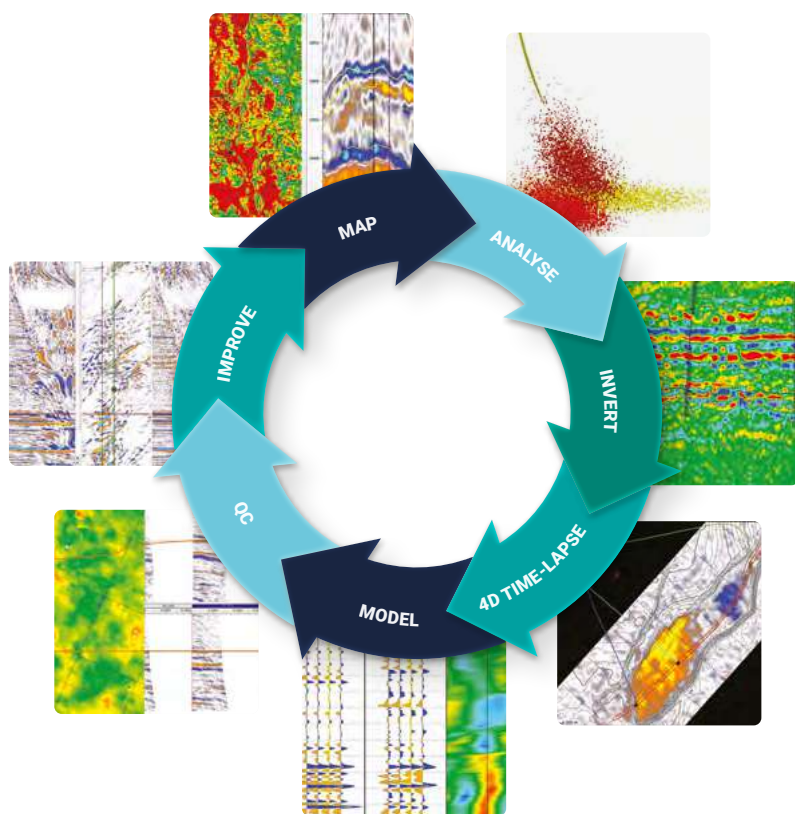


Discover the maximum value hidden in your seismic data

**SHARP
REFLECTIONS**
A CMG COMPANY



95% of acquired seismic is never analyzed. Get your data out of archive and interactively QC, process, and interpret all your seismic to gain more comprehensive views of the subsurface and make more confident reservoir decisions.

Stop relying on off-the-shelf processing, decimated data, and disconnected applications. Discover the Sharp Reflections integrated platform, powered by an industry-leading scalable high-performance compute engine.

Better Decisions



Go beyond traditional tools and workflows and gain deeper subsurface insights for more confident, data-driven reservoir decisions.

Unmatched Speed & Scalability



Analyze multi-terabyte, high-density datasets without compromise.

Seamless Collaboration



Say goodbye to technical silos and lengthy decision-making. Collaborate, accelerate, and improve operational efficiency.

“Geologists and geophysicists do things together and become one great asset.”

Geophysical Advisor, Large Major Operator – North Sea

“We get fresh insight in our reservoirs. Nobody does big data like Sharp Reflections.”

Asian NOC

No more shortcuts, from incomplete data analysis.
Discover your data's true potential.

sharpreflections.com

SOFTWARE

Powerful toolkit for deeper insights and dependable results

Explore complex, multidimensional data structures using Sharp Reflections' cloud platform with these five toolkits.

Click each of toolkits to read more.

PRO

Prestack Data Enhancement

Seamlessly QC, calibrate, and condition massive post-migration seismic data.

Work with prestack gathers and partial angle stacks and incorporate geological knowledge to increase the reliability of your interpretation products. No need to decimate data or limit your working area.

QAI

Quantitative Amplitude Interpretation

Your pre-conditioning pays off—now let the amplitudes talk.

Go beyond traditional 3D data and interrogate full-volume azimuthal and time-lapse datasets with interactive, integrated tools built for speed. Interpret prestack gathers and partial stacks to rapidly identify DHIs and reservoir anomalies using high-fidelity amplitude data—no shortcuts, no compromises.

INV

Inversion

Go beyond amplitudes—identify pay and predict properties.

