

Creating models while interpreting and continuously updating the velocity model.

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When they say
IT'S NEVER BEEN DONE BEFORE



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Questions

Is low productivity hurting profitability?

Do you need to quantify 'geological' risk?

Are you working with challenging seismic data?

YES!

Roxar clients want

Integrated, cross-disciplinary solutions that are easy to learn,

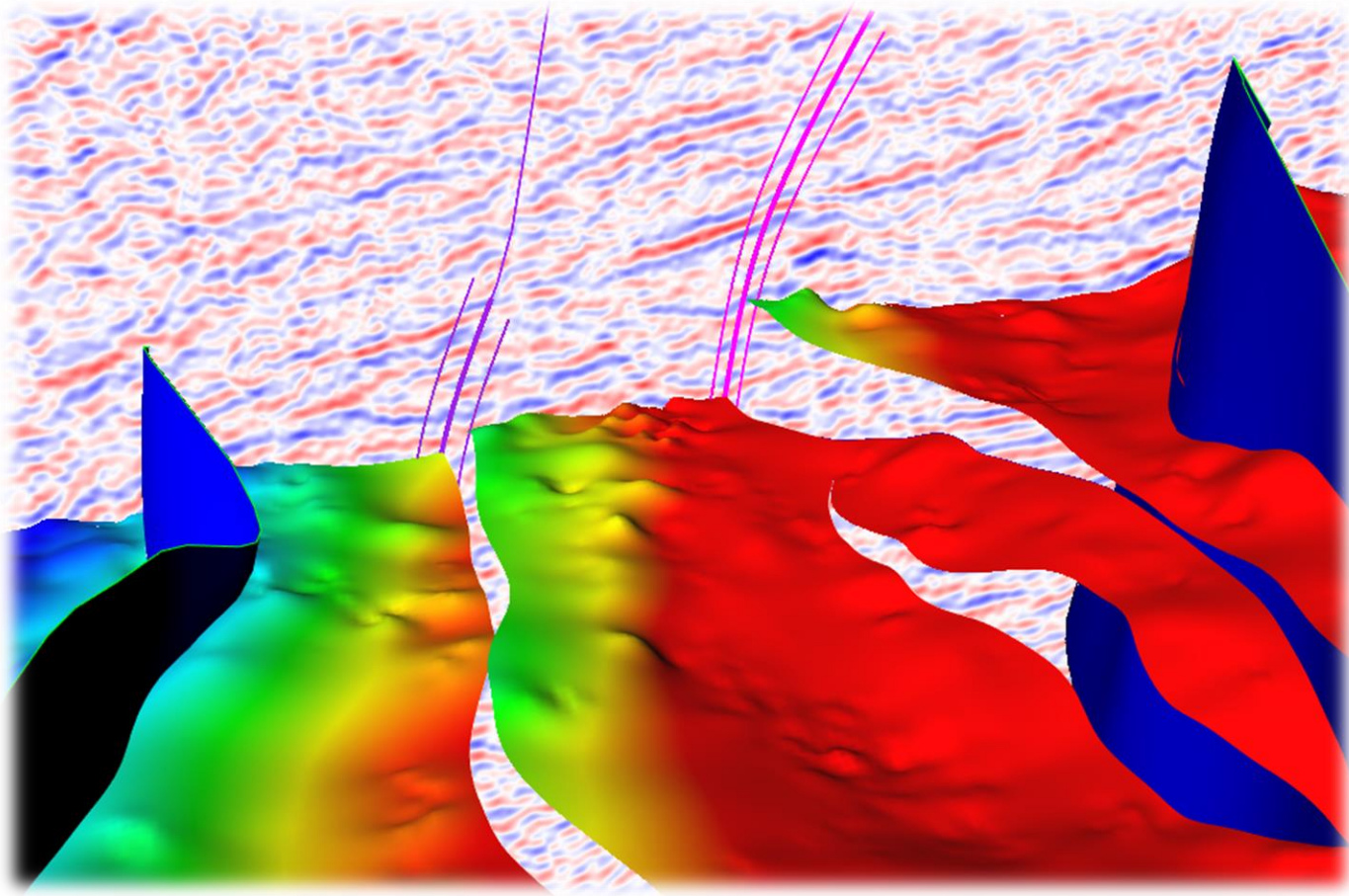
New tools for scenario exploration and risk assessment,

