# Building Sustainable Digital Enterprises



Greenojo is committed to shaping a smarter & sustainable future through advanced technology, innovative solutions, and expertise.

#### About Us



Greenojo stands at the cutting edge of technology, specializing in smart & sustainable Industry 4.0+ solutions.

We harness the power of emerging technologies - Artificial Intelligence, Blockchain, Cybersecurity, Digital Twins, & IoT/IIoT/Edge - to drive innovation and efficiency.

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

Our Technology Partners

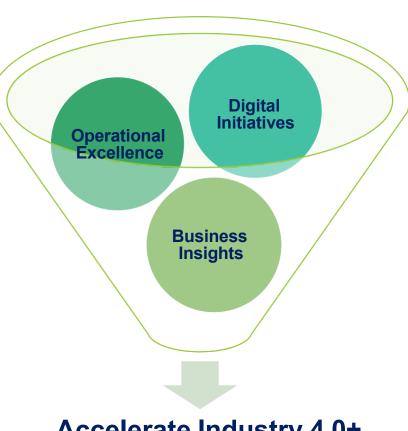












**Accelerate Industry 4.0+** 

### Vision, Mission & Values



#### Vision

 Al drives sustainable digital enterprises, transforming industries to foster a greener, more efficient planet.

#### Mission

 Al enhances business operations and sustainability.
 We aim to deliver solutions across various industries to achieve their sustainability goals & thrive in the digital age.

#### Values

- Innovation: We are committed to pushing the boundaries of AI technology, continuously exploring new ways to enhance sustainability & digital transformation.
  - Sustainability: Our focus is on developing solutions that promote environmental responsibility & long-term ecological balance, ensuring a better future for generations to come.

# Our Offerings



#### Consulting

Industry 4.0 Assessments

Design Thinking Workshops

Build Industry 4.0 POC/MVPs

#### Services

Design
DevOps/MLOps
Digital Programs

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

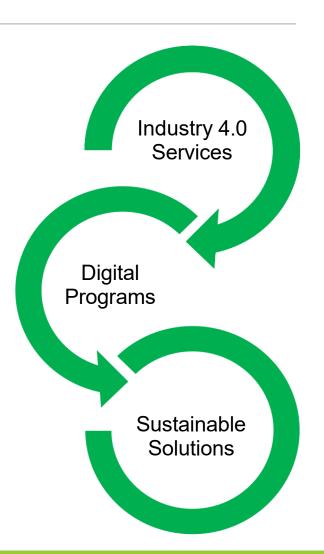
Optimize Enterprise Operations – ERP, CRM, Projects

#### 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

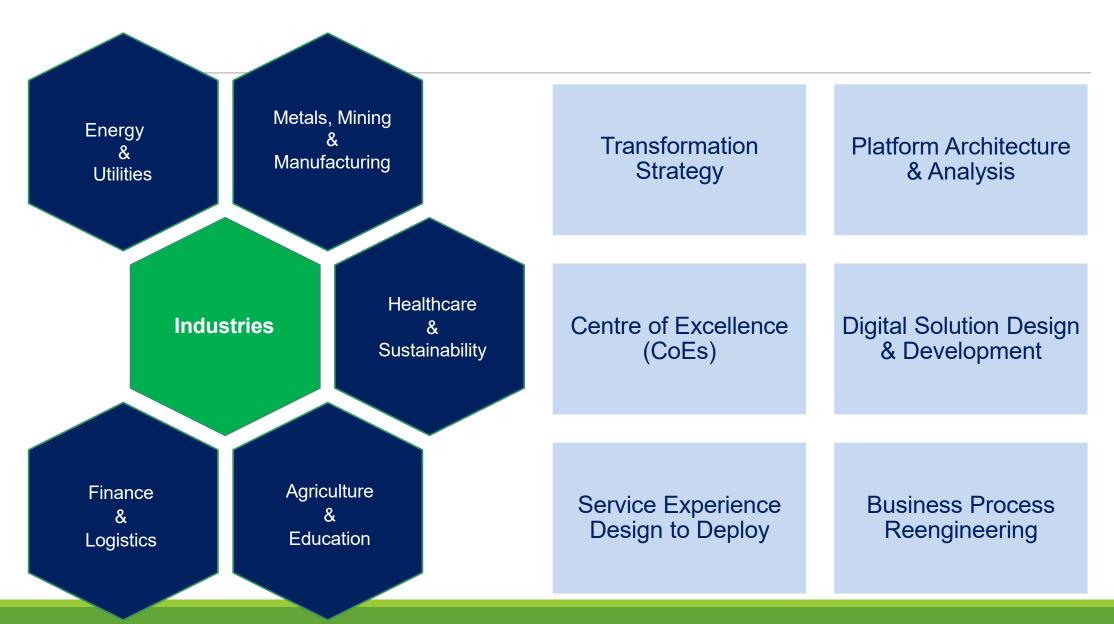
- Consulting Innovation
   Workshops, Assessment using
   Design Thinking, Use Case
   Designs, AI strategy roadmap
- Technology Advisory MLOPs Platform Assessment,
   Solution Roadmap, Design scalable
   Al infrastructure, Ethical Al design
- Application Development
  - Al services Deployment, Data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



