Silverthorne Ensures Faster, Same-Day Seismic Data Delivery Leveraging INTViewer

Silverthorne Seismic LLC
Enhancing Exploration

silverthorneseismic.com

Business Need: Quick and Efficient Data Delivery

Silverthorne Seismic, a powerful full-service geophysical company, helps their clients find the answers to complex problems by developing outside-of-the-box solutions. By leveraging their comprehensive knowledge of seismic data and their extensive database of 2D and 3D seismic data, Silverthorne tailors each solution to meet the client's specific needs throughout the Exploration process.

Silverthorne previously contracted with a vendor to process their seismic data, which was not only costly, but also time-consuming. Once they completed a seismic survey, the team would contact the seismic processing company, send the file, wait for the vendor to process the data and send it back for QC, and finally the vendor would upload the file to the FTP site where Silverthorne could access, download, cut as needed, and share it with the client — a cumbersome process that took at least 24 hours or more to complete.

Silverthorne wanted the ability to control the timeline, deliver data faster to their clients, and ultimately save both time and money for their growing business. Rather than build from scratch, however, Silverthorne wanted a solution that would be quick and easy to implement, with the right functionality that would work well with prestacked data and would fit within their budget.

"INTViewer not only helps us save time and money, it also allows us to send our clients' seismic data out to them faster than ever before. On top of a good product, INT support is excellent at responding to requests and always willing to listen. For a smaller company like ours, this is especially helpful so we can then focus on other, more pressing tasks."
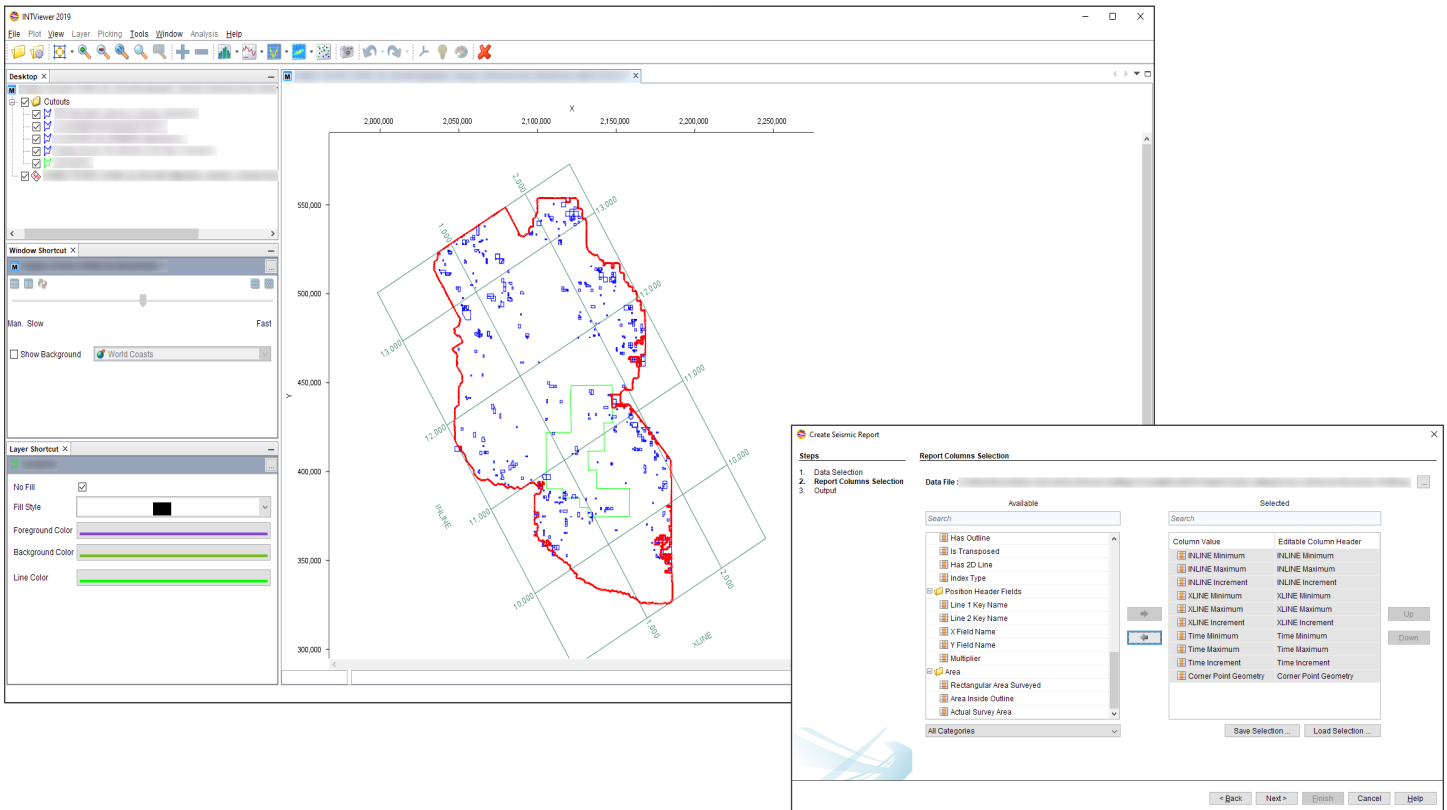
John Fortier
Vice President of Operations,
Silverthorne Seismic