Tools to empower interpreters facing challenging data,

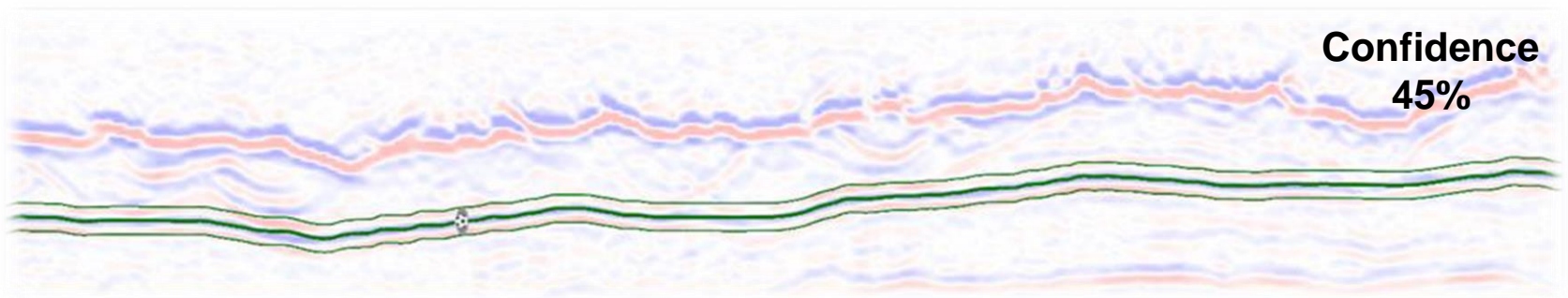
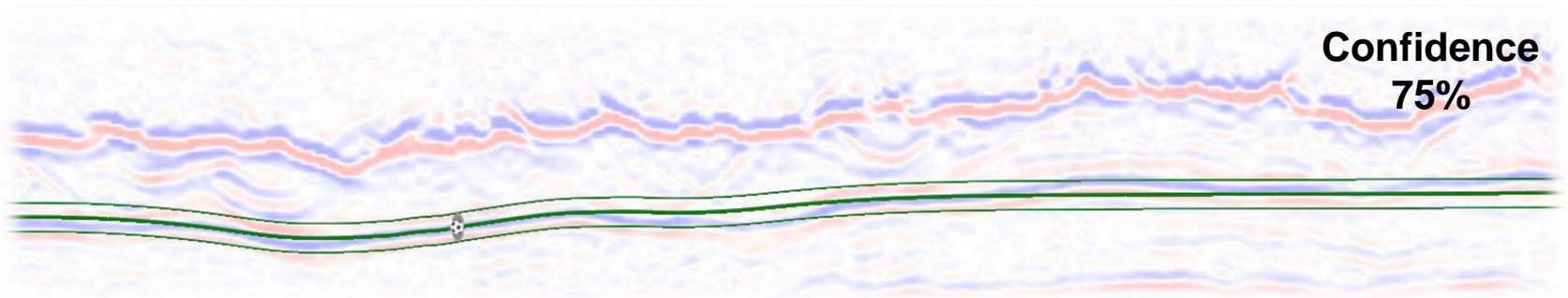
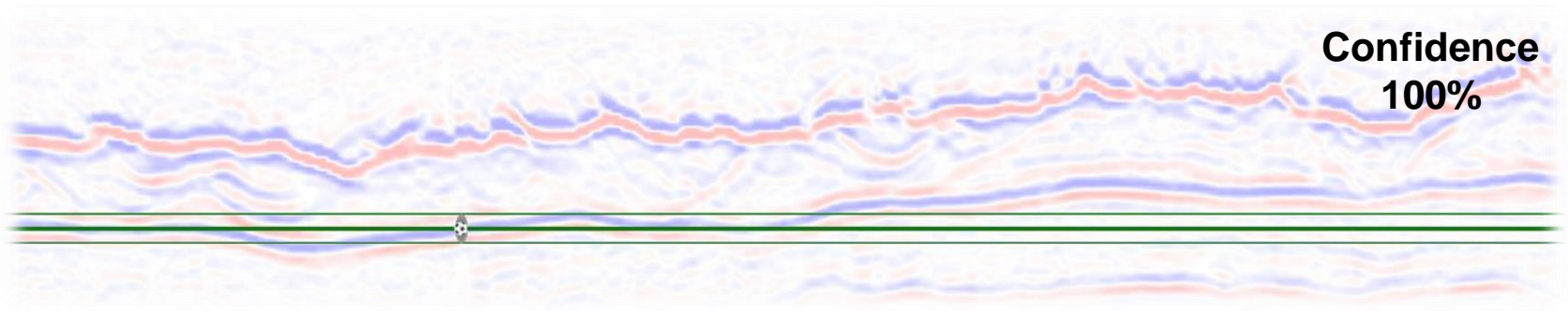
Tools allowing quick and accurate updates.

