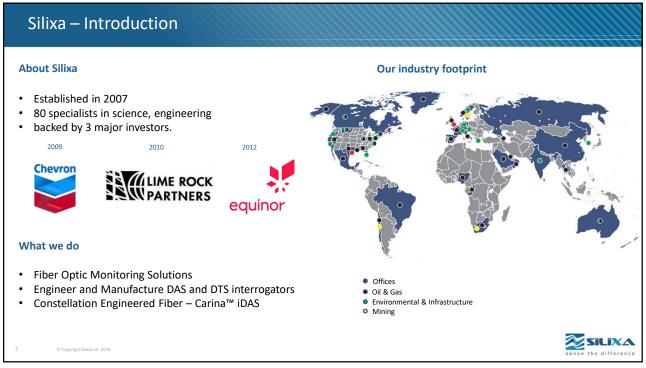
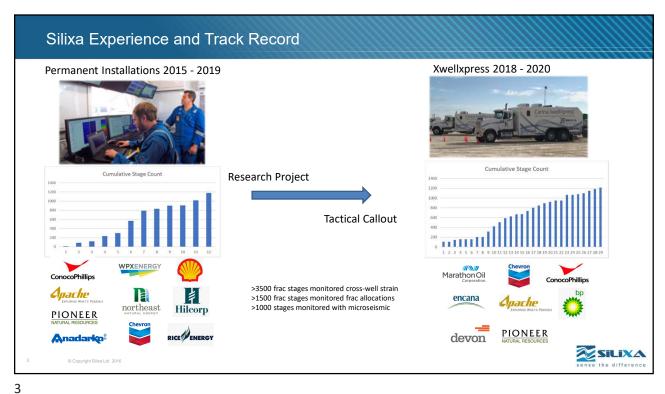
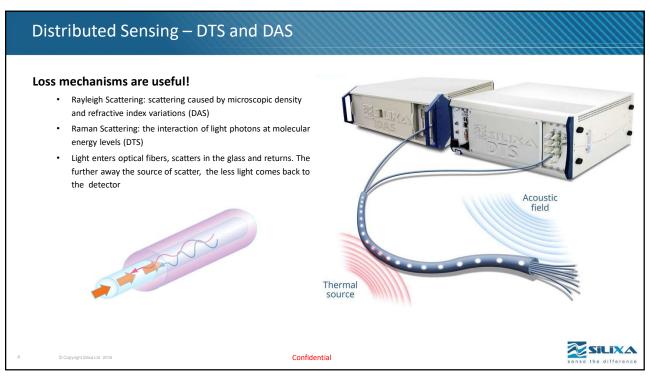
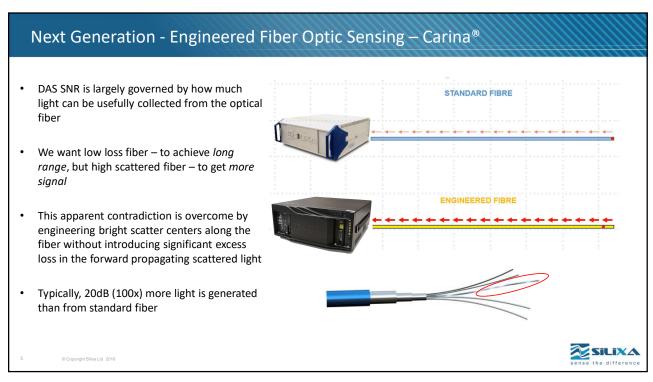


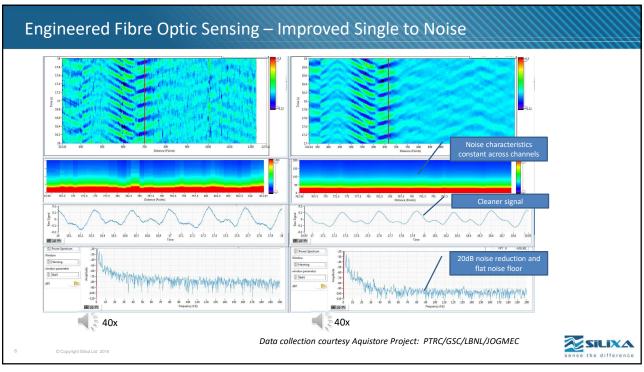
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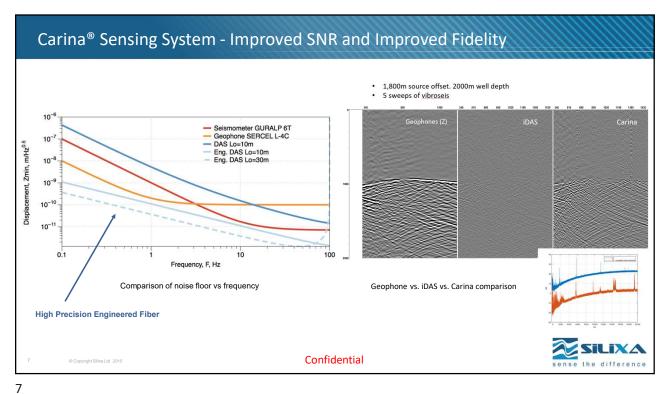


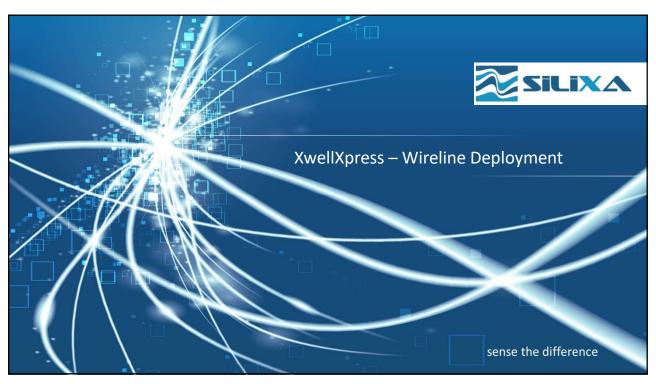












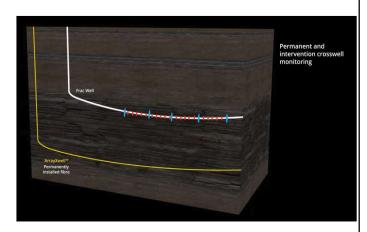
# Silixa Carina® XwellXpress™ – Realtime Solutions

#### **Historical Challenges with Permanent FO installations**

- Cost of deployment
- · Risk of deployment
- Planning cycle
- Time to receive answers

#### **XwellXpress – Wireline Solutions**

- Lower equipment and personnel requirements to monitor
- · Call-out service
- Cross-well to determine cross-well and reservoir interaction
- Real Time Answers -
  - Frac hits
    - Frac Azimuth
    - Frac Transit time
    - Strain Intensity
  - · Well spacing
  - Microseismic SRV





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## Carina® XwellXpress – Acquisition Equipment and wellsite setup

### Silixa Monitoring Cell

- Wellsite Acquisition Unit
- Wireline Deployment Unit
- Field Acquisition Personnel
- Real Time Processing and Answer Products



