body --compressed \
  -H "X-API-Key: $SIFTING_API_KEY" \
  "https://api.sifting.io/v1/hist/forex/EURUSD/bars"\
  "?start=2026-09-28&end=2026-10-02&interval=1h"\
  "&order=asc&limit=200"
```

Returns hourly EURUSD bars with timestamps, open, high, low, close and volume fields. Use `next_cursor`, when returned, to retrieve the next page.

Ready to build with SiftingIO?

Choose your market data plan and upgrade from your dashboard.

Explore plans



Want to try it with your project?

Request a tailored trial at info@sifting.io. Share your intended use, required symbols or data products, and live or historical data needs. We will help you find the right coverage and plan.

Operational references: [Errors & rate limits](#) · [WebSocket protocol](#)