

Building Sustainable Digital Enterprises



About Us

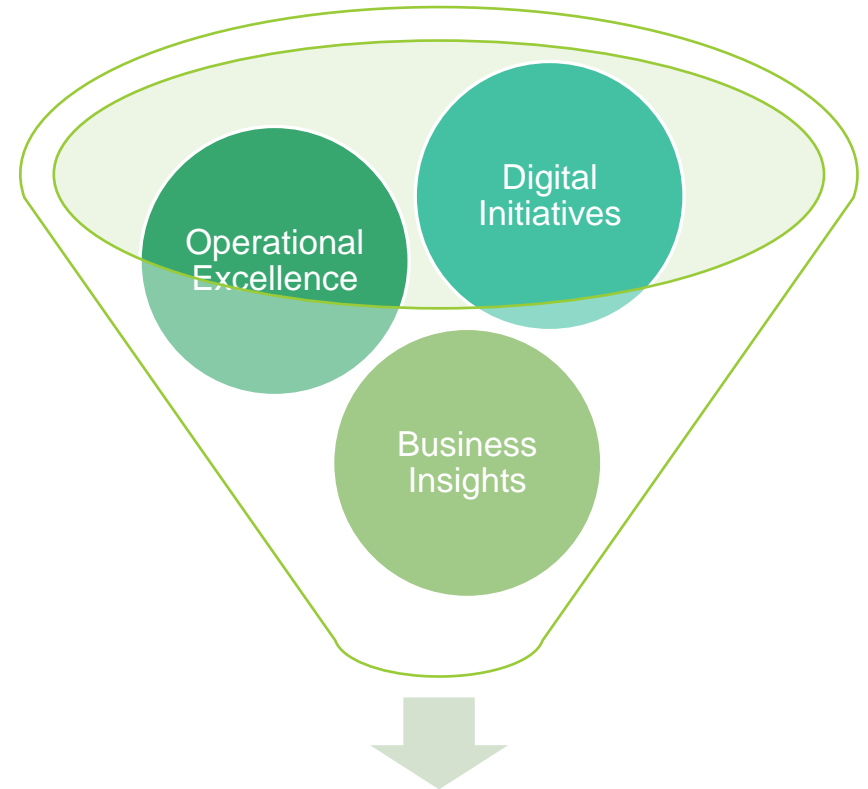
Greenojo is a technology consulting firm focused on building smart and sustainable solutions for industry 4.0+ in select industries leveraging emerging technologies such as Artificial Intelligence, Blockchain, Cybersecurity, Digital Twins and IoT/ IIOT/Edge

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)

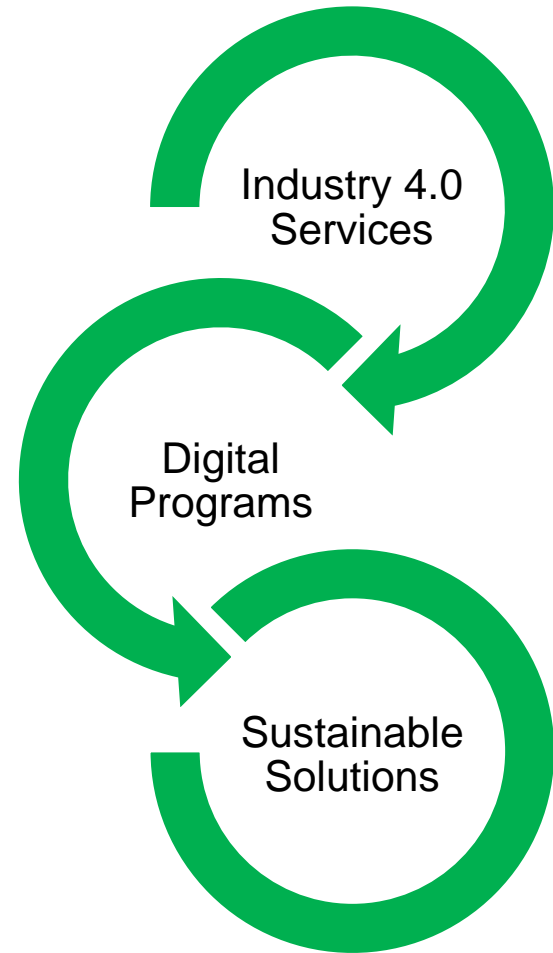
Optimize Enterprise
Operations – ERP,
CRM, Projects

Solutions

Real-Time Operations
(IOT/IIOT)

Asset Performance
Insights (AI/ML)

Predictive Models
(Digital Twins)