Rapidly iterate inversion results to tackle your most critical reservoir questions. Extract deeper insights from elastic property inversion and prediction of discrete rock and fluid classes. Turn seismic into strategy with every iteration.

AZI

Azimuthal

Interpret your reservoir from every angle with more confidence.

Unlock the potential of modern, rich-azimuth datasets to improve imaging fidelity and reduce uncertainty in structural interpretation. Enhance your understanding of stress, fault, and fracture orientations to support reservoir decision-making with confidence.

4D

Time-Lapse

Integrate timelapse data to enhance interpretation and guide field development decisions.

Identify bypassed or poorly drained reservoir sections to unlock hidden value. Continuously monitor reservoir dynamics to optimize injection strategies and predict well performance. Close the loop between data and models—use history matching to update reservoir simulation and enable more proactive field development decisions.

PROFESSIONAL SERVICES

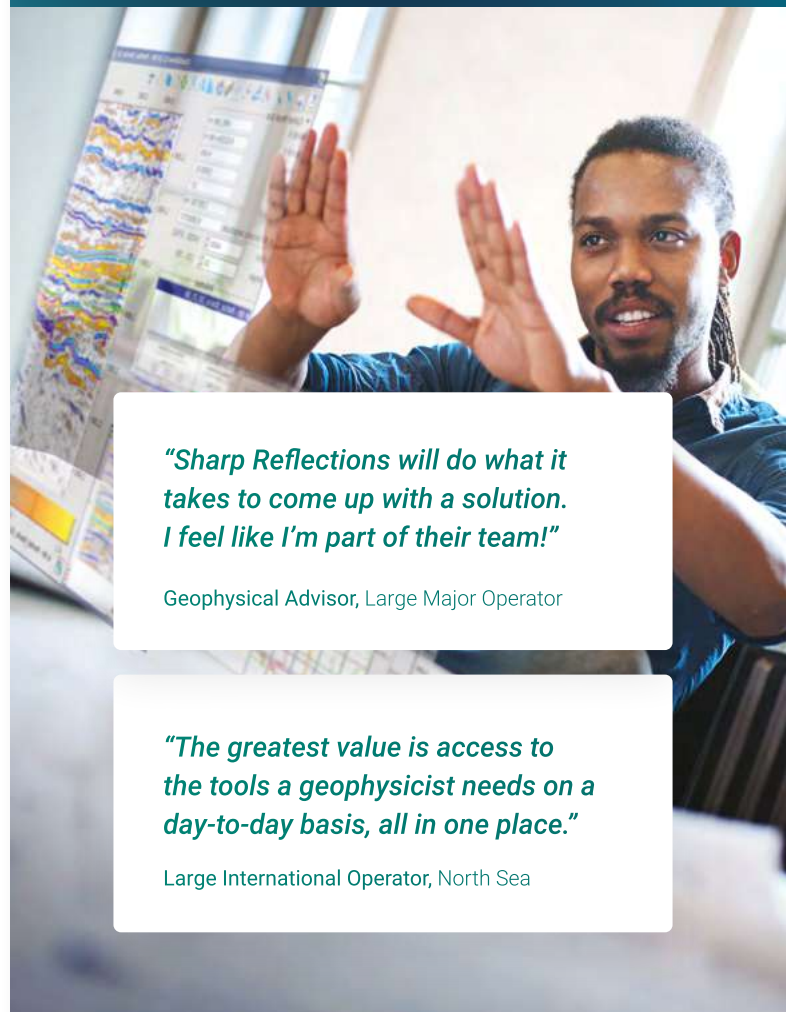
When your service projects can't wait, you need experienced geoscientists on your side.

Reduce project turnaround time with Sharp Reflections professional services.

Our experts combine decades of industry experience with advanced technical skills to provide the following:

- **Baseline/Scoping studies**
- **Prestack data conditioning**
- **Amplitude interpretation & attributes analysis**
- **Prestack seismic inversion** (deterministic & probabilistic)
- **Azimuthal studies**
- **Seismic data analysis workshops and training**
- **4D/time lapse analysis**

Find out more



"Sharp Reflections will do what it takes to come up with a solution. I feel like I'm part of their team!"

Geophysical Advisor, Large Major Operator

"The greatest value is access to the tools a geophysicist needs on a day-to-day basis, all in one place."

Large International Operator, North Sea

No more shortcuts, from incomplete data analysis.
Discover your data's true potential.

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