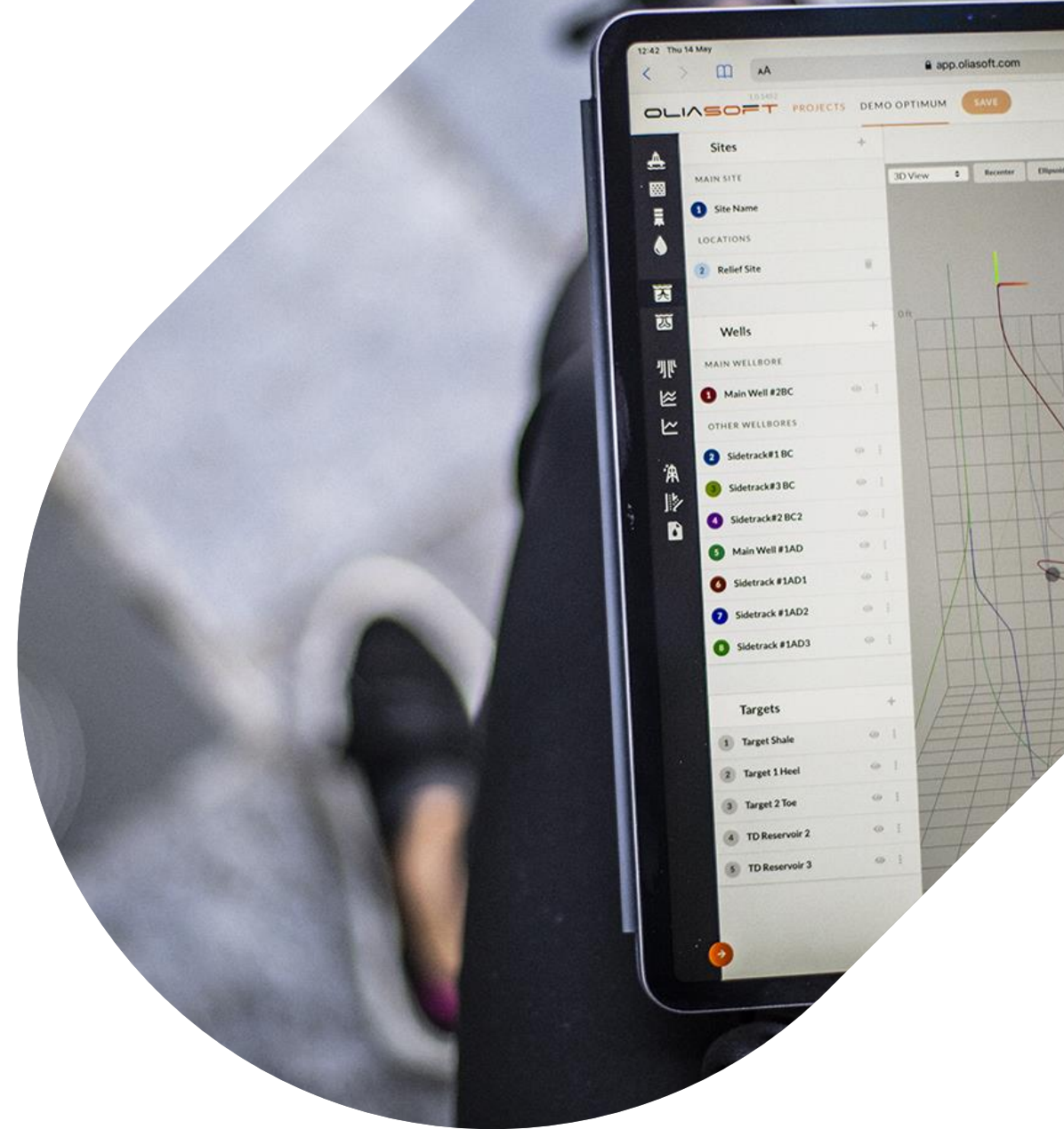OLIASOFT

# Increasing efficiency in well planning with Oliasoft WellDesign®

Julie B. Jacobsen, Head of Customer Success

## Oliasoft WellDesign® increases well planning efficiency by providing the