

# Xignite Cloud APIs

## Easy, Scalable, and Integrated Financial Data APIs



### Legacy Market Data Radiates Complexity

Legacy data providers stifle innovation. Their data feeds rely upon archaic and complex technologies that translate into slow deployment and soaring costs. Their application programming interfaces (APIs), when offered, rely upon proprietary architectures that deter developers. This complexity may leave you wondering—What data do I have? Where it is available? How can I use it to drive my business?

### The Cloud Changes Everything

Xignite Cloud APIs are the world's largest and most popular collection of high-performance cloud-native APIs for sourcing, managing, and integrating financial data into any application. Xignite has been bringing financial data to Amazon Web Services (AWS) since 2008, unlocking capacity and enabling simplicity and interoperability with a high-availability, industry-wide mutualized infrastructure.

### Start Innovating using Xignite Cloud APIs

Xignite Cloud APIs let you build innovative solutions to meet your clients' evolving needs. They harmoniously integrate multiple data types originating from more than 100 best-of-breed data sources, including direct from exchanges. They free you from the constraints of hardware and software so that you may create, deliver, and scale applications globally, touching millions of users and devices.

We design our robust APIs to quench your developers' thirst for innovation. They support all industry-standard protocols and formats such as REST, XML, and JSON. They are app-centric as opposed to data-centric. They work as a unified solution rather than siloed data sets. They let you decouple data from applications and effortlessly switch from legacy providers. They help developers move quickly instead of freezing them in their tracks. With Xignite Cloud APIs, there is no limit to what your IT organization can achieve for your business.

### Key Benefits

#### Frictionless Implementation

- Easily integrate data into any application.
- Switch quickly with intuitive API design.
- Eliminate all costly hardware, software, and system administration.

#### Boundless Scalability

- Reduce business and technology risk
- Migrate your infrastructure to the industry's largest cloud platform for financial data
- 99.95% published availability

#### Institutional-Level Coverage & Quality

- Access integrated data sets for millions of instruments across all asset classes
- Retrieve real-time, historical, master and fundamental data using the same tools
- Cover all your needs with data from more than 55 trading venues and 150 countries
- Continue using the global identifiers you use today (CUSIP, ISIN, SEDOL, etc.)
- Enjoy the peace of mind of high-quality sources, such as FactSet and Morningstar
- Receive responsive 24x7 global support

#### Flexible Delivery

- Cloud APIs— Scalable request/response REST APIs for most use cases
- CloudStreaming™—Stream real-time data direct to devices from the cloud
- CloudAlerts™—Engage clients with flexible user-defined event-based alerts
- CloudWidgets™—Eliminate all visual development with sleek HTML5 widgets
- CloudFiles™—Easily customize files when storage of large data sets is needed

