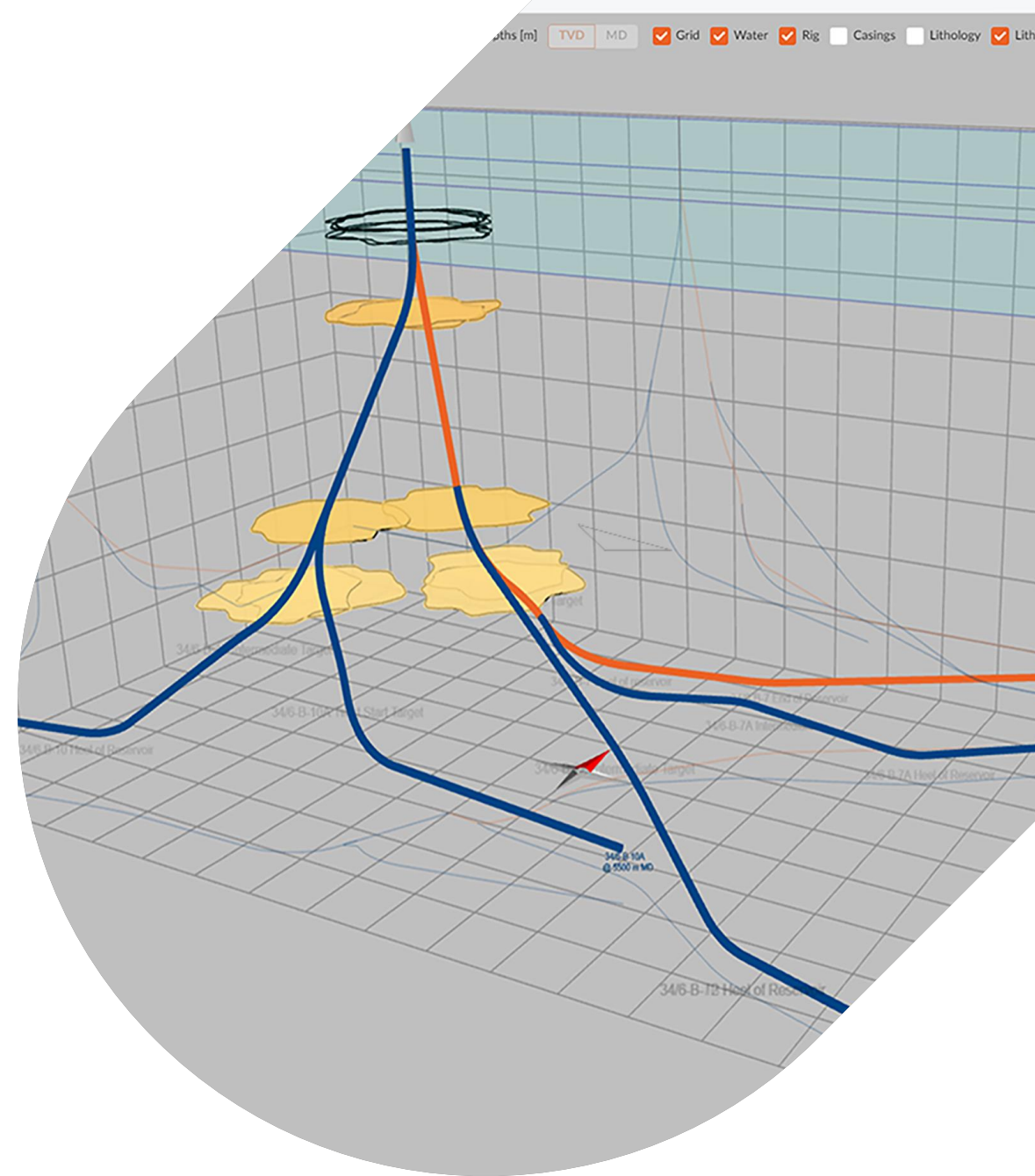


# About Oliasoft

○ And Oliasoft WellDesign Blowout and Kill module



# About Oliasoft

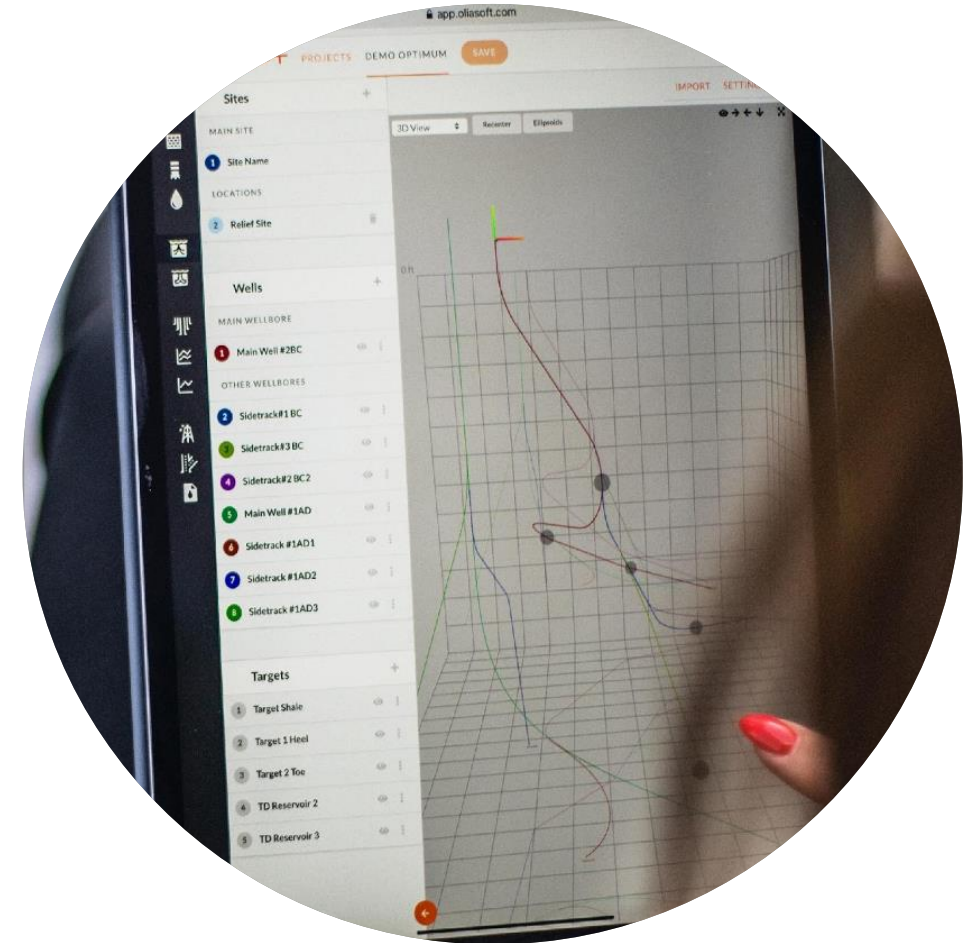
Oliasoft is a global Software-as-a-Service (SaaS) company enabling digitization and automation through sophisticated cloud engineering software. The current primary focus is well planning and design with the pioneering product, Oliasoft WellDesign®, which fully integrates well design processes resulting in optimal and safer well solutions for both the Energy and Carbon Capture, Utilization & Storage (CCUS) industries.

## Shaping the future of well planning

- by connecting every link in the calculation chain.

# Who are we?

- Oliasoft was established in 2015 to develop a complete and fully integrated drilling software based on the latest science and using modern software development principles
- We enable rapid digitalization of the well design processes and drilling operations that are hard to achieve with the competing offerings in the market
- Together with the development partners (such as IFE), Oliasoft represents the largest and most efficient supplier of drilling software in the Oil & Gas industry today

