FutureOn emerges from Xvision – a part of EXP group with more than 15 years being a state of the art provider of visual engineering for clients worldwide in the Oil and Gas subsea domain. By using leading-edge technology, FutureOn helps global energy companies increase efficiencies, reduce costs, lower emissions, mitigate risk, and increase uptime with a cloud-based platform mirroring their field operations in a secure, collaborative digital environment.

**Digitize**
Digitizing your data empowers engineers to make better decisions in real time.

**Visualize**
Improve efficiency and strengthen risk through visualizing your project components.

**Collaborate**
Collaboration between teams and subcontractors improves deliverables and lowers costs.

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FieldTwin is the next generation cloud-based platform enabling a digital twin of your entire subsea operation.

Encompassing a subsea project from first concept to first oil and beyond, FieldTwin combines field planning, marine operations, and early-stage engineering in a digital platform to enable your company to fully realize the potential of your subsea digital twin.

“FieldTwin provides the ability to visualize and collaborate while developing a Subsea Field Layout. McDermott has found it useful for enhancing our team’s collaboration and efficiencies.”

Harit A. Naik, Senior Manager, McDermott

**Digitize**
- See your data and assets in 2D/3D
- Connect siloed data into one shareable platform
- Streamline a subsea project’s workflow in a unified project view
- Access a data rich asset library

**Visualize**
- See more of your field assets
- Import bathymetry data right into your project
- Create visual marine and installation planning schedules
- Increased clarity on deadlines, achievements, and status gates

**Collaborate**
- Globally accessible to teams
- A shared project platform improves timely delivery
- Projects are completed in less time and under cost with greater cooperation

**Connect Anywhere in the World**
A rich visual and geospatially correct representation of the field for highly efficient discussions across teams, departments and disciplines
Changes instantly communicated across teams and departments in real-time
Work in a real coordinate system in a geospatially correct environment
Import existing infrastructure into plain sight for efficient modifications planning
Display measurement data in context
Plan pipeline routing
Subsurface and surface information displayed together

**Open Generic Data Platform**
REST (Representational State Transfer) API
Full programmatic control through the REST API for the entire stack for integration and communication purposes

**Assets & Metadata**
Update your private or generic asset library with costing data from your backend systems. Programmatic change asset locations using real world coordinates or update ship locations in near real time.

**Standards Support**
FieldTwin Metadata model is fully configurable and can support any standard
OSDU - FutureOn is a Silver member and targeting the OSDU R3 Release
Following JIP in Konkraft for updated and digitalized NORSOK requirements to Technical Information (Z-TI standards).
Following JIP33 Standards work in IOGP
Can utilize BECS support CCOM, DTDL
Integration with DNVGL Compliance tools
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