Solution Areas

IIOT/IOT

- **Consulting** - Innovation Workshops, Readiness Assessment, Use Case Designs, IoT Security and Device Management
- **Technology Advisory** - IoT Platform Assessment, Solution Roadmap, OT Integration (MES, BMS), Enterprise Integration (ERP, CRM, SCM), Technology Migration
- **Application Development**
 - IoT Platform Deployment, Managed IoT Services, IoT Application Predictive Models & Dashboards

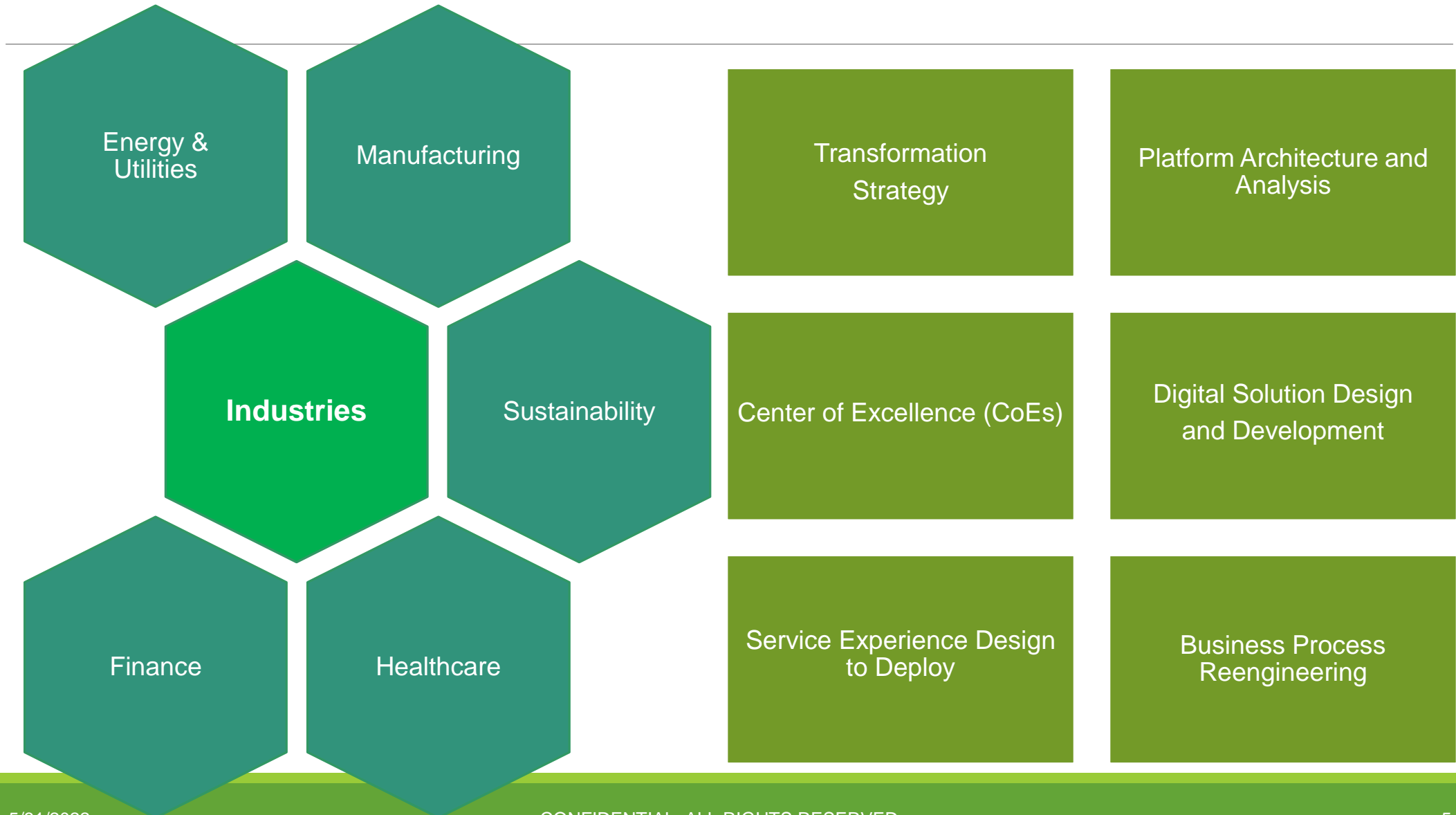
AI/ML Models

- **Consulting** - Innovation Workshops, Assessment using Design Thinking, Use Case Designs, AI strategy roadmap
- **Technology Advisory** - MLOPs Platform Assessment, Solution Roadmap, Design scalable AI infrastructure, Ethical AI design
- **Application Development**
 - AI services Deployment, Data Warehousing, Deep Learning applications, Predictive Modelling, AI workbench development

Digital Twins

- **Consulting** - Innovation Workshops, Assessment using Design Thinking, Use Case Designs, Cybersecurity
- **Technology Advisory** - DT Platform Assessment, Solution Roadmap, OT Integration (Historian), Enterprise Integration (ERP), Engineering Integration (Design)
- **Application Development**
 - DT Platform Deployment, Managed DT Services, What-If Models, Performance Forecasting