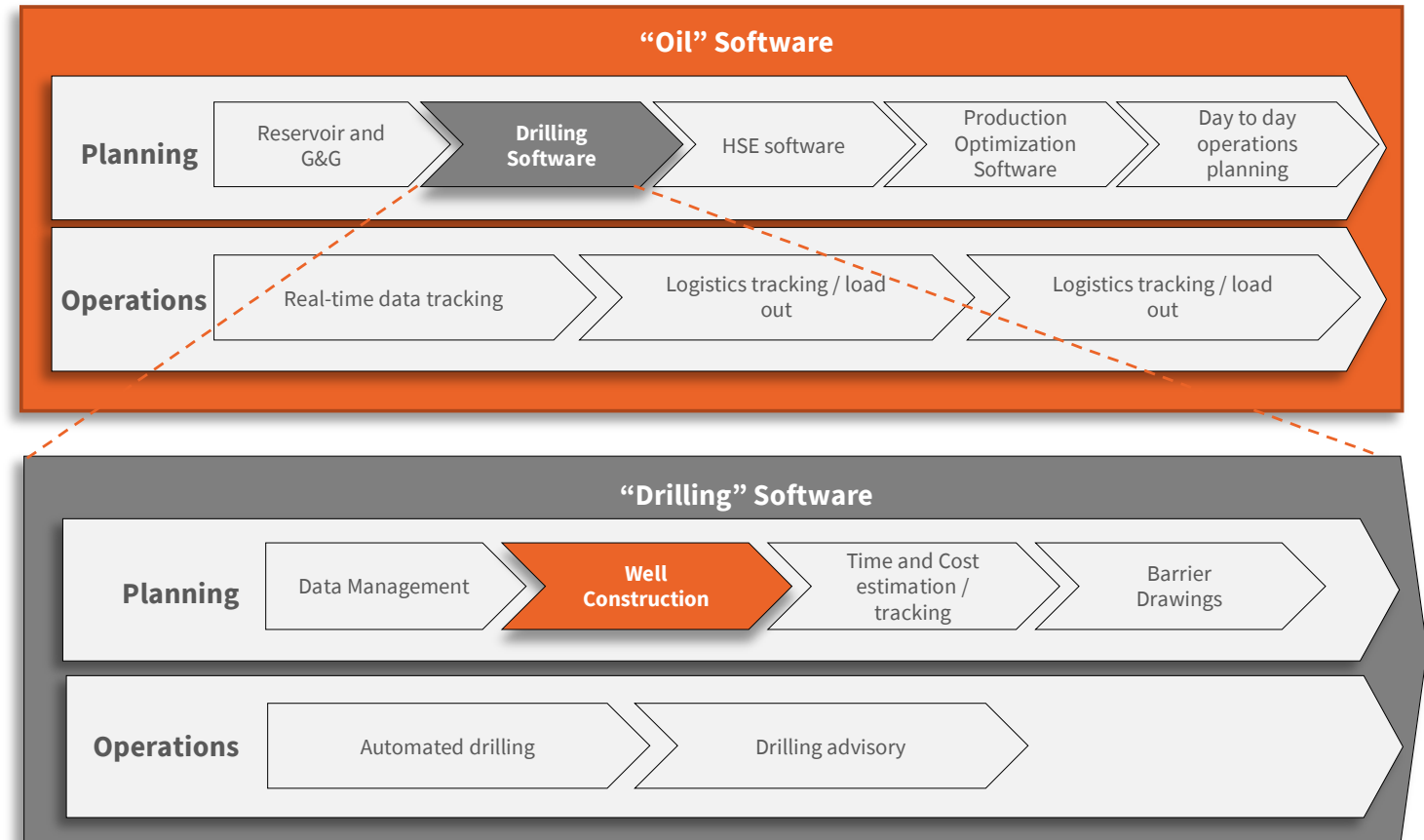


# Oliasoft solves a small, but mission critical, part of the industry

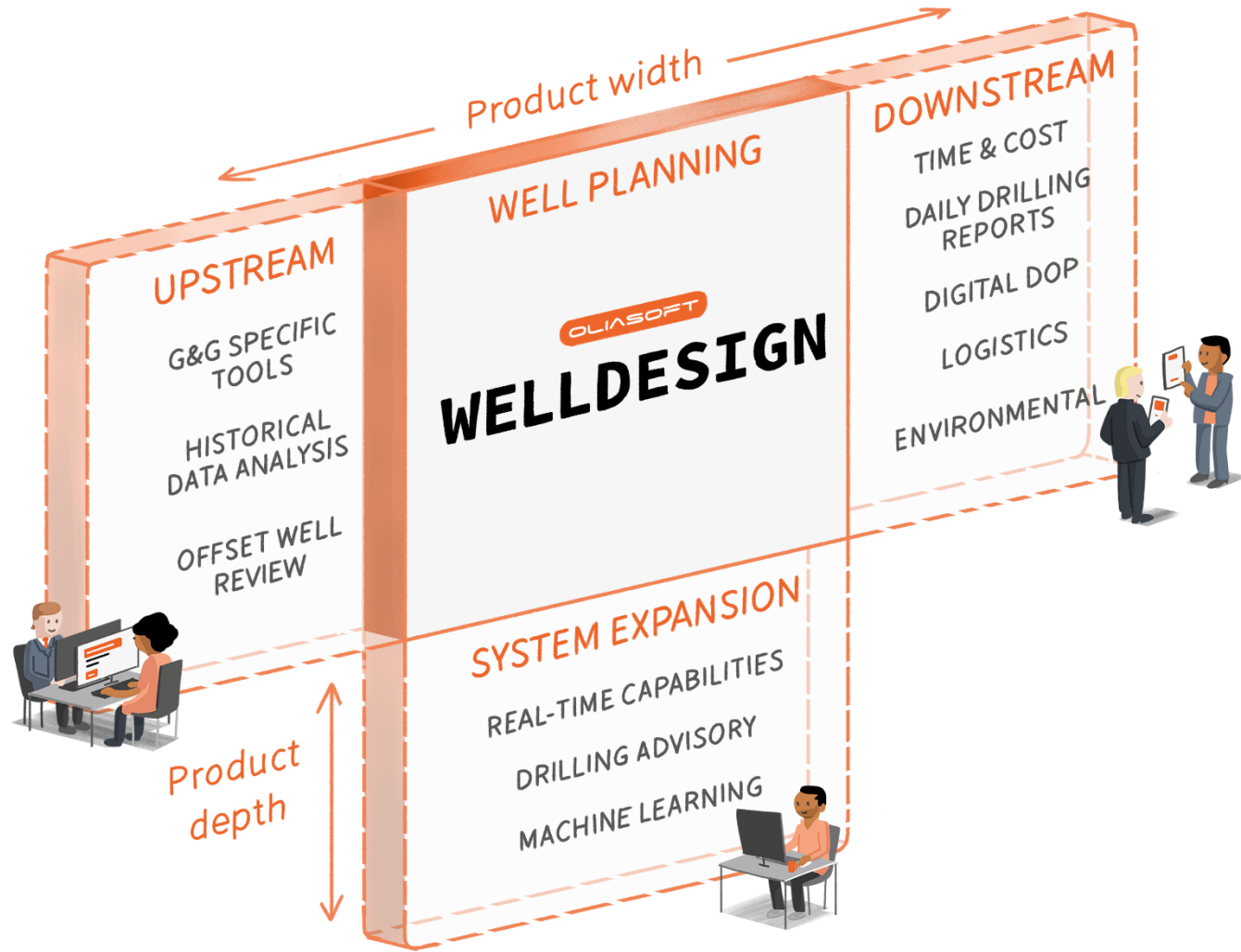
- In terms of modern technology and sustainable competitiveness for our customers

Oliasoft is rigged to solve a little piece of the industry by offering a modern, transparent and low barrier system to operators, capable of performing all authority and company specific well design calculations – ready for digitalization and automation.

For this, Oliasoft was in 2019 awarded the prize “Most Promising Startup” by Rice University, voted for by a panel of 140 investors and oil companies.