**Go Further
and Faster!**

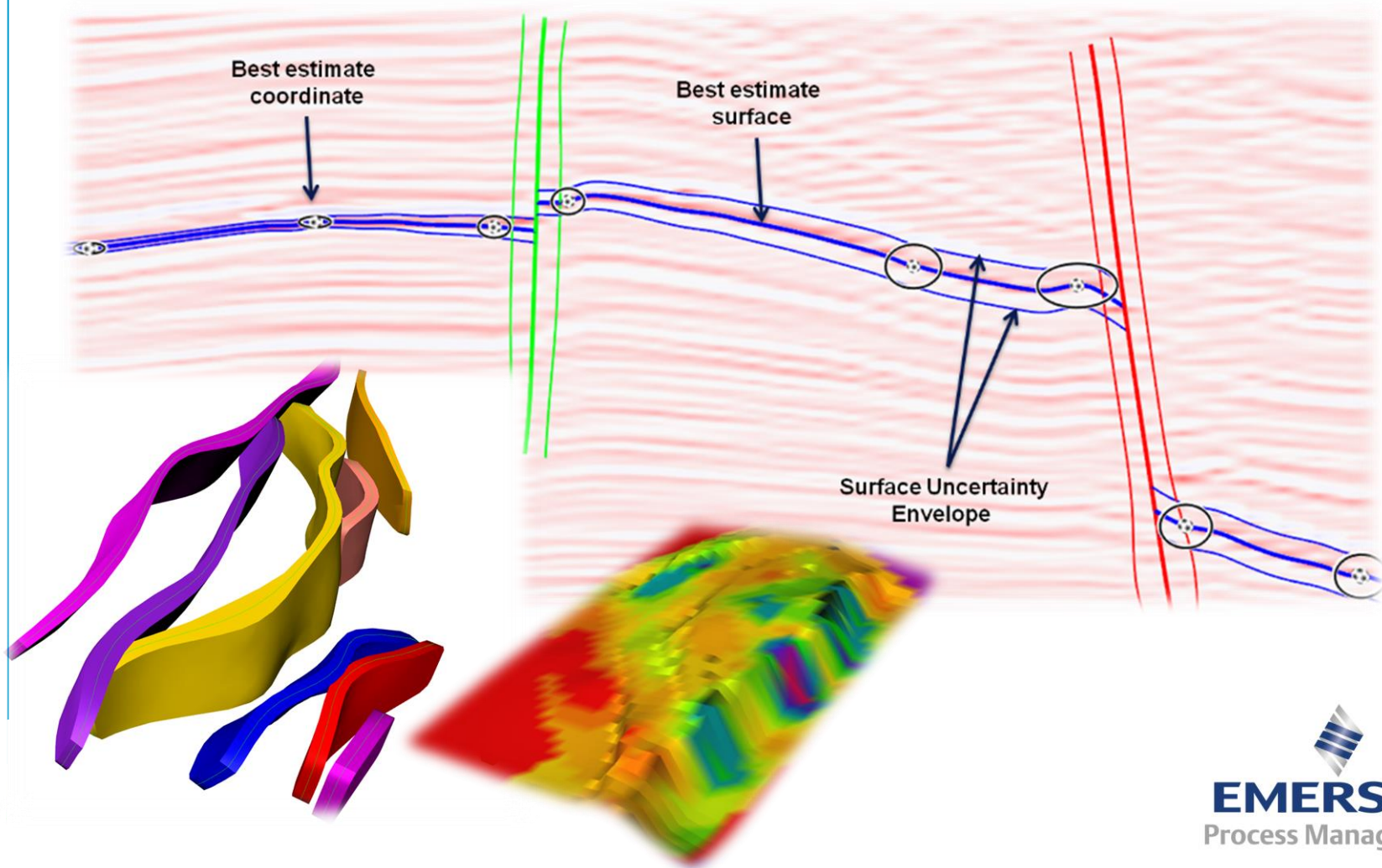
Build models while interpreting



Snap to seismic functionality

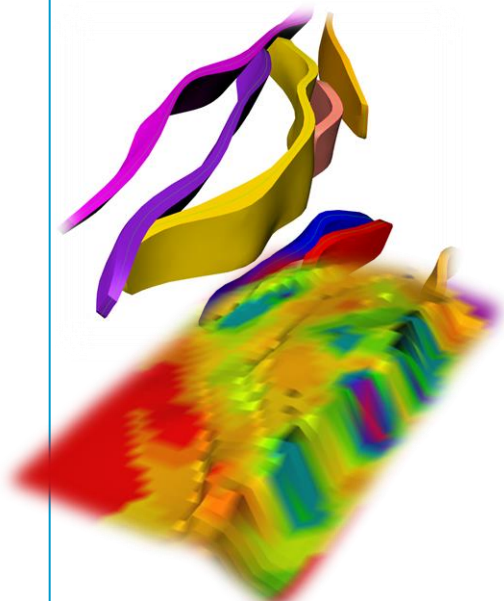


Quantify the geophysical uncertainty ...