Class	Data Types	Content Details	Statistics	Area	
<b>Equities</b>	<ul style="list-style-type: none"> <li>• Master Data</li> <li>• Real-time Market Data<sup>1</sup></li> <li>• Fundamental Data</li> <li>• Valuation Data</li> <li>• Benchmark Data</li> <li>• Charting Data</li> <li>• Data Analytics</li> </ul>	<ul style="list-style-type: none"> <li>• Identifiers</li> <li>• Descriptors</li> <li>• Classification</li> <li>• Quotes</li> <li>• Historical Prices</li> <li>• Intraday Ticks<sup>2</sup> and Bars</li> <li>• VWAP/TWAP</li> <li>• Market Movers</li> <li>• IPO Details</li> </ul>	<ul style="list-style-type: none"> <li>• Corporate Actions</li> <li>• Symbol Changes</li> <li>• Delisted Securities</li> <li>• IPO Details</li> <li>• Historical Financials</li> <li>• Analyst Estimates</li> <li>• News</li> <li>• Institutional Holdings</li> <li>• Insider Data</li> </ul>	<ul style="list-style-type: none"> <li>• 1.2M Instruments</li> <li>• 55 Exchanges</li> <li>• 290,000 Indices</li> <li>• 16 Index Families</li> <li>• 345 APIs</li> </ul>	Global
<b>ETFs</b>	<ul style="list-style-type: none"> <li>• Master Data</li> <li>• Real-time Market Data<sup>1</sup></li> <li>• Fundamental Data</li> <li>• Valuation Data</li> <li>• Charting Data</li> </ul>	<ul style="list-style-type: none"> <li>• Identifiers</li> <li>• Descriptors</li> <li>• Classifications</li> <li>• Quotes</li> <li>• Historical Prices</li> <li>• Intraday Ticks<sup>2</sup> and Bars</li> <li>• VWAP/TWAP</li> <li>• Corporate Actions</li> <li>• Historical Financials</li> </ul>	<ul style="list-style-type: none"> <li>• Fund Profiles</li> <li>• Redemption Fees</li> <li>• Expense Ratios</li> <li>• Turnover Ratios</li> <li>• Benchmarks</li> <li>• Holdings and Weightings</li> <li>• Performance Data</li> <li>• Fund Manager Data</li> <li>• Portfolio Exposures</li> </ul>	<ul style="list-style-type: none"> <li>• 6,500 ETFs</li> <li>• 67 Exchanges</li> <li>• 24 APIs</li> </ul>	Global
<b>Funds</b>	<ul style="list-style-type: none"> <li>• Master Data</li> <li>• Fundamental Data</li> <li>• Valuation Data</li> </ul>	<ul style="list-style-type: none"> <li>• Fund Profiles</li> <li>• Redemption Fees</li> <li>• Expense Ratios</li> <li>• Turnover Ratios</li> <li>• Benchmarks</li> <li>• Holdings and Weightings</li> <li>• Performance Data</li> </ul>	<ul style="list-style-type: none"> <li>• Fund Managers</li> <li>• Portfolio Exposures</li> <li>• Corporate Actions</li> <li>• Identifiers</li> <li>• Descriptors</li> <li>• Classification</li> <li>• NAVs<sup>3</sup></li> </ul>	<ul style="list-style-type: none"> <li>• 252,000 Open End Funds</li> <li>• 600 Closed End Funds</li> <li>• 2,600 Hedge Funds</li> <li>• 1,200 Money Market Funds</li> <li>• 19,700 Variable Annuities</li> <li>• 16,100 Separate Accounts</li> </ul>	Global
<b>Derivatives</b>	<ul style="list-style-type: none"> <li>• Master Data</li> <li>• Real-Time Market Data<sup>1</sup></li> <li>• Valuation Data</li> <li>• Charting Data</li> </ul>	<ul style="list-style-type: none"> <li>• Contract Specifications</li> <li>• Quotes</li> <li>• Historical Prices</li> <li>• Open Interest</li> <li>• Option Chains</li> </ul>	<ul style="list-style-type: none"> <li>• Future Chains</li> <li>• Spot Prices<sup>1</sup></li> <li>• Intraday Bars</li> <li>• Swaptions</li> </ul>	<ul style="list-style-type: none"> <li>• 3M Options</li> <li>• 2M Futures &amp; Commodities</li> <li>• 12 Swaps &amp; Swaptions</li> <li>• 22 APIs</li> </ul>	North America EMEA <sup>2</sup> APAC <sup>2</sup>
<b>Fixed Income</b>	<ul style="list-style-type: none"> <li>• Master Data</li> <li>• Real-Time Market Data<sup>1</sup></li> <li>• Valuation Data</li> <li>• Data Analytics</li> </ul>	<ul style="list-style-type: none"> <li>• CUSIP</li> <li>• Maturity</li> <li>• Coupon/Type</li> <li>• Par Value</li> <li>• Issuer Data</li> <li>• Price</li> </ul>	<ul style="list-style-type: none"> <li>• Yield Analytics</li> <li>• Duration</li> <li>• Convexity</li> <li>• Benchmarks</li> <li>• Quotes</li> <li>• Historical Prices</li> </ul>	<ul style="list-style-type: none"> <li>• 12K Treasuries/Benchmarks</li> <li>• 15K Agencies</li> <li>• 70K Corporates</li> <li>• 3.4M Muni Bonds</li> <li>• 250 Interbank Rates</li> <li>• 23 APIs</li> </ul>	Global
<b>Forex</b>	<ul style="list-style-type: none"> <li>• Real-Time Market Data</li> <li>• Valuation Data</li> <li>• Charting Data</li> </ul>	<ul style="list-style-type: none"> <li>• Real-time Spot Quotes</li> <li>• Intraday Fixings</li> <li>• Intraday Bars</li> </ul>	<ul style="list-style-type: none"> <li>• Historical Bars</li> <li>• Forward Rates</li> <li>• Central Bank Official Rates</li> </ul>	<ul style="list-style-type: none"> <li>• 190 Currency Pairs</li> <li>• 345 Forwards</li> <li>• 45 APIs</li> </ul>	Global
<b>Metals</b>	<ul style="list-style-type: none"> <li>• Real-Time Market Data</li> <li>• Valuation Data</li> <li>• Charting Data</li> </ul>	<ul style="list-style-type: none"> <li>• Official Fixings</li> </ul>	<ul style="list-style-type: none"> <li>• Historical Bars</li> </ul>	<ul style="list-style-type: none"> <li>• 4 Precious Metals</li> <li>• 9 Base Metals</li> <li>• 23 APIs</li> </ul>	Global

1 Currently only available for certain venues or values

3 Coverage of instruments for that region may vary

2 Currently only available for U.S. markets

4 currently available for U.S. open and closed end funds

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## About Xignite

Named one of the ten coolest brands in banking, Xignite, Inc. empowers innovation across financial services. Xignite provides cloud-based real-time and reference market data to financial services and fintech companies for easy integration with websites, apps, and software. The Xignite Market Data Cloud platform, hosted by AWS, allows companies to simplify infrastructure, scale quickly, and innovate faster. Xignite's clients include more than 1,000 financial services, media and software companies including BMO, BlackRock, Charles Schwab, and TIAA, as well as leading fintech disruptors such as Betterment, FutureAdvisor, Motif Investing, Personal Capital, Robinhood, SoFi, StockTwits, Wealthfront and Yodlee. Visit [xignite.com](http://xignite.com) or follow on Twitter @xignite.