Solution: Ready-to-Use Data Cutting Software

Based on a recommendation, the team at Silverthorne Seismic researched INTViewer, INT's geoscience QA/QC platform and liked the platform's ability to quickly access, view, and analyze large datasets, including prestack, stack, and 2D. Silverthorne decided to leverage INTViewer's powerful software — fully customizable, scalable, and extensible — to help them streamline their operations.

Silverthorne primarily uses INTViewer as a data cutting tool, so once a client sends a shape file and agrees to license the data, Silverthorne accesses and cuts the data in INTViewer and delivers it to the client. INTViewer's out-of-the-box capabilities allowed Silverthorne to use the application with their data projects instantly, significantly reducing the time from client request to fulfillment.

Since onboarding INTViewer, Silverthorne can now cut miles of stacked and prestacked seismic data, have it QC'd and ready to put on their FTP site **in just a few minutes compared to more than 24 hours** using a third-party vendor.
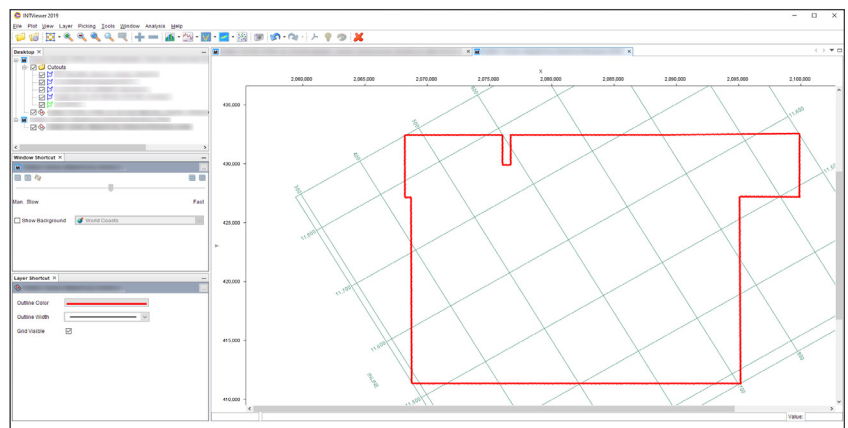
INTVIEWER FEATURES
- QC Your Seismic Data
- Perform Light Processing
- Analyze Your Data
- Present Your Findings
- Customize Your Workflows
- Built-in Python scripting
- And more …

Company Profile

Known for their in-depth seismic experience and geophysical services, Silverthorne Seismic is a go-to broker that oversees seismic acquisition from design to processing. With many extensive 2D and 3D libraries available for licensing to third parties, Silverthorne's database covers North America, GOM, and extends into many key international markets.

Benefits: Streamlined Data Processing and Delivery

With INTViewer, Silverthorne is able to accomplish their goal of enhancing clients' Exploration and Production projects and delivering data to clients more quickly and efficiently than ever before. Easy to use, robust, and domain-specific, INTViewer perfectly fits the needs of this geophysical company.

INT and Silverthorne share a common goal: to deliver solutions based on a foundation of customer service excellence and domain expertise. Like Silverthorne, INT's support team is responsive, experienced, and nimble, and we continue to work closely with the Silverthorne team to ensure the team benefits from INT's software.

About INT

Interactive Network Technologies, Inc. (INT), provides Data Visualization software using the latest technologies such as HTML5 and JavaScript to create cloud-enabled and mobile-responsive solutions and platforms for the leading oil & gas and service companies. Our expert visualization solutions offer unparalleled flexibility for both scientific industries and business, and our web-enabled display technologies empower best-in-class business applications for seismic acquisition, geoscience, well intelligence, drilling, production, asset management, and more.

Visit **www.int.com** or email **info@int.com** to learn more.