



## VDF Flash

Get instrument data in seconds.

VDF Flash from SIX Financial Information delivers data about new securities in a matter of seconds, making it faster than any other service available. Its synchronized data flow automatically adds the newly requested information to your portfolio.

This way, the instrument is integrated into your straight-through processing system and included in the daily updates via your standard VDF (Valordata Feed) selection file.



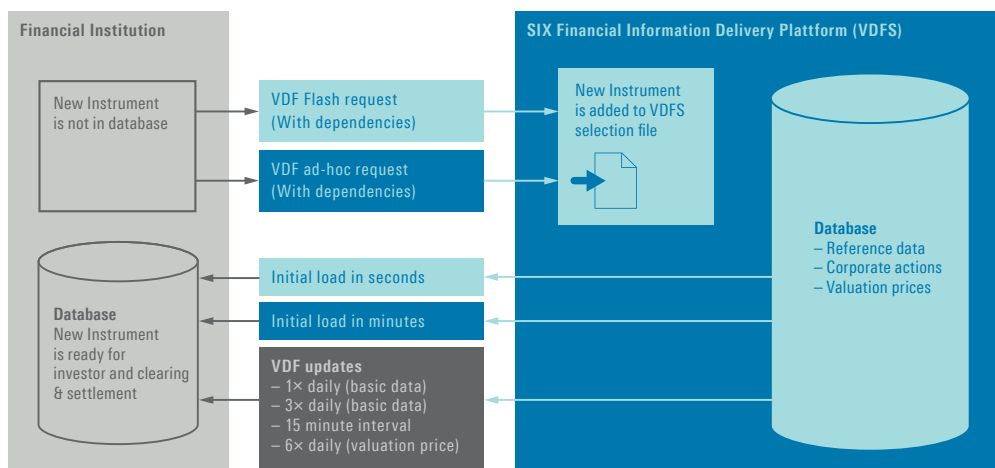
### Fast delivery, easy processing

Banks and financial institutions increasingly require faster delivery of up-to-date and complete financial data. SIX Telekurs is responding to this need with VDF Flash, a service that provides the fastest delivery of instrument data using our flagship product, VDF.

VDF Flash operates in a secure online environment to attain its high-speed processing capability. In just seconds, an instrument requested via https protocol is processed in the SIX Telekurs database and sent to the customer's master database, ready for trading, clearing and settlement. The instrument is automatically added to the customer's VDF selection file and updated in the next VDF delta file. This synchronization enables straight-through processing from the front office to the back office, providing you with an all-in-one data management platform.

### Key benefits:

- **Speed:** Fastest delivery of new instrument data worldwide – in just seconds.
- **Efficiency:** Automatic synchronization of new instruments to the VDF selection file with daily updates.
- **Transparency:** Seamless integration with data delivery in EDIFACT, the VDF native format.
- **Usability:** Quick processing of requests via a secure https environment.



VDF delivers data in just seconds on request or in various intervals to best suit your needs. A technical API description and a sample program in Java are available upon request.

### Flexible application

VDF Flash is a versatile and fast application programming interface (API) that processes ad-hoc requests in the entire SIX securities database in seconds.

In combination with VDF Pulse, the VDF Flash interface provides access to reference data and time-critical corporate actions, which are updated every 15 minutes.

Using VDF Flash, customers can now request this data with the most recently available updates much more rapidly. The data delivered through VDF Flash is fully encoded in a standard global format, EDIFACT, for easy and efficient processing. Customers receive all message types, such as coupon rates, dividends and ratings, corresponding to their newly selected securities. An ad-hoc request provides dependencies.

### Extensive database

The basis for the data coverage is SIX Financial Information's international securities coverage of over 15 million instruments and consists of market and reference data as well as historical prices and time series data. This substantiated data is used in the complex quantitative models for the risk calculations.

VDF, SIX's core product, is one of the world's most complete and comprehensive securities databases for international reference data, information on corporate actions and valuation prices. Drawing on data sourced directly from more than 1,000 global exchanges and contributors, VDF contains nearly

8 million financial instruments. This fully structured and encoded data feed supplies essential information for efficient use by the back office and risk management teams, and the front office.

#### Front to back office coverage:

- Immediate data collection of new instruments with full straight-through processing capability.
- Fast online banking support – opening of new securities with consistent data across front, middle and back office databases in seconds.

#### User-friendly system:

- Higher data quality and less manual work for instrument opening and maintenance.
- Easy and safe implementation at low cost.
- Automatic processing of basic data, corporate actions and pricing data.

For more information, please contact your local SIX Financial Information office and a representative will be happy to assist you.

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