

Building Sustainable Digital Enterprises



About Us

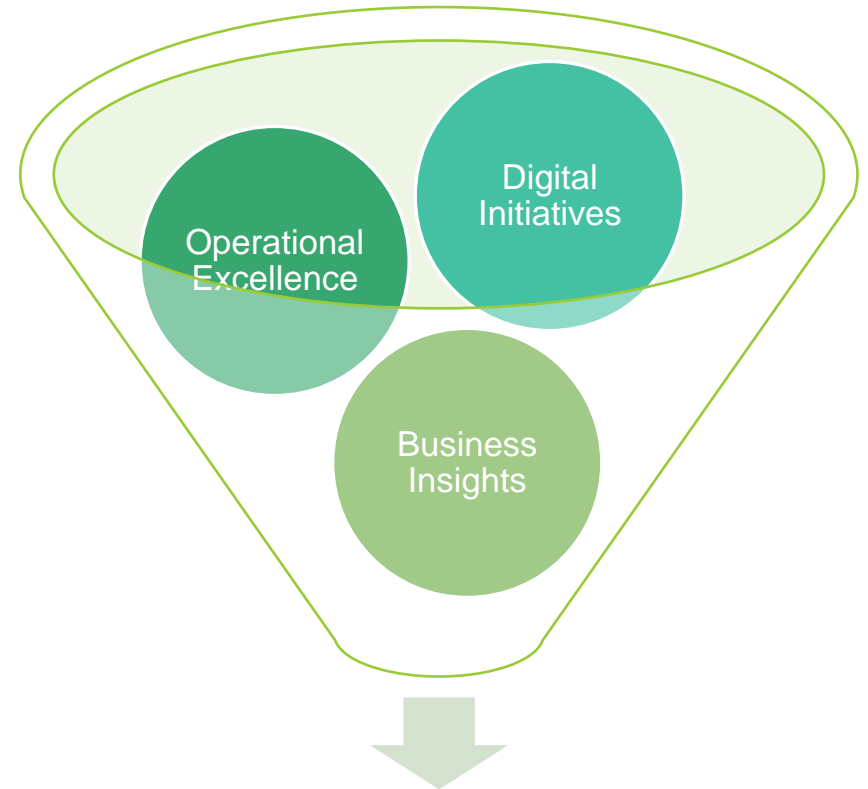
Greenojō is a technology consulting firm focused on building smart and sustainable solutions for industry 4.0+ in select industries leveraging emerging technologies such as Artificial Intelligence, Blockchain, Cybersecurity, Digital Twins and IoT/ IIOT/Edge

30+ Industry Solutions | 20+ Frameworks | 200+ Man Years of Leadership Experience

Our Startup Support Partners



Our Technology Partners



Accelerate Industry 4.0+ Solutions

Our Offerings

Consulting

Industry 4.0 Assessments

Design Thinking Workshops

Build Industry 4.0 POC/MVPs

Services

Design
DevOps/MLOps
Digital Programs

Cloud, Mobile & AI
First Business Apps
(No/ Low Code
Platforms)

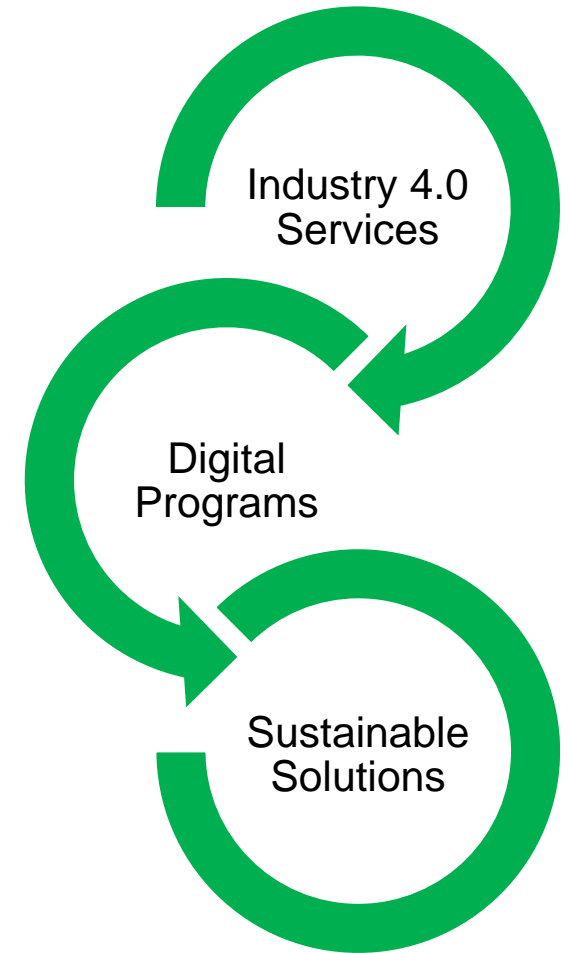
Optimize Enterprise
Operations – ERP,
CRM, Projects