following

**01** **Improved engineering toolkit**

**02** **Automation and optimised work processes**

**03** **Integrations with external systems**

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# About Oliasoft ®

Oliasoft® is a 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**
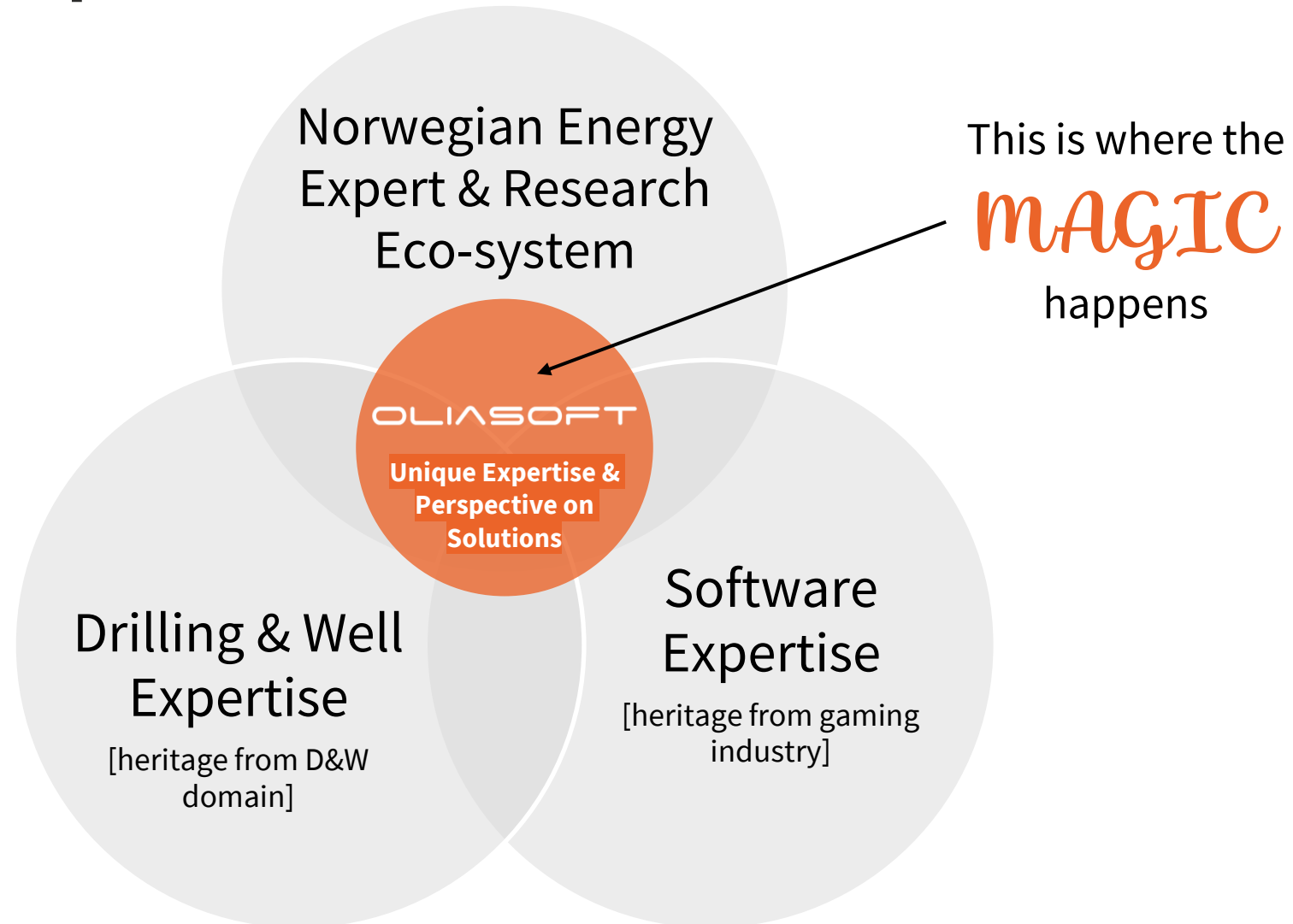- by connecting every link in the calculation chain.
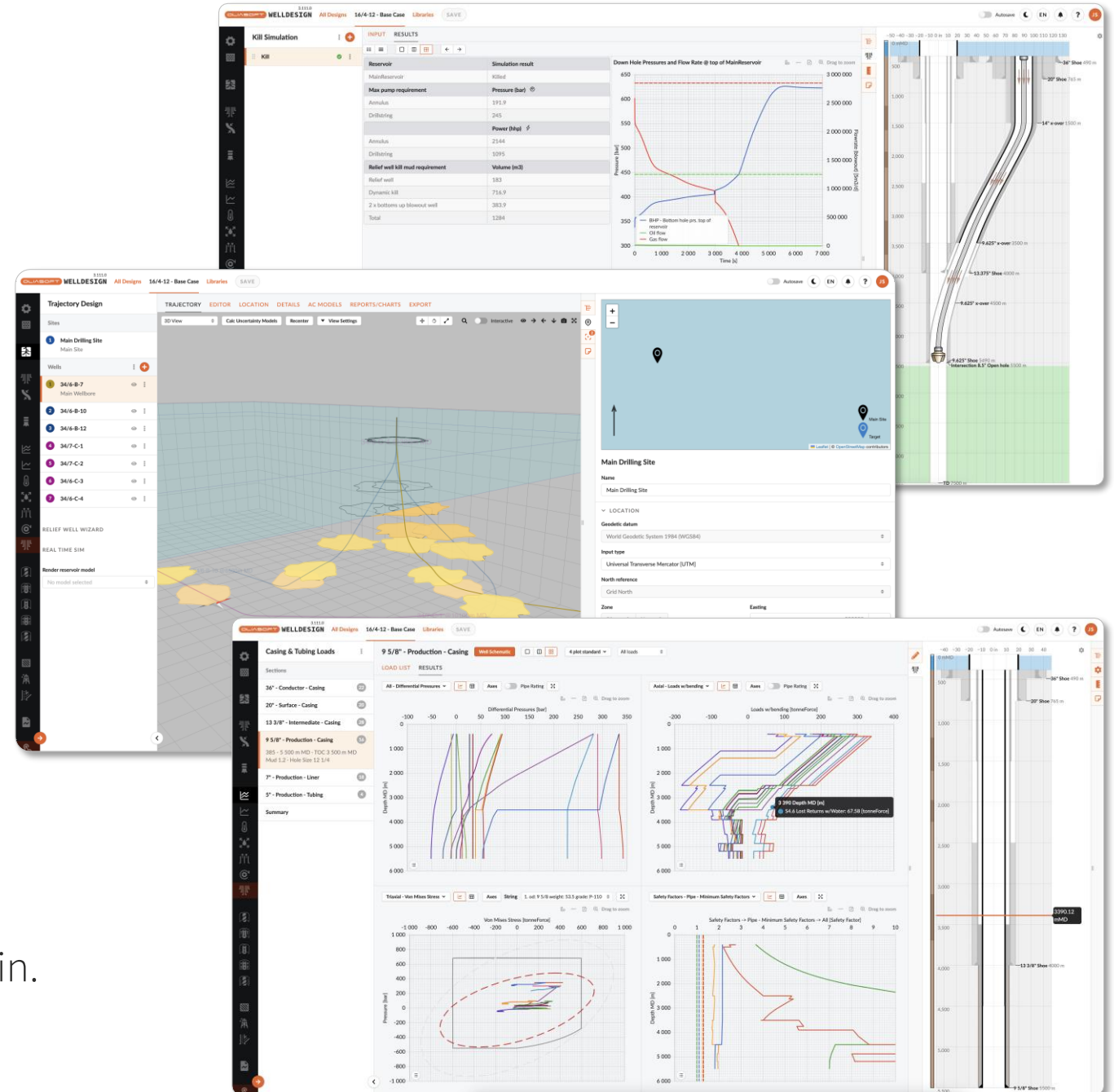
# " We will give engineers the tools they deserve!

