



“Providing Solutions that cover every stage of the oil and gas life cycle”



SOFTWARE & SERVICE PARTNER

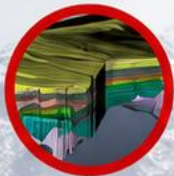


OUR SERVICES



We provide solutions that cover every stage of the oil and gas life cycle. From exploration to production, we are committed to help our clients with our expertise and state-of-the art technology.

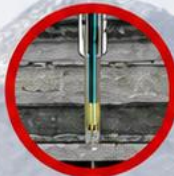
Exploration



- Basin Modeling Play Based
- Exploration Play Fairway Mapping
- Block Evaluation
- Structural Reconstruction



- Seismic Data Processing
- Prospect Identification & Maturation
- Geological Risk Analysis
- Volumetric Calculation

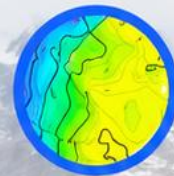


- Drilling Services Bit Design
- Well Planning
- Pore Pressure Prediction
- Relief Well Services
- Wellbore Positioning
- Survey Management

Development



- Reservoir Modelling & Simulation
- Seismic Reservoir Characterization
- Rock Physics
- Formation Evaluation



- Field Development Plan
- Surface Facilities Design
- Economic Evaluation



- Production Optimization
- Field-Level Solution
- Recording and Aggregation
- Planning Production Deferrals

Exploration

- Regional Reviews
- Basin Modeling and Play Definition
- Regional Pore Pressure
- Seismic Processing PSTM & PSDM
- Seismic Geology Interpretation
- Prospect Identification and Maturation
- Petroleum System Modeling
- Play Fairway Mapping
- Play Based Exploration
- Deepwater Prospect Evaluation
- Pre-Salt and Pre-Carbonate Analysis

Development

- Quick Well Correlation
- Create of 3D Maps, Including 3D Visualization
- Building Structural Surface & Maps of Geological Parameters
- Petrophysical Evaluation
- Static Reservoir Modeling
- Fault Seal Analysis
- Dynamic Reservoir Modeling
- Reservoir Simulation
- Quantitative Seismic Interpretation Well Design and Technology
- Risk Assessment and Petroleum Economics
- Geomechanics
- Production Network and Optimization
- Integrated Asset Modeling

Drilling

- 1D/2D/3D Geomechanics Simulations
- Petrophysics and Geology Data Real-Time
- Drilling Support & Optimization Real-Time
- Relief Well
- Blow Out Contingency Planning
- Wellbore Positioning Real Time
- Advanced Survey Management
- Passive Magnetic Ranging In-Field Referencing

Other Services

- **GIS Technologies**
Spatial Data Management, Geological & Environmental Risk Analysis, Asset Management & Maintenance, Analysis Geospatial Data, and Monitoring & Reporting
- **In-House Software Development**
RDA Teknologi Indonesia creates and develops its own software for production data management, daily drilling report, aerated hydraulic system analysis, trajectory design, casing design, and BHA design
- **Geoscience Support and Software Training**
RDA Teknologi Indonesia provides onsite support that needed by oil and gas company. Also, geoscience software's training from seismic to simulation disciplines.
- **Our Consultant**
RDA Teknologi Indonesia also provides server, workstation, storage & backup solutions to fulfill client's need

Contact us:

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