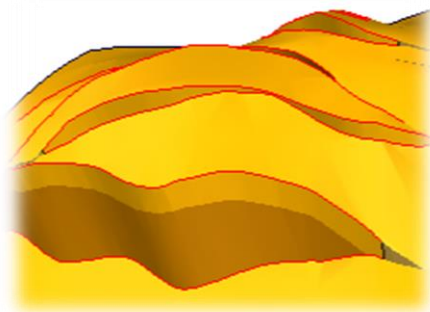


... and use it!

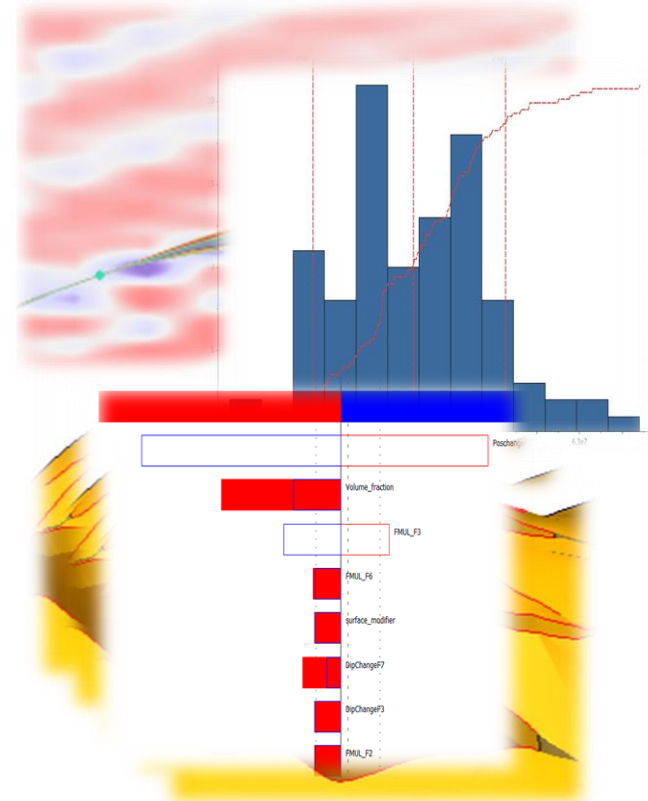
Uncertainty



Base case model



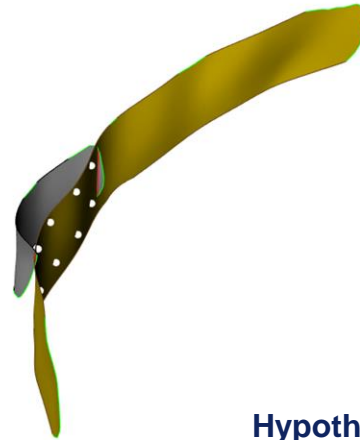
Multiple realizations
Statistics



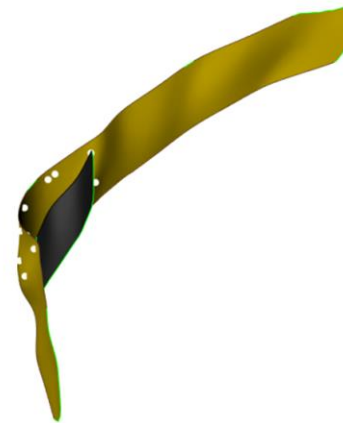
Explore all possible geological configurations