*- Jim Strand, CPO in Oliasoft*

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# Oliasoft brings a unique perspective based on how the company and our products are built



Norwegian Energy Expert & Research Eco-system

This is where the
*MAGIC*
happens

OLIASOFT
Unique Expertise & Perspective on Solutions

Drilling & Well Expertise
[heritage from D&W domain]

Software Expertise
[heritage from gaming industry]

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# OLIASOFT

# WELLDESIGN

Seamlessly integrating well design using open and scalable technology.

**COMPLETE FUNCTIONALITY IN ONE**
All required well design calculations in one application based on the latest validated science.
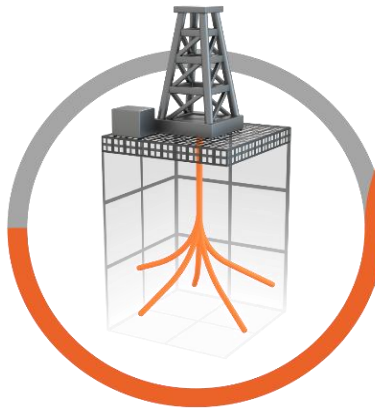
**INTEGRATED WORKFLOW**
Shared data model with no need for re-entry. All calculations updated with the latest data.
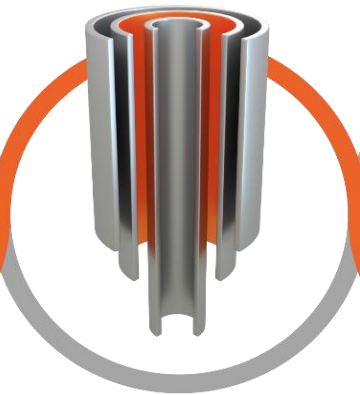
**EXTENSIBLE & SCALABLE**
Seamless integration with 3rd party applications, data sources and custom digital ecosystems.

**DIGITALIZATION READY**
Unleashing your potential by meeting your digitalization needs over time.



**TRAJECTORY DESIGN**  **CASING DESIGN**  **TORQUE & DRAG**  **HYDRAULICS**  **TUBING DESIGN**  **BLOWOUT & KILL**

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# The levels of accessing Oliasoft WellDesign®

**API ACCESS**

Automation – Planning or Real Time
No users directly involved

Workflow Engine
Users interact through application that runs OWD through API

**BROWSER ACCESS**
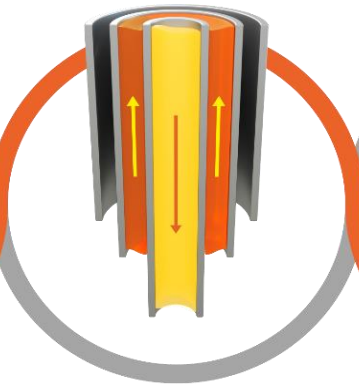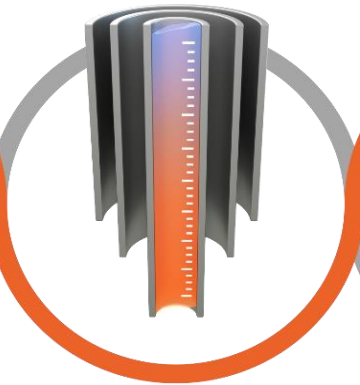
Users
Directly through the interface