- 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

## Projects Delivered



#### 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

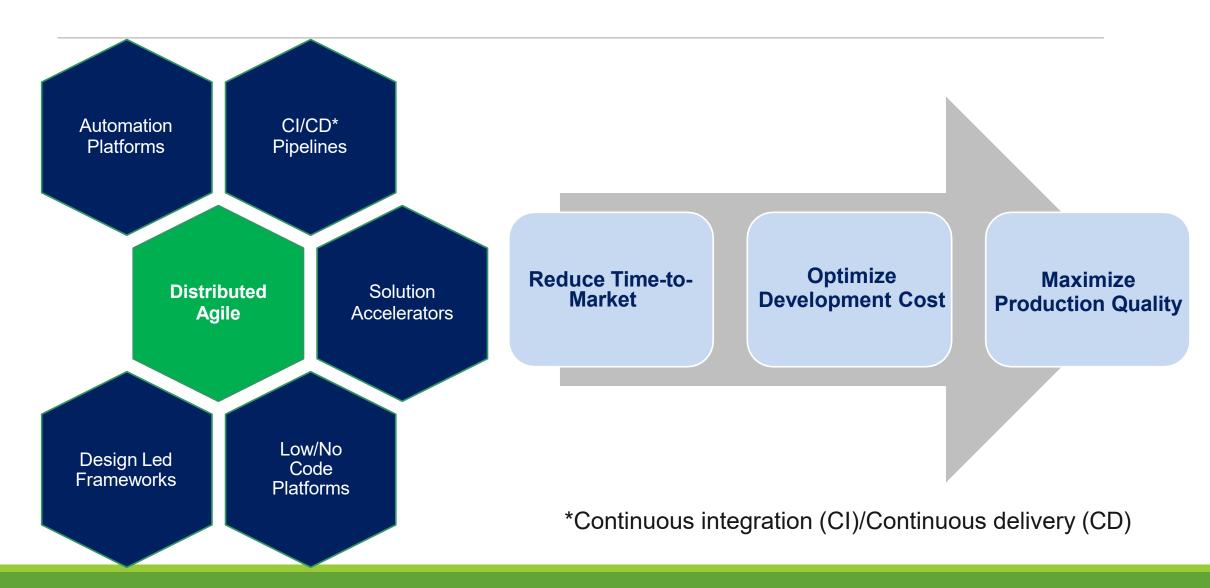
4 Projects in Energy, Manufacturing and Sustainability

#### **Predictive Maintenance**

3 Projects in Energy, Manufacturing and Sustainability

# Delivery Approach







#### **Engagement Model**

- On demand services partner
- Platform approach with "Cloud-Mobile-Al" 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 & Responsible

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# Thank You

Building Sustainable Digital Enterprises