Solutions

Analytics
(AI, ML, DL)

Automation
(RPA, BPM)

Augmentation
(AR, IoT & Digital
Twins)



Industry 4.0+ Technology Expertise

Analytics/AI

E&P Data Analytics

Production Analytics

Prediction of Pipeline Spills and Thefts

Fraud Detection on Health Insurance Claims

Gene Data Analytics & Risk Profiling

Predicting Adverse Events

Blockchain

Energy Trading using Blockchain

Gas Management for Pipeline Companies

LSTK/EPC Projects Management

Workflow based Drug Discovery Process

Blockchain Analytics

Cybersecurity

Predicting Cybersecurity Incidents

Identity and Access Management

EMR/EHR Security Management

AML (Anti Money Laundering)

Deep Learning

External and Internal Corrosion Analysis for Pipeline

Prediction from Seismic Sections Images

Medical Images Data Classification

Edge/IoT

Refinery Plant's Alerts & Events Forecasting

Process Historian Analytics

Embedding Predicted Models in the Digital X-Rays

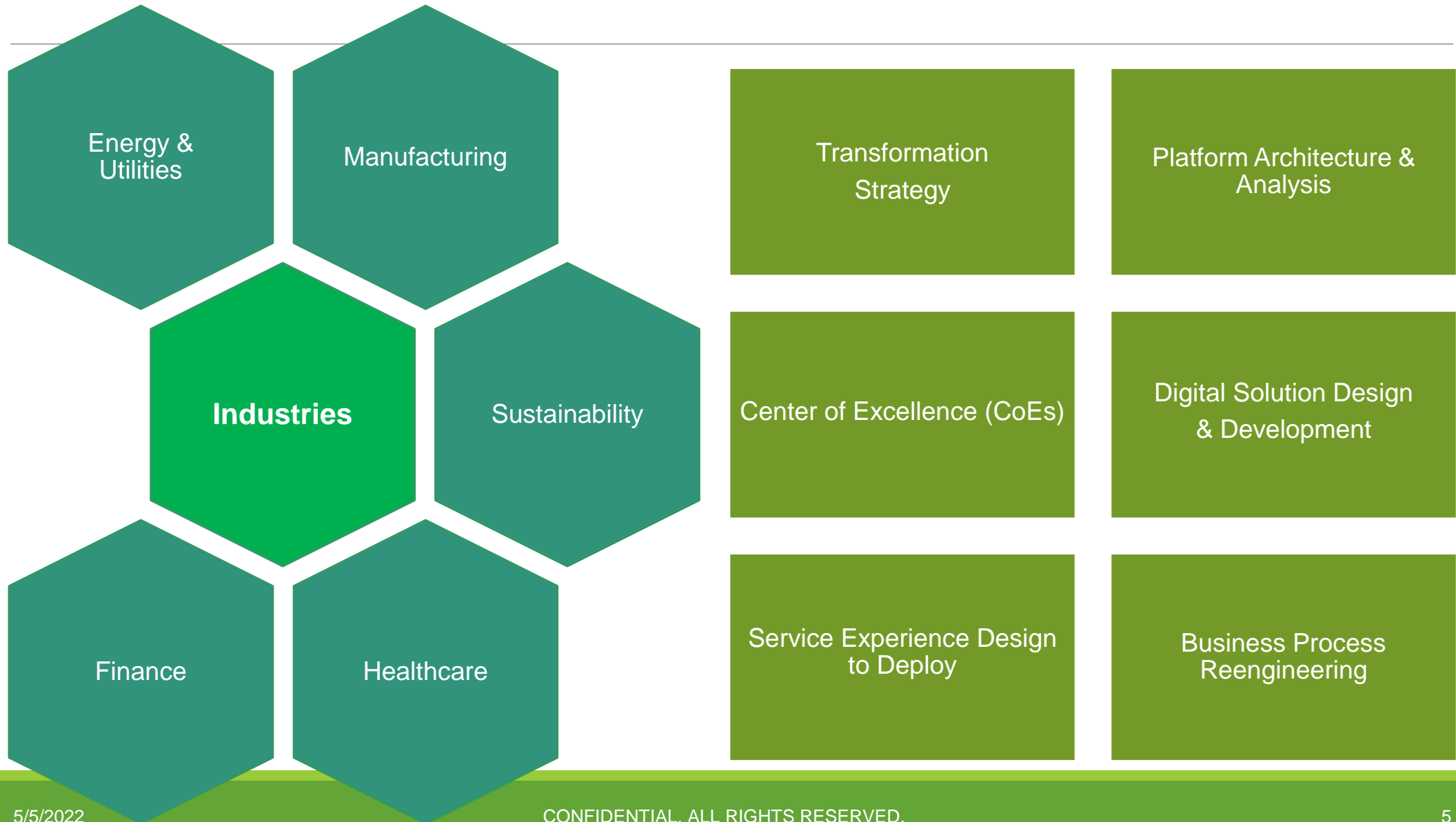
Failure Prediction

Component Failure Prediction

Detect defects during production using CNN models

Predict FDA Non-Compliance in Process Manufacturing

Industries We Serve



Leadership Expertise

Energy & Utilities



- Expertise in E&P data analytics, production analytics, hydrocarbon accounting, pipeline & refinery plants
- Involved in extended R&D works, application support & project management areas
- Handled technology areas in process automation, analytics & augmentation services

Manufacturing



- Expertise in the areas of operational excellence such as OEE, six sigma, lean, inventory & vendor management
- Involved in safety, reliability & performance analysis programs in production