TRAJECTORY DESIGN    CASING DESIGN    TORQUE & DRAG    HYDRAULICS    TUBING DESIGN    BLOWOUT & KILL
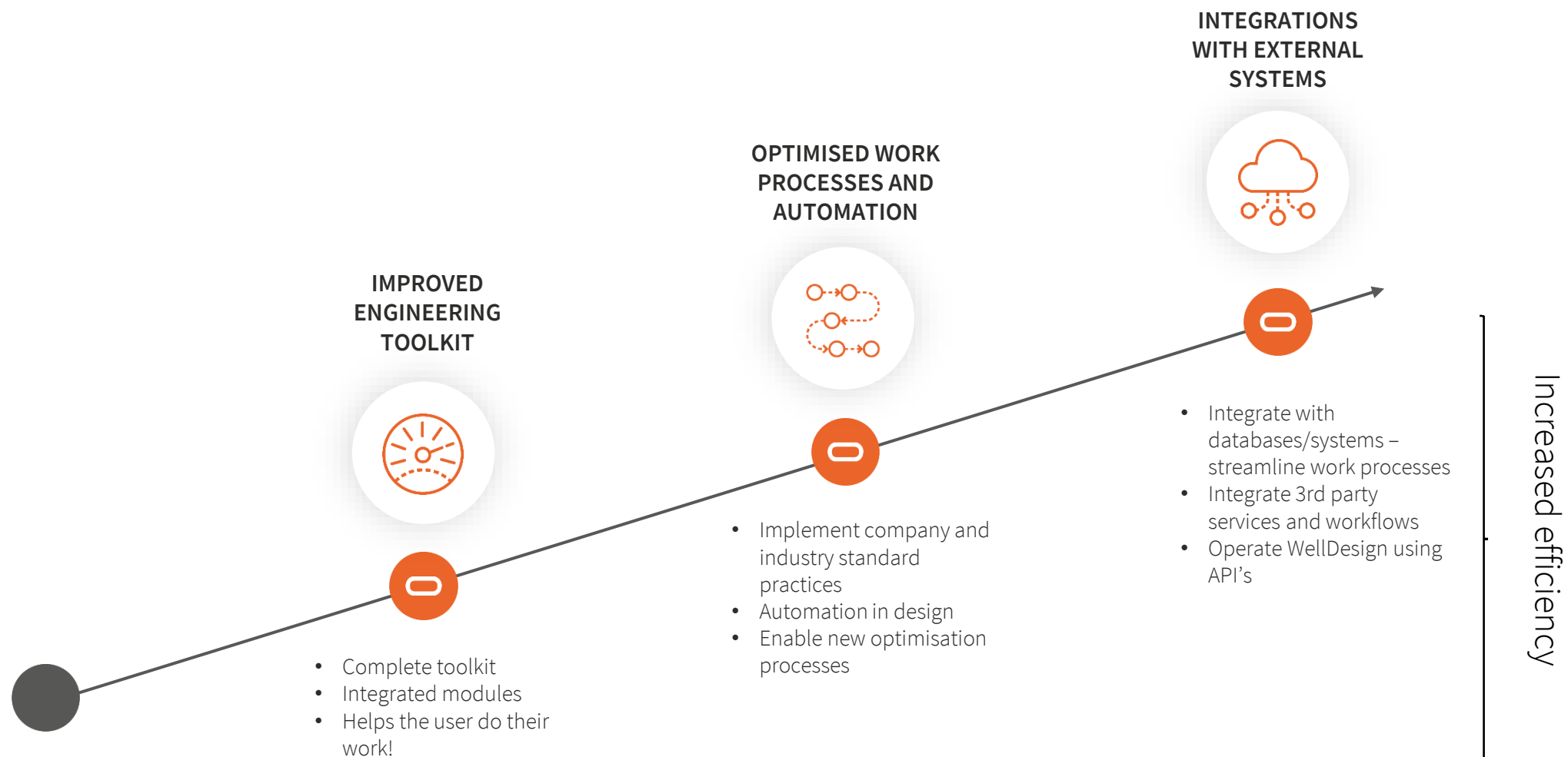
API

3rd Party Apps / Services

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# Increasing efficiency in well planning with **Oliasoft WellDesign®**



**INTEGRATIONS WITH EXTERNAL SYSTEMS**

**OPTIMISED WORK PROCESSES AND AUTOMATION**

**IMPROVED ENGINEERING TOOLKIT**

- Integrate with databases/systems – streamline work processes
- Integrate 3rd party services and workflows
- Operate WellDesign using API's

- Implement company and industry standard practices
- Automation in design
- Enable new optimisation processes

- Complete toolkit
- Integrated modules
- Helps the user do their work!

Increased efficiency

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# THANK YOU

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