

# Statistica Interactive Visualization and Dashboards (SIVD)

Visually explore patterns, outliers and opportunities in streaming or fixed data

Many organizations today want to move data discovery and business intelligence out from IT control and into the hands of business users so they can explore the data, make decisions and answer what-if questions in real time. Making this shift, however, usually requires analysis and reporting that are less numerical and more visual — and that can keep pace with the speed of business.

Statistica Interactive Visualization and Dashboards (SIVD) raises the bar on visual sophistication and real-time analysis. Integrated directly into Statistica's robust library of analytics algorithms, the SIVD add-on enables self-service data preparation from

both structured and multi-structured sources. Then it delivers the prepared data into rich visualizations and dashboards that can be displayed within Statistica or a web browser.

Many competing visualization tools will say they let you see data in real time. But what they mean is that at any given moment, their software can give you a fresh snapshot from an external data source — a snapshot that is outdated as soon as it is produced. SIVD, however, offers true real-time visualization by actually consuming streaming data so you can see what's happening on a tick-by-tick basis. That means you'll always know exactly how your business is performing in real-time — for real.

SIVD enables you to acquire, prepare and visualize data from multiple sources and then watch developments take shape on your screen as new real-time data streams in.

## Benefits:

- Easily explore and better comprehend complex information with visual representations of data
- Collect and clean data from both traditional and unstructured sources
- Improve response times and customer experience by pushing decision-making to the front lines
- Watch your information update itself on your screen — even in an external web browser — with true real-time processing
- Build and customize visualizations easily with drag-and-drop tools



Interactive dashboards are where data exploration and reporting come together: Trends suddenly become clear, outliers are obvious and new opportunities practically jump off the screen.

## System requirements

For complete system requirements, please visit [support.software.dell.com/statistica/release-notes-guides](http://support.software.dell.com/statistica/release-notes-guides).

### Next steps

**Try Statistica** — Download your [free 30-day trial](#).

**Learn more about statistics** — Access the free [Statistics: Methods and Applications](#) e-book.

**Talk to the experts** — Register for a [webcast](#).

## Features

- **Seeing is understanding** — SIVD enables you to acquire, prepare and visualize data from multiple sources and then watch developments take shape on your screen as new real-time data streams in.
- **Clean data from the start** — Self-service data preparation with more than 80 pre-built operations enables business users to quickly transform data into consistent, clean information for better decision-making.
- **Any format, any source** — SIVD handles the easy stuff in structured databases and data warehouses, and it can also integrate data from unstructured sources like PDF files, Excel spreadsheets, invoices and HTML files.
- **Dashboards designed by you** — SIVD's designer tool helps you build new visualizations in just minutes to explore any set of data. Drag and drop elements to build a customized view,

instantly set up filters and options, and then securely share the resulting view with anyone using a web browser. Intuitive dashboards enable interactive drill-down and discovery, so you can quickly get the answers to your questions or just explore.

- **All the speed you need** — Because speed is a competitive advantage, SIVD enables you to rapidly access all of your data, including streaming data sources, and analyze it quickly in Statistica's interactive visual data discovery environment.

## About Dell Software

Dell Software helps customers unlock greater potential through the power of technology — delivering scalable, affordable and simple-to-use solutions that simplify IT and mitigate risk. This software, when combined with Dell hardware and services, drives unmatched efficiency and productivity to accelerate business results. [www.dellsoftware.com](http://www.dellsoftware.com).

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