OR

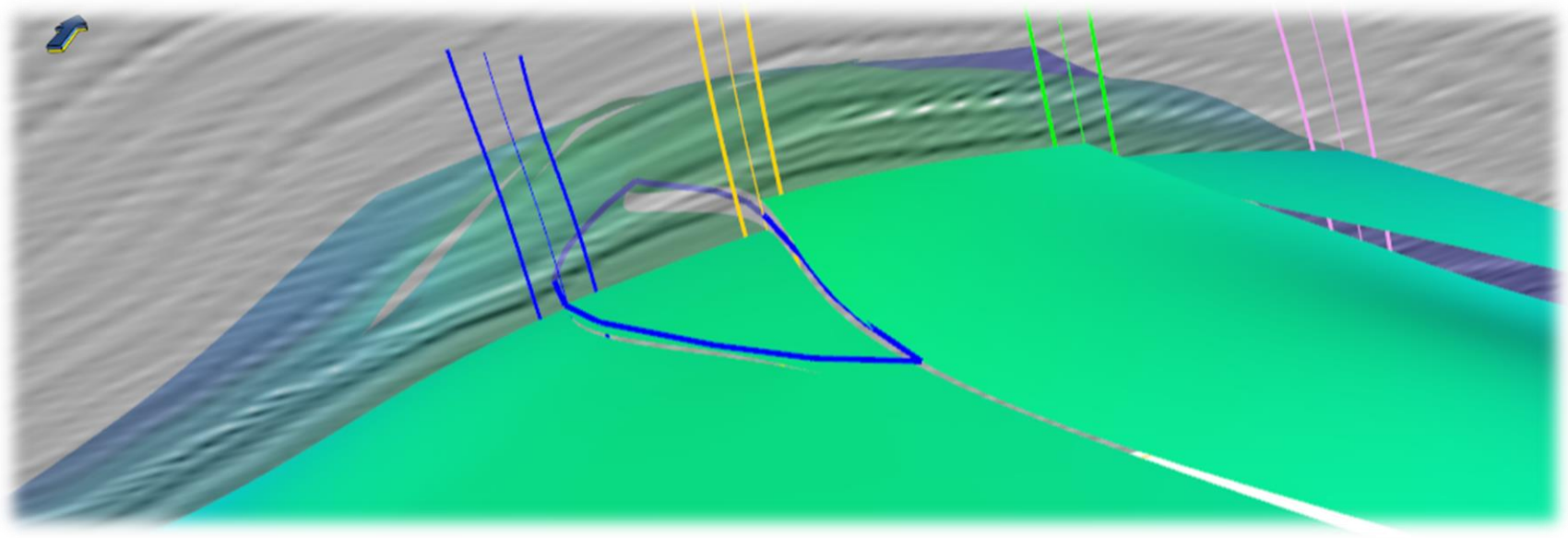


Hypoth. A

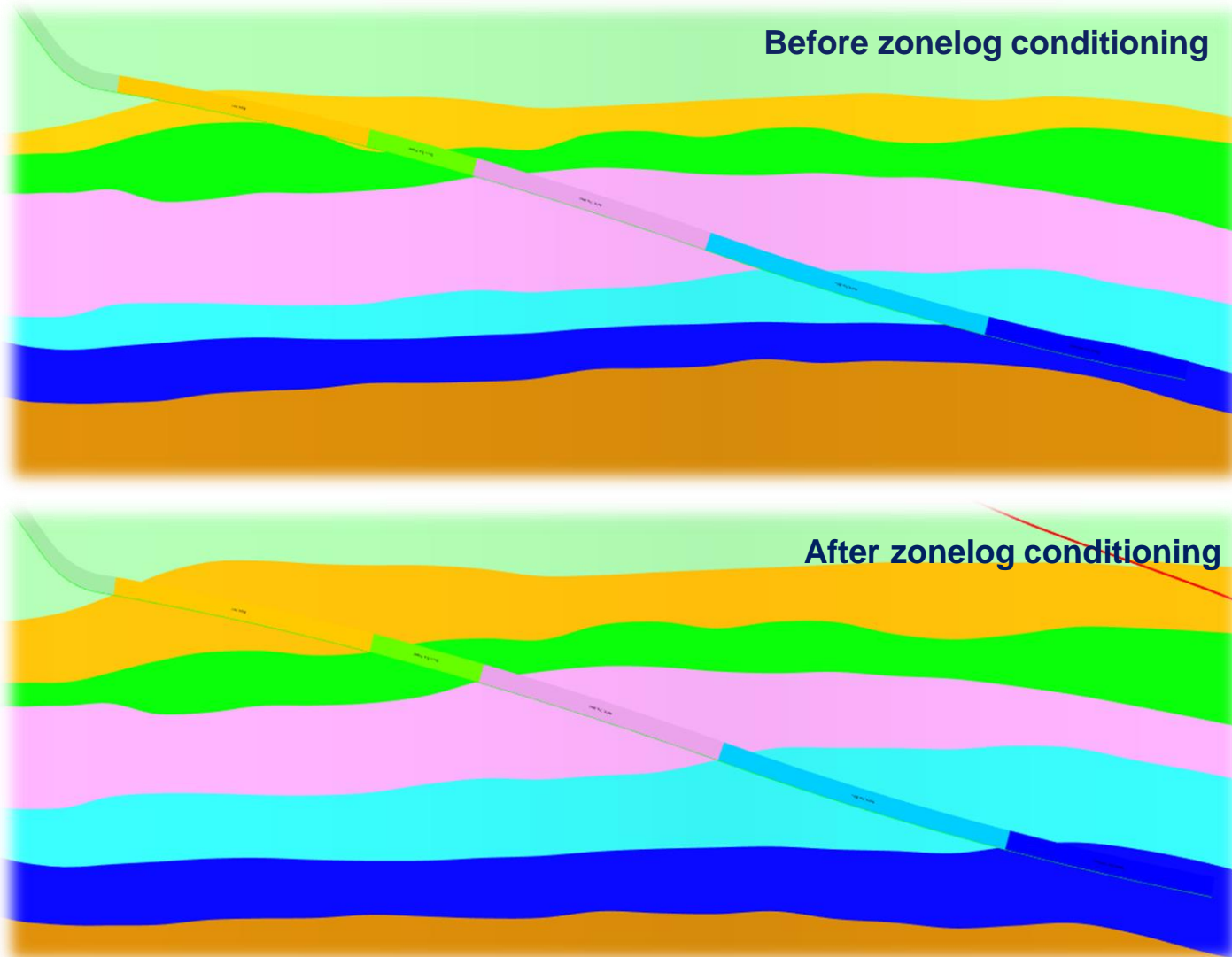