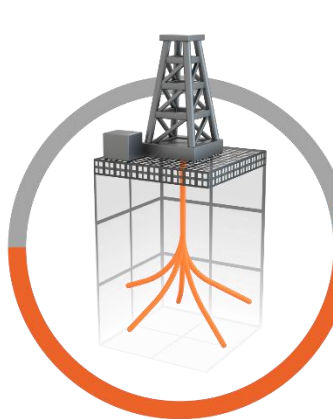
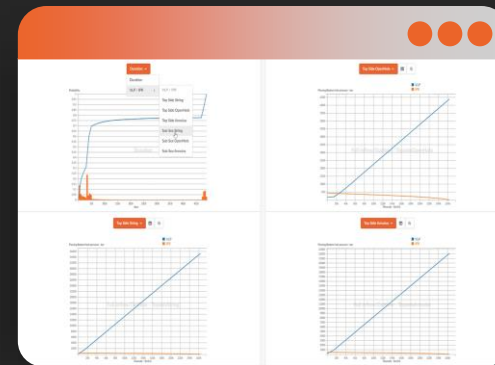
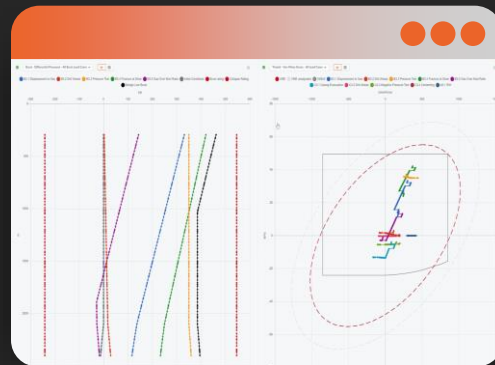
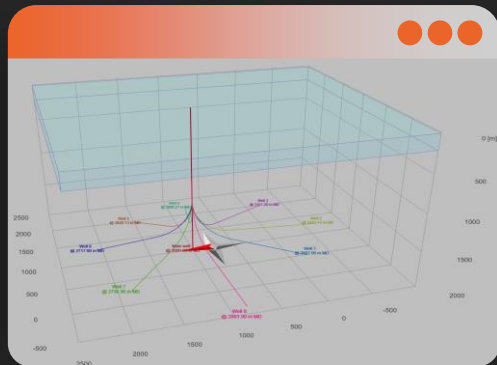
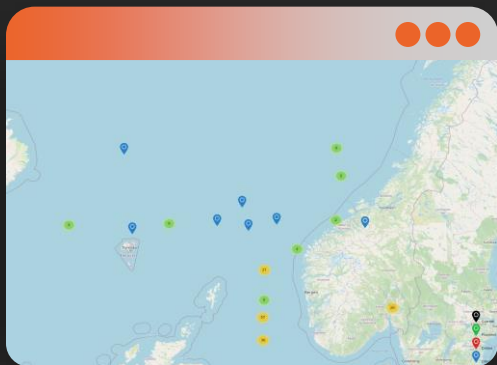
# Oliasoft product roadmap



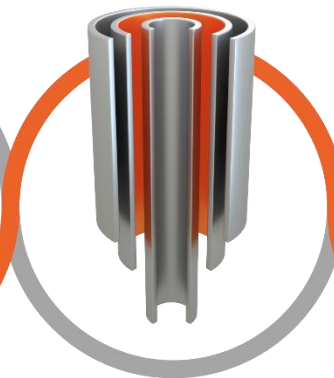
- Norway has a unique setup with world class research centers that helps is solve the physics
- Oliasoft ´s core competence is to productify complex simulators
- Oliasoft wants to grow into THE “digital oil service company” for the industry
- There will be extension of product portfolio and new modules in cooperation with customers, research centers and commercial partners
- We need customer engagement to properly prioritise the opportunities

