



STRYDE Leverages INT's Best-in-Industry, Rapid Seismic QA/QC Platform

Business Need: Fast Seismic QA/QC in the Field

STRYDE was spun out of bp's research and development group into its start-up accelerator, bp Launchpad, as a way to deliver high-quality subsurface images quickly and at a lower cost than traditional methods using STRYDE's breakthrough seismic technology. STRYDE's node receiver is the smallest and lightest autonomous node in the world, but it produces dense, high-quality seismic surveys, breaking the mold of traditional bulky technologies.

As a startup, the challenge for STRYDE was to find a cost-effective, full-featured solution to read and verify that high-quality seismic data on the fly. Building a solution from scratch would take too long and would slow the growth of the company, diverting key resources from the main goal of developing a low-cost, high-quality receiver to deliver superior surveys in challenging terrains.

Solution: Well-Known Seismic Reader Software

STRYDE needed a fit-for-purpose tool capable of reading seismic data (SEG-D) and converting it to SEG-Y natively. They wanted a robust, easily maintained, and fully scalable solution to meet the needs of their range of clients, from a single laptop in the field to massive rollouts on thousands of desktops. After conducting significant market research and evaluating the time, effort, and cost of developing the software internally, STRYDE discovered and tested INT's INTViewer.

Built specifically for use in geoscience QA and QC applications, INTViewer is a scalable, extensible visualization platform backed by INT's decades of domain expertise. INTViewer can be fully customized via custom or off-the-shelf plugins (more than 65 are currently available) or through Python scripting.



After meeting with the STRYDE team and gathering requirements, INT developed a custom seismic reader plugin to fit their specific use case. Because INT is a specialized software developer, the time needed to develop the plugin was negligible versus a generic software company and required no heavy lifting or deep involvement from STRYDE, allowing them to focus on growing their client list and developing their own product.

STRYDE'S receiver technology is the smallest and lightest autonomous node in the world.

STRYDE

www.strydefurther.com

"We chose INTViewer because it offers the full range of capabilities — it allows our clients to perform a quick QC check or dive deeper into the data as they need. As a startup, we value the flexibility of the software, its light footprint, and its ability to scale as we grow."

Amine Ourabah
Head of Processing
STRYDE

Company Profile

STRYDE's heritage is firmly in oil and gas, born from bp's world-class seismic imaging research and development. Unlocking value from improved subsurface imaging of giant onshore oil and gas fields – both for exploration and reservoir management – lies at the core of our offer. However, STRYDE's capability to deliver lower cost, high-quality seismic data opens up applications outside oil and gas, including carbon sequestration, mining and renewables.

Results: Quality Without Compromise

Well-known in the industry and trusted by major players around the world as a leader in domain visualization, INT provided a complete visualization solution to match the superior quality of STRYDE's surveys in a fraction of the time.

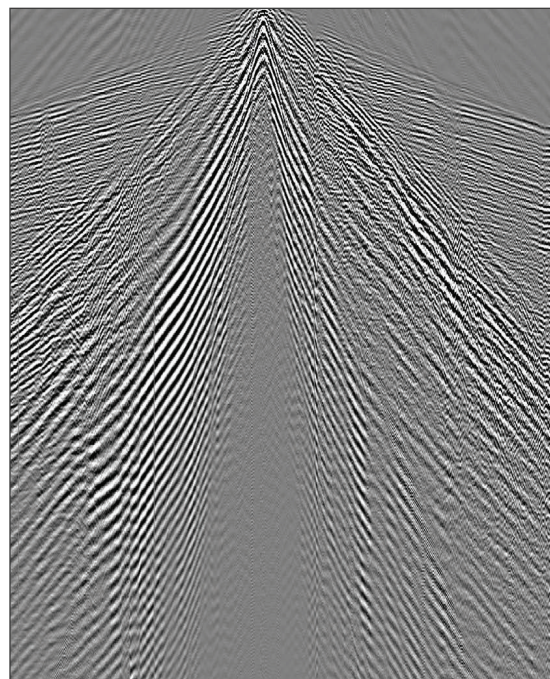
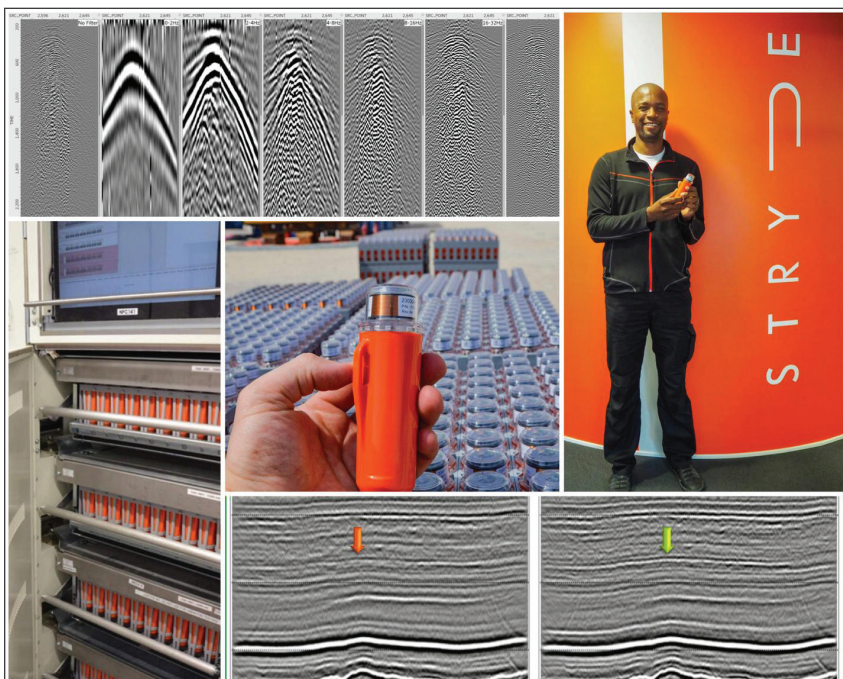
One of the key benefits of working with INT — beyond INTViewer's potential to adapt to new data formats and scale from one to thousands of users — is the continuous integration pipeline that allows STRYDE to build and deploy new features quickly.

Now deployed as part of STRYDE's standard build package, INTViewer has proven a smart investment for a company poised to take over the seismic acquisition space for oil and gas and beyond.

Learn more about STRYDE's technology at strydefurther.com.

In 2019, STRYDE completed the world's highest ever trace density acquisition in UAE in a challenging desert environment with significant oilfield infrastructure.

81km² // 184M traces / km²



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.

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