Hypoth. B

Quick adjustment and update

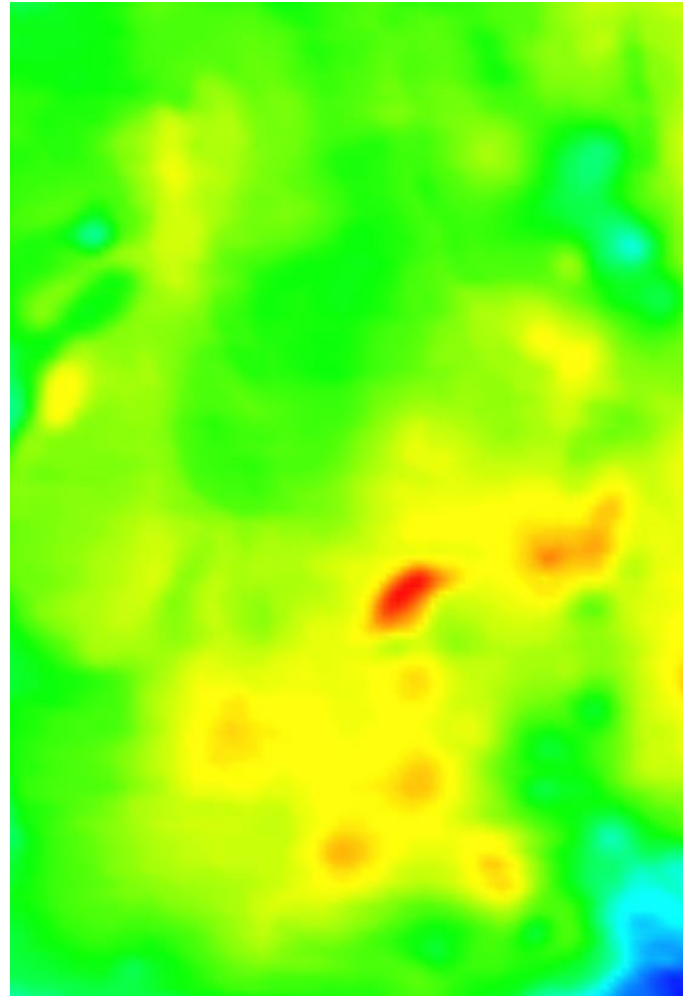


