



FIELDBIT

SUPER TECHNICIANS

Using AR Technologies for Maintenance of Critical Equipment

*Digitalization and Automation in the Oil and Gas
Industry – Challenges and Opportunities*

June 18th 2018
Tel Aviv, Israel

FIELDBIT AT A GLANCE



Enterprise Wearable and
Immersive Technologies

The company provides an enterprise grade system which enables visual hands-free collaboration between field service personnel, experts, management and end-users by using augmented reality, real-time video, smart glasses and cloud computing

Opportunity:

Getting more from existing oil fields is the most profitable production available

How do you achieve that in a cost constrained environment?

“Often, the key is simply to make sure the fields pump every day of the year, reducing downtime”

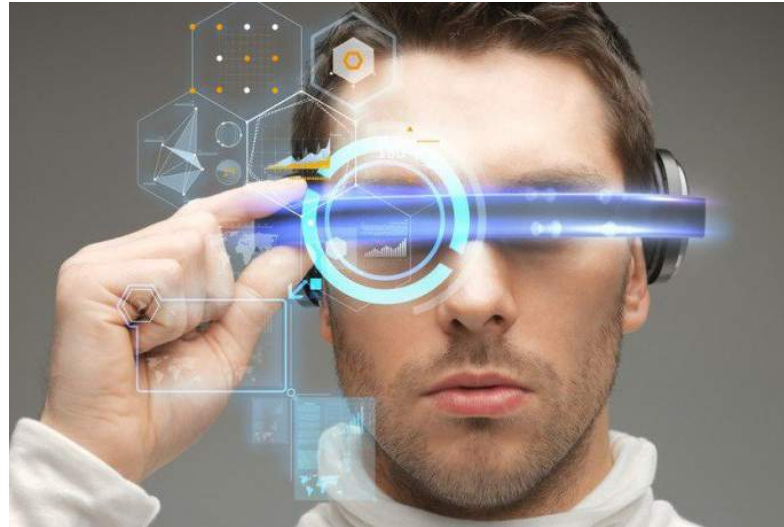
Aging Oil Fields Defy Gravity to Pump More Crude: Bloomberg March 9 2018

Fieldbit Core Expertise

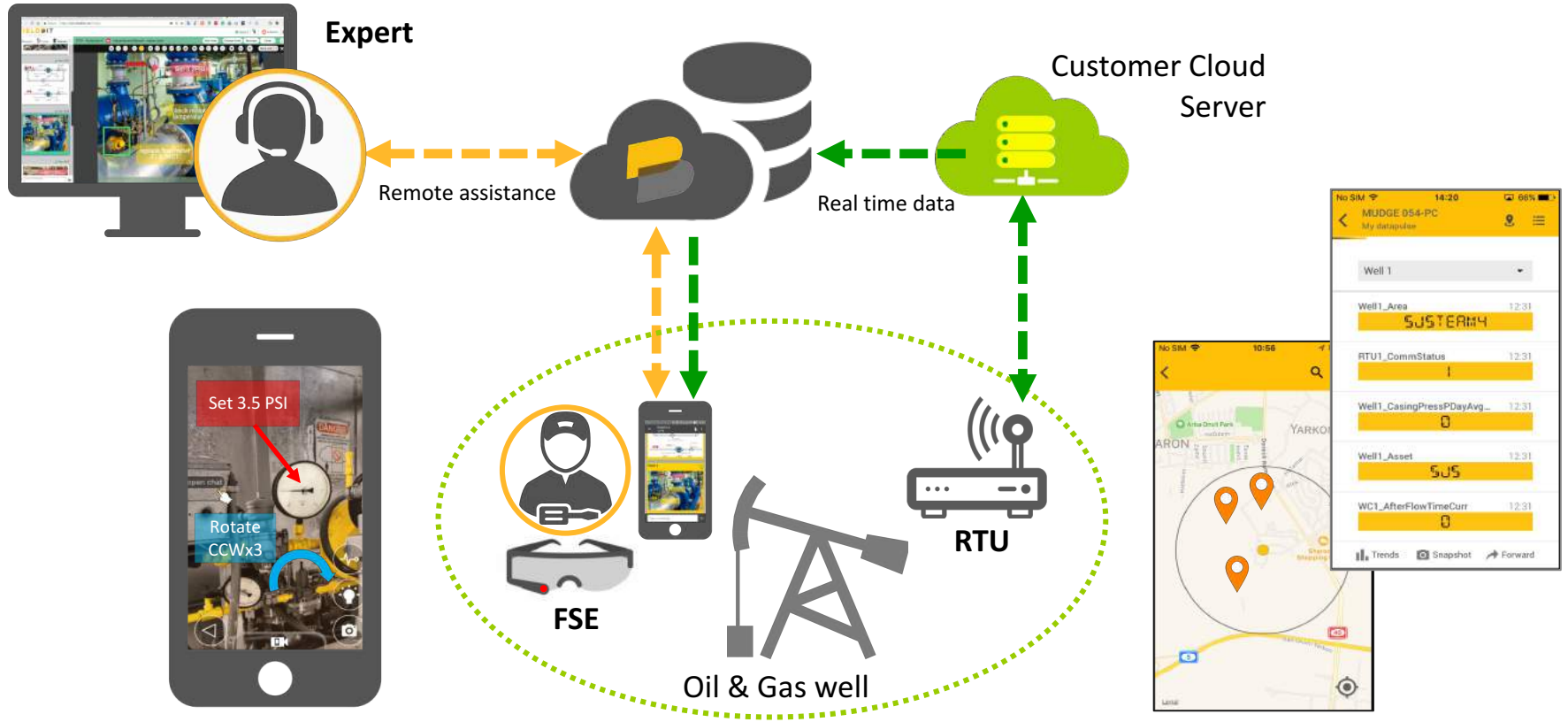


**Augmented Reality (AR)
Platform**

**Software for Smart glasses,
Smartphones & Tablets**



Oil & Gas - Solution Architecture



Project Results

- Significant reduction of experts' travels
- Decrease of production losses by 25%
- Change in service organization structure
- Access to real-time data by field personnel
- Hundreds of engineers equipped with the Fieldbit system





THANK YOU