- Handled technology areas in image analytics, process digitization and productivity programs

Sustainability



- Expertise in EV BMS performance analysis, charging stations, grid data management, battery storage & CO2 capture
- Managed projects in the areas of production forecasting, asset failure prediction & FMEA
- Handled technology areas in leak detection analytics, GHG emission tracking, ESG compliance & reporting

Healthcare



- Expertise in EMR analytics, operational dashboards, fraud analytics & genomics
- Managed Build, Operate & Transfer (BOT) models for healthcare analytics programs
- Handled technology areas in deep learning on medical images, clinical trails AI, & fraud detection in insurance claims

Finance



- Expertise in financial risks, smart contracts, supply chain insights, reference data models, contracts analytics & financial forecasting
- Setup COEs for managing shared services processes in F&A
- Handled technology areas in robo-advisory services, blockchain & risk management services

Industry Solutions Expertise

Energy & Utilities

Upstream Data Analytics

Monitoring Well Integrity

Incidents Analyzer

Grid Analytics

MDM Analytics

Sustainability

EV BMS Performance Analytics

Charging Stations Portal

GHG template for Oil & Gas

Renewable Production Forecasting

Manufacturing

OEE Analytics

Process Monitoring

Asset Health Prediction

Remote Inspections Management

Healthcare

Fraud Detection on Health Insurance Claims

Gene Data Analytics & Risk Profiling

Predicting Adverse Events from Clinical Trials

Drug Discovery Process on Blockchain

Medical Images Classification & Prediction

Finance

Financial Stress Analytics

Non-Performing Loans (NPL)

Financial Statements Analyzer (FSA)