Zonelog conditioning

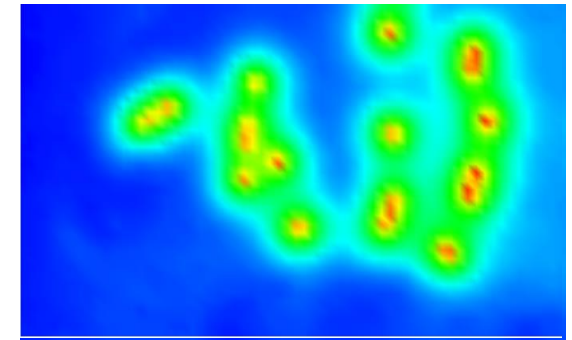
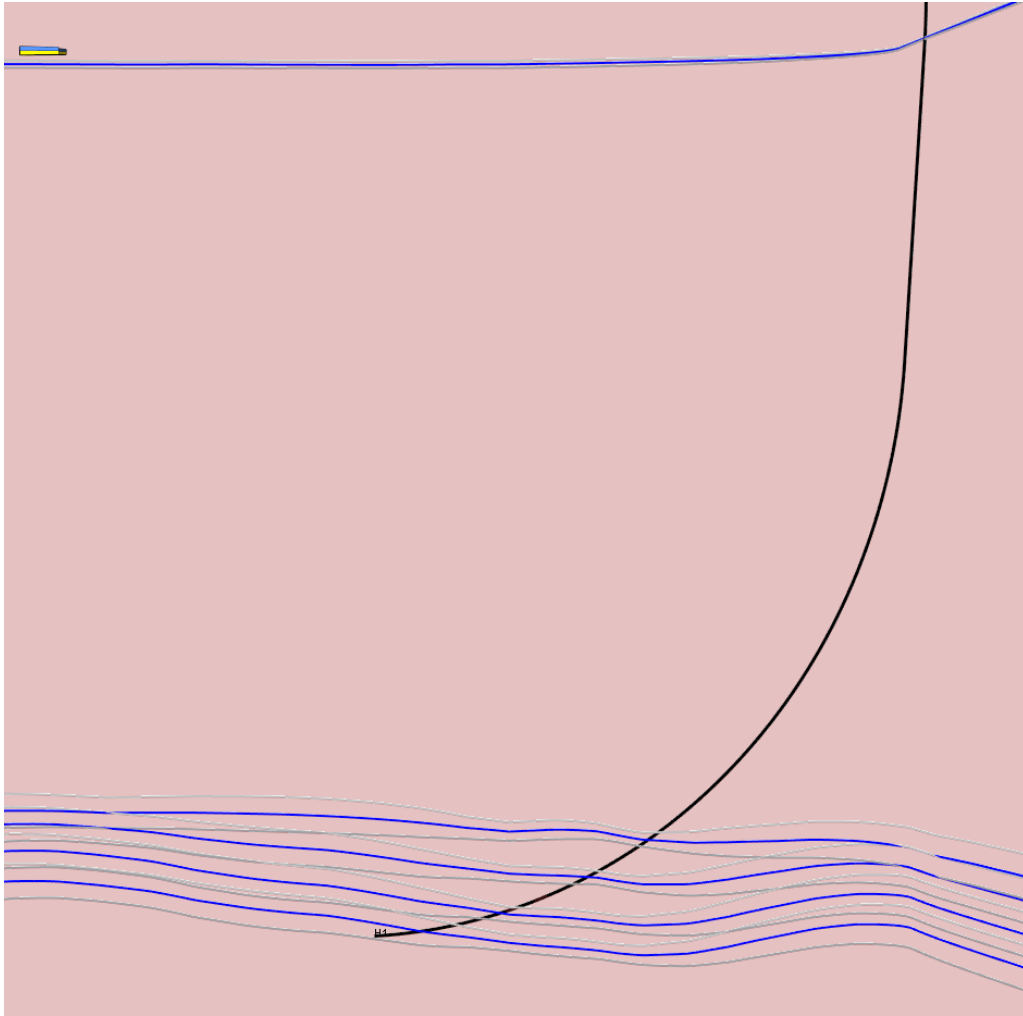