# WELLD DESIGN

Seamlessly integrating well design using open and scalable technology



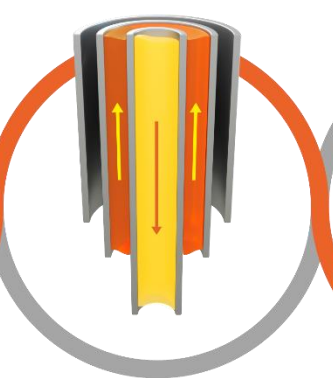
TRAJECTORY DESIGN



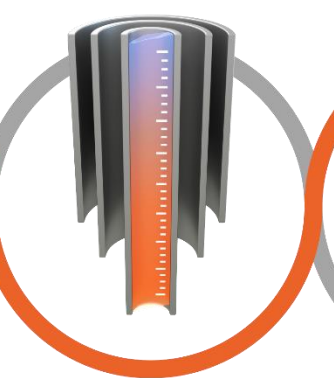
CASING DESIGN



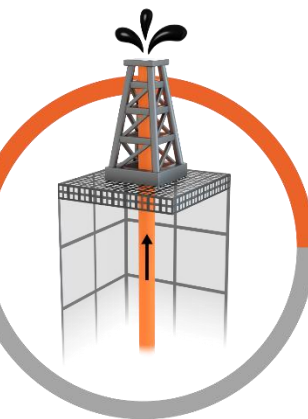
TORQUE & DRAG



HYDRAULICS



TUBING DESIGN

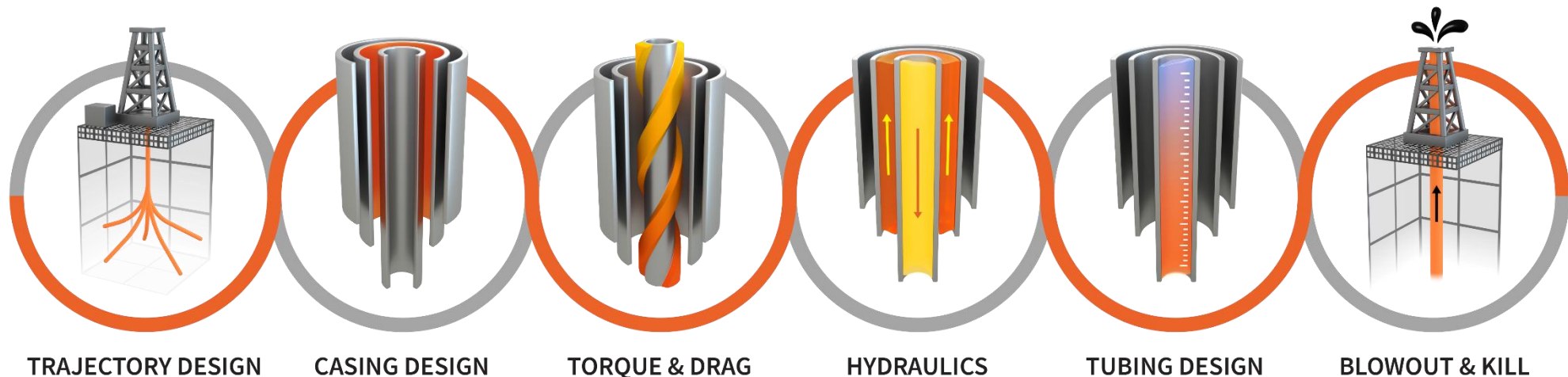


BLOWOUT & KILL

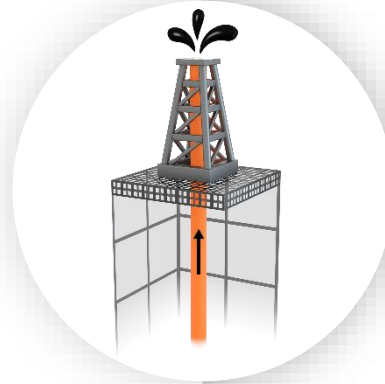
# Oliasoft WellDesign® (OWD®)



- Complete well engineering toolset replacing outdated technology
- Seamless integration with third party applications or computer systems
- Common data model, all stakeholders have access to the same updated dataset
- Entire application built for machine-to-machine communication through open API's
- Automated design features based on rule-based engineering
- Fully scalable to real-time data streams and digital twins



# Blowout & kill



Blowout scenarios for several reservoir zones, different fluids and flow paths. Customizable weighted rates for oil drift calculations.

Dynamic kill engine simulates a wide range of kill scenarios, including parallelization.

The integrated workflow automatically updates changes and results through the entire dataset and makes it easy to see how changes in the design affects blowout and kill results.