Smart Contracts for LSTK Contracts

Projects Experience

AI/ML

12 Projects in Energy,
Sustainability, Healthcare and
Finance

Blockchain

5 Projects in Energy, Sustainability
and Healthcare

Cybersecurity

4 Projects in Healthcare and
Finance

Digital Twin

3 Projects in Energy,
Manufacturing and Sustainability

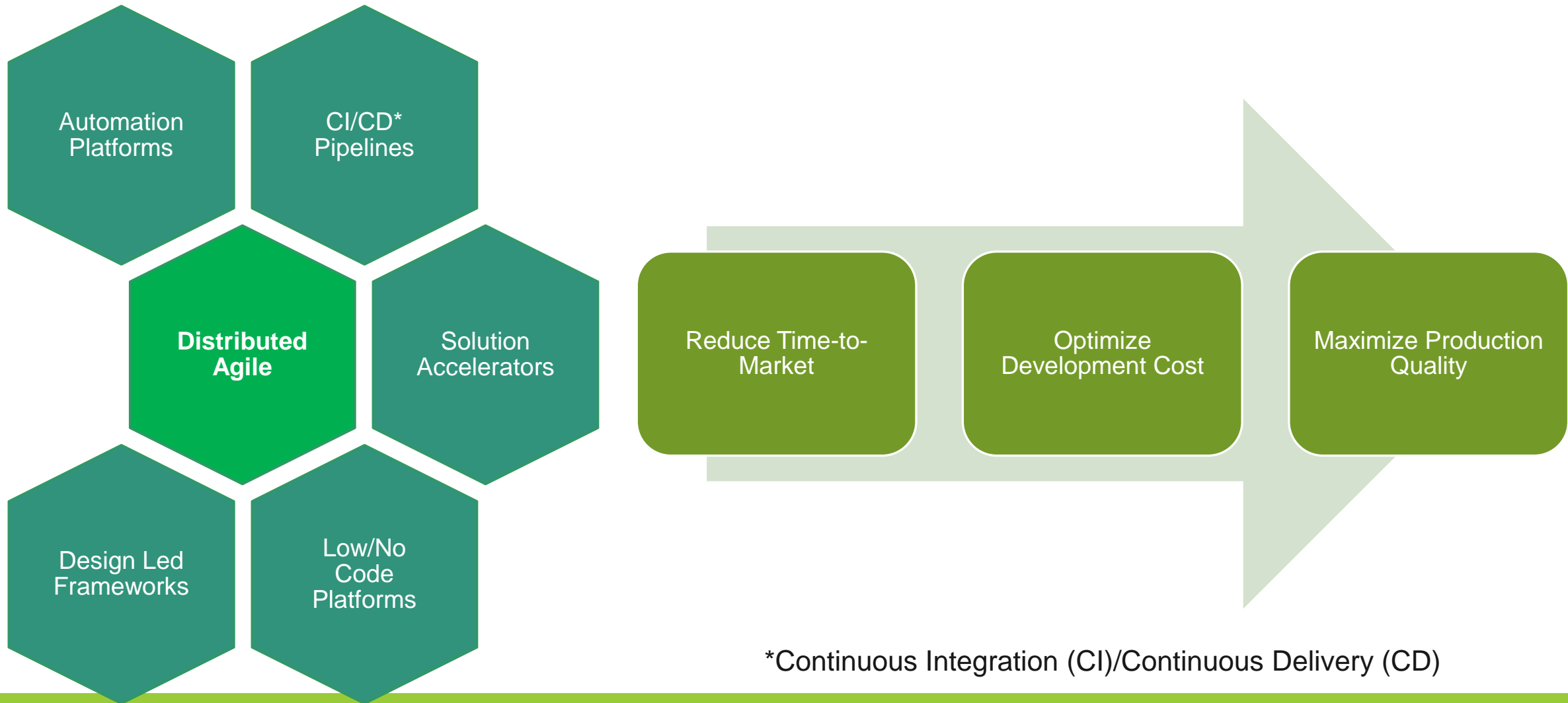
IoT/Edge

4 Projects in Energy,
Manufacturing and Sustainability

Predictive Maintenance

3 Projects in Energy,
Manufacturing and Sustainability

Delivery Approach



*Continuous Integration (CI)/Continuous Delivery (CD)

Seismic Data Management



Applying Cloud, Automation, AI/ML and Deep Learning on Seismic Data

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Automation in E&P Data Management



E&P Use Cases on Automation, Analytics, AI and RPA

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Digital Transformations for LNG Customers



Applying Digital Technologies for LNG Industry

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O&G NDR Works



NDR (National Data Repository) Use Cases on UX and Analytics Stack

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Real Time Analytics (RTA)



RTA Operations Monitoring and Analytics for Offshore Oil Fields

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O&G Subsurface Solutions



Oil & Gas Subsurface Solutions using AI and ML

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Industry Resources

- ✓ Energy & Utilities
- ✓ Sustainability
- ✓ Manufacturing
- ✓ Healthcare
- ✓ Finance

<https://greenojo.com/resources>

Engagement Model

- On demand services partner
- Platform approach with "Cloud-Mobile-AI" as design strategy

Business Alignment

- Solutions based on futuristic innovation and demands of business environment
- Lower TCO by adopting Cloud, Hybrid stack using Open Source and prototyping using SCRUM

Commercial Flexibility

- Outcomes based contracts
- Business SLAs instead of operational SLAs

Solutions Design

- Rapid development on MLOps/DevOps Platform (Azure/GCP/AWS)
- Platform scale approach with open API design

Risk Management

- OPEX model of technology transformation
- Partnered with leading technology cloud vendors

Engagement Strategy

Flexible & Responsive

Applied Analytics for Digital Enterprises

Thank You



<https://greenojo.com/>

Sales Offices - Global

- US/Canada - Houston, TX, USA | Burlington, ON, Canada
- EMEA - Bucharest, Romania | Dubai, UAE | Lagos, Nigeria

Delivery Offices - India

- India - Bhubaneswar | Bangalore | Hyderabad | Trivandrum