Velocity model update

Interval
velocities
Seabed-to-
BCU
2105.63
2050.00
2011.19



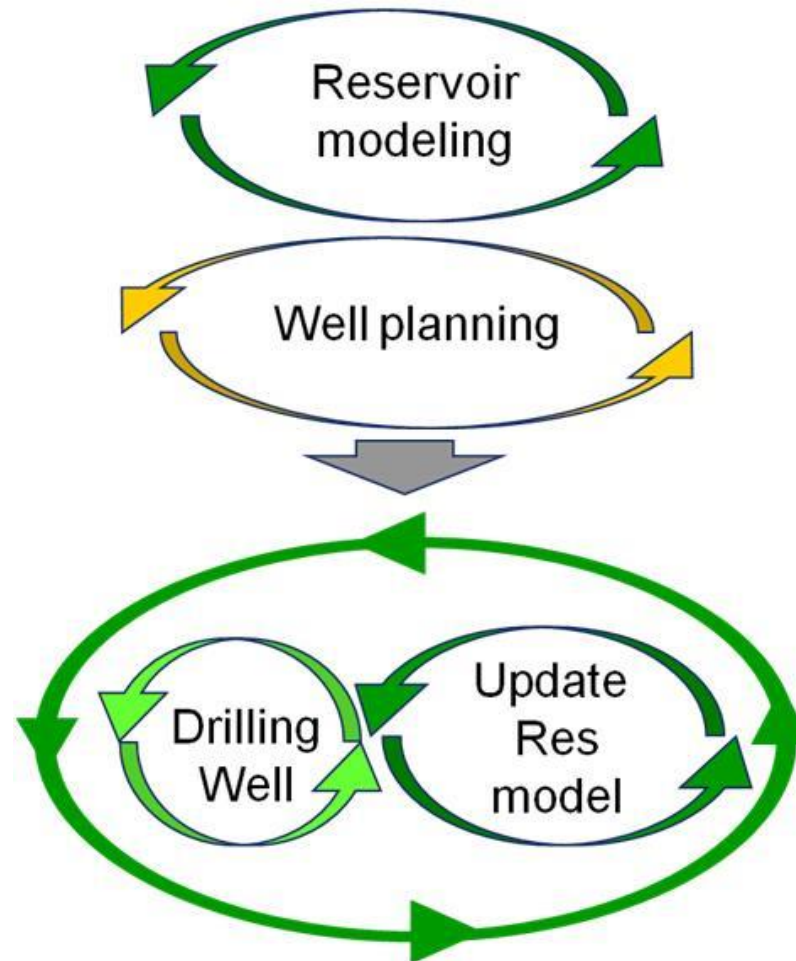
Realtime update



Uncertainty Map

Automated workflow

New workflow



Roxar, an innovative company

Go Faster

- Build your model while interpreting seismic data,
- Early risked volume estimates,
- Update your model and depth conversion while drilling,
- Quick local adjustment,
- Fully integrated and automated Workflow,

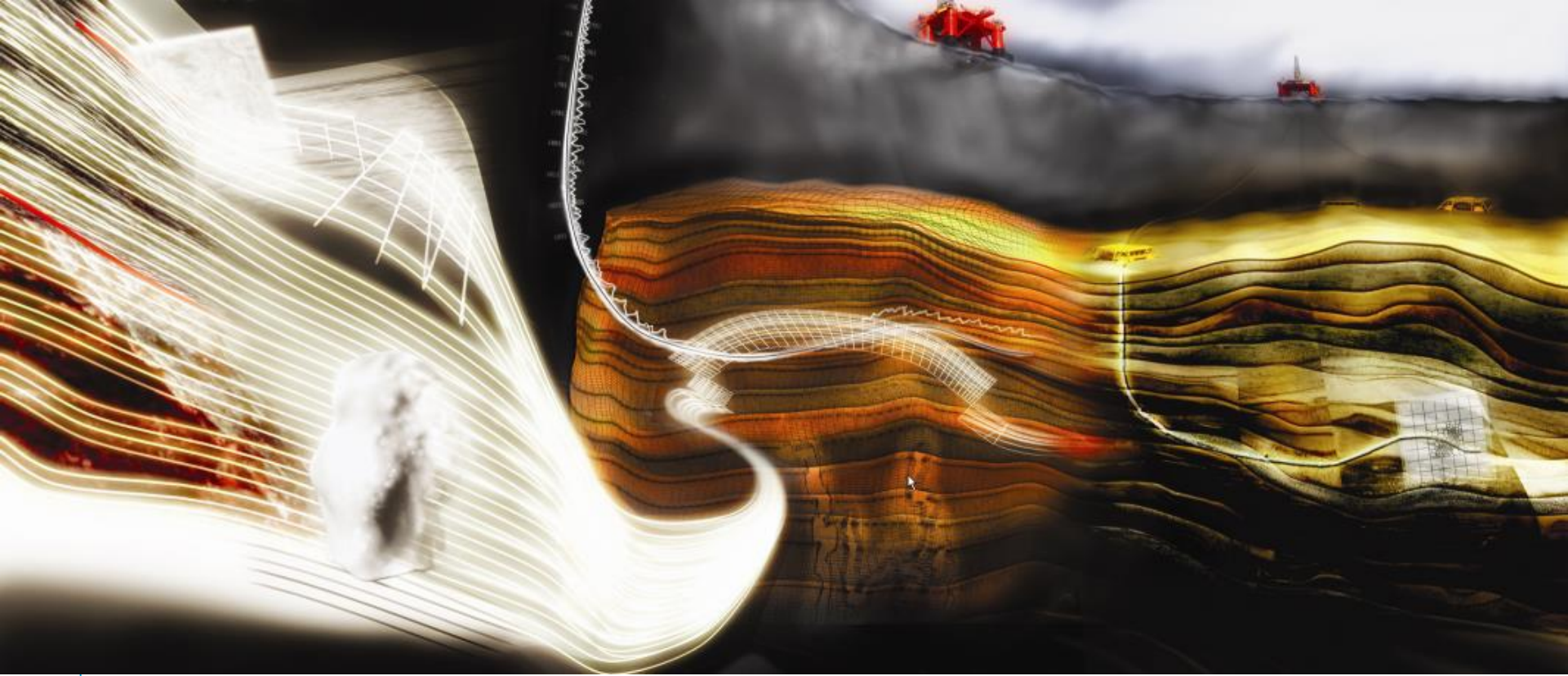
Go Further and get a more accurate representation of your data

- Explore all possible geological configurations,
- Capture the geophysical uncertainty,
- Interpret low quality seismic,
- Zonelog conditioning,
- Bring together static and dynamic uncertainty with more flexibility!

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Seismic to Simulation

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