



## Bioforum the Data Masters partners with Sisense to deliver next generation data analytics and visualization in clinical trials

Bioforum the Data Masters is a leading data focused CRO specializing in medical writing, data management and biostatistics. With the introduction of the updated ICH regulations and the requirement to implement better risk management and surveillance over clinical data to ensure its integrity and high quality, it became increasingly important for Bioforum to find a robust and scalable solution for analytics and visualizing data both as a service for its clients as well as its internal processes and review offering.

### Company Information

**Number of Employees:** 51-200

**Industry:** Contract research organization

**Years in Business:** 25

After considering various options, Bioforum decided to partner with Sisense to implement their software for data analytics and visualization. Founded in 2005, Sisense embeds analytics seamlessly into products, business workflows, and the tools knowledge workers use every day. More than 2,000 global companies such as Nasdaq, efficientC, Seismic, Glytec and Gerimedica rely on Sisense to innovate, disrupt markets and drive meaningful change in the world.

The collaboration resulted in a new product offered by Bioforum named BioGRID, which is an intuitive and easy-to-navigate analytics and visualization platform that brings clinical trial data (RAW data as well as metadata) together in a clear and focused manner. The analytical backbone of BioGRID is built on the Sisense Fusion platform, and allows the user to make clear, quick and educated decisions based on real data insights and facts while providing clear and filterable views into adverse events, dosing/exposure data and of course, primary and secondary endpoints and more.

One of the main reasons Bioforum chose Sisense Fusion was because of its powerful data processing and analytics capabilities. Sisense offers a range of features that align with the company's needs, including the ability to handle large data sets, create interactive dashboards, and integrate with other tools and systems. Using the Sisense Fusion platform, BioGRID can easily connect to multiple data sources and enable users to perform

advanced analysis . This was particularly important for Bioforum, as the company often deals with large and complex data sets in its work with pharma, medical device and biotech clients.

In addition to its powerful analytics capabilities, Sisense Fusion provides a wide range of customizable visualizations. This was a key consideration for Bioforum, as the company needed to be able to clearly and effectively communicate insights and findings to its clients. Sisense's intuitive dashboard and visualization tools made it easy for Bioforum to develop precise reports that conveyed complex data in an easy-to-understand format.

A graphic titled "Success Story" featuring a woman in a lab coat looking through a microscope. The Bioforum logo is in the top left. The text is organized into two columns: "The Challenge" and "The Outcome".

**Bioforum**

## Success Story

The Challenge	The Outcome
Bioforum needed a robust and scalable solution for analytics and visualizing data both as a service for its clients as well as its internal processes and review offering.	Sisense Fusion's powerful visualization options and scalability have allowed Bioforum to provide top-notch services to its clients and to effectively review, clean and manage clinical data internally.

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**Thousands more companies leverage the power of Sisense.**

Another advantage of Sisense was its ability to scale and handle large volumes of data. As the complexity of clinical trials continue to grow and many new data sources are added to each clinical trial, the company needed a solution that could handle the increased demand for data processing and visualization. Built on a microservices architecture leveraging Kubernetes and Docker, Sisense Fusion allows Bioforum to seamlessly handle an increased workload without any performance issues.

Bioforum began using Sisense Fusion internally to analyze and visualize data sets related to data review and cleaning activities of its clients' clinical trials. The software has helped the company identify trends and patterns in the data, which allows them to make more informed decisions about the trial and its progression.

In addition to using Sisense internally, Bioforum also began offering data analytics and visualization services to its clients using the software. The company was able to easily customize dashboards and reports to meet the specific needs of each client, and the interactive nature of the dashboards allowed clients to easily understand and interpret the data.

Overall, the implementation of Sisense Fusion has been a success for Bioforum. It has allowed for more effective review and visualization of large data sets, both internally and for its clients, leading to improved decision-making and increased efficiency. The software's powerful visualization options and scalability have allowed Bioforum to provide top-notch services to its clients and to effectively review, clean and manage clinical data internally.