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

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

Connected Factory KPIs

OEE with MTConnect

Supply Chain Forecasting

Remote Inspections Management (RIM)

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

Technology 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

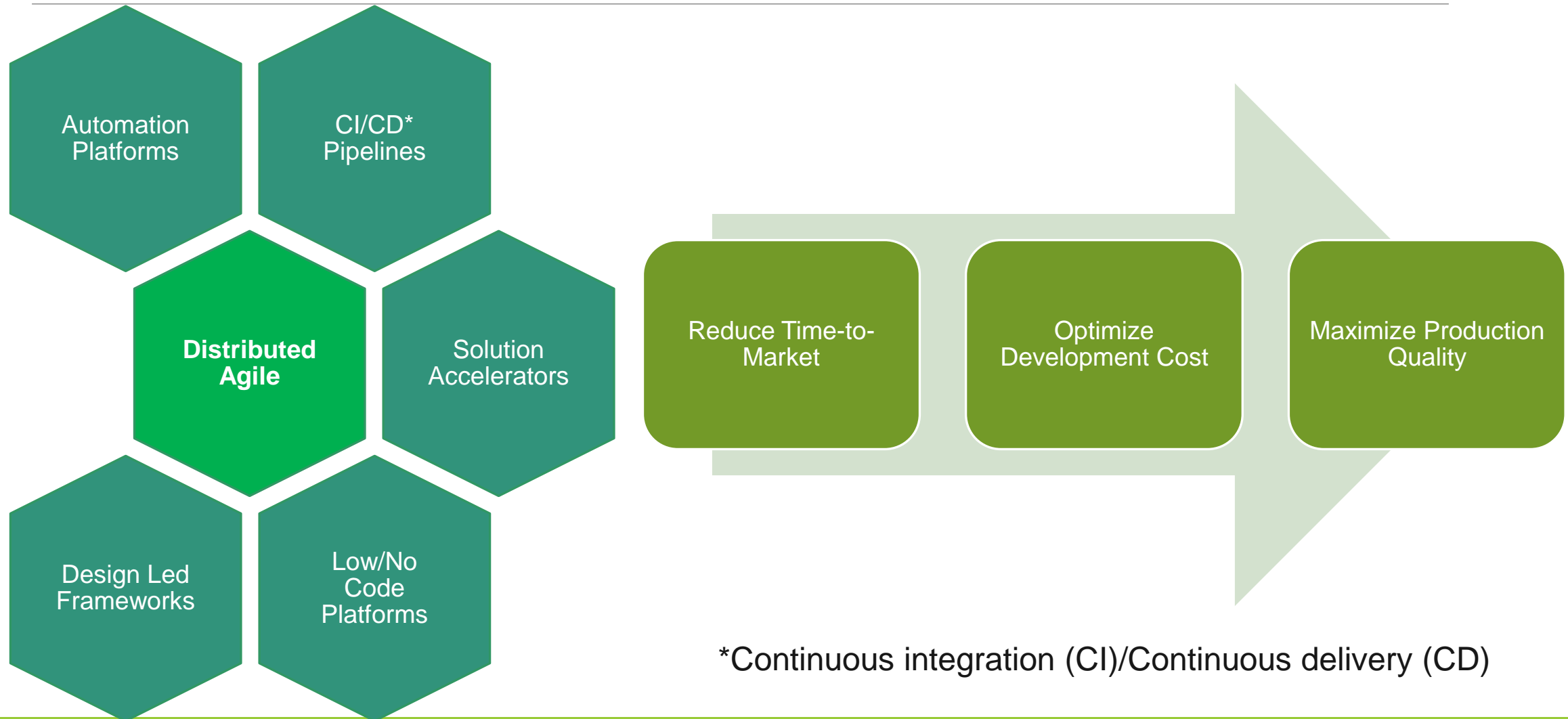
IoT/Edge

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

O&G NDR Works



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

Automation in E&P Data Management



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

Real Time Analytics (RTA)



RTA Operations Monitoring and Analytics for Offshore Oil Fields

Digital Transformations for LNG Customers



Applying Digital Technologies for LNG Industry

Presentation on O&G Subsurface Solutions



Oil & Gas Subsurface Solutions using AI and ML

Industry Resources

- ✓ Energy
- ✓ 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

- 30-60-90 days of 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

Thank You

Applied Analytics for Digital Enterprises



<https://greenojo.com/>

Sales Offices - Global

- US/Canada - Houston | Wilmington | Toronto
- EMEA - Bucharest | Dubai | Lagos

Delivery Offices - India

- India - Bhubaneswar | Bengaluru | Coimbatore