Brochure

Reimagine Industry Solution

Environmental, social, and governance (ESG) considerations have grown in significance for organizations in today's corporate environments. ESG issues are on the minds of boardroom leaders today, perhaps more than ever, particularly for those focused on long-term value creation. As they seek to reduce their carbon footprint and contribute to a more sustainable future, one of the key ESG factors is environmental emissions, particularly greenhouse gas (GHG) emissions.

ESG has been a critical focus for LTIMindtree to help our customers to embark on a digital journey. With our industry-specific expertise, we create technology focussed solutions that improve productivity, reduce cost, and bring transparency to the stakeholders.

Business Challenges

The business imperatives for C-suite executives in corporate organizations are

83% of consumers are shifting towards ESG-compliant enterprises

A responsible workplace is the #1 concern of employees

51% of investors are demanding that enterprises pursue and prioritize ESG initiatives

Heavy fines from regulatory authorities for non-compliance to ESG KPIs

The current state of the sustainability journey towards a NetZero organization has the following challenges.

Lack of real-time sustainability data view coming from varied and siloed sources

Information spread across systems - high Collaboration time in information gathering

Heterogeneous data model and reporting from subsidiaries / sites

Difficulty in setting priorities and implementation

Lot of work / approvals are being done in spreadsheets, emails, or local servers

Non-availability of source data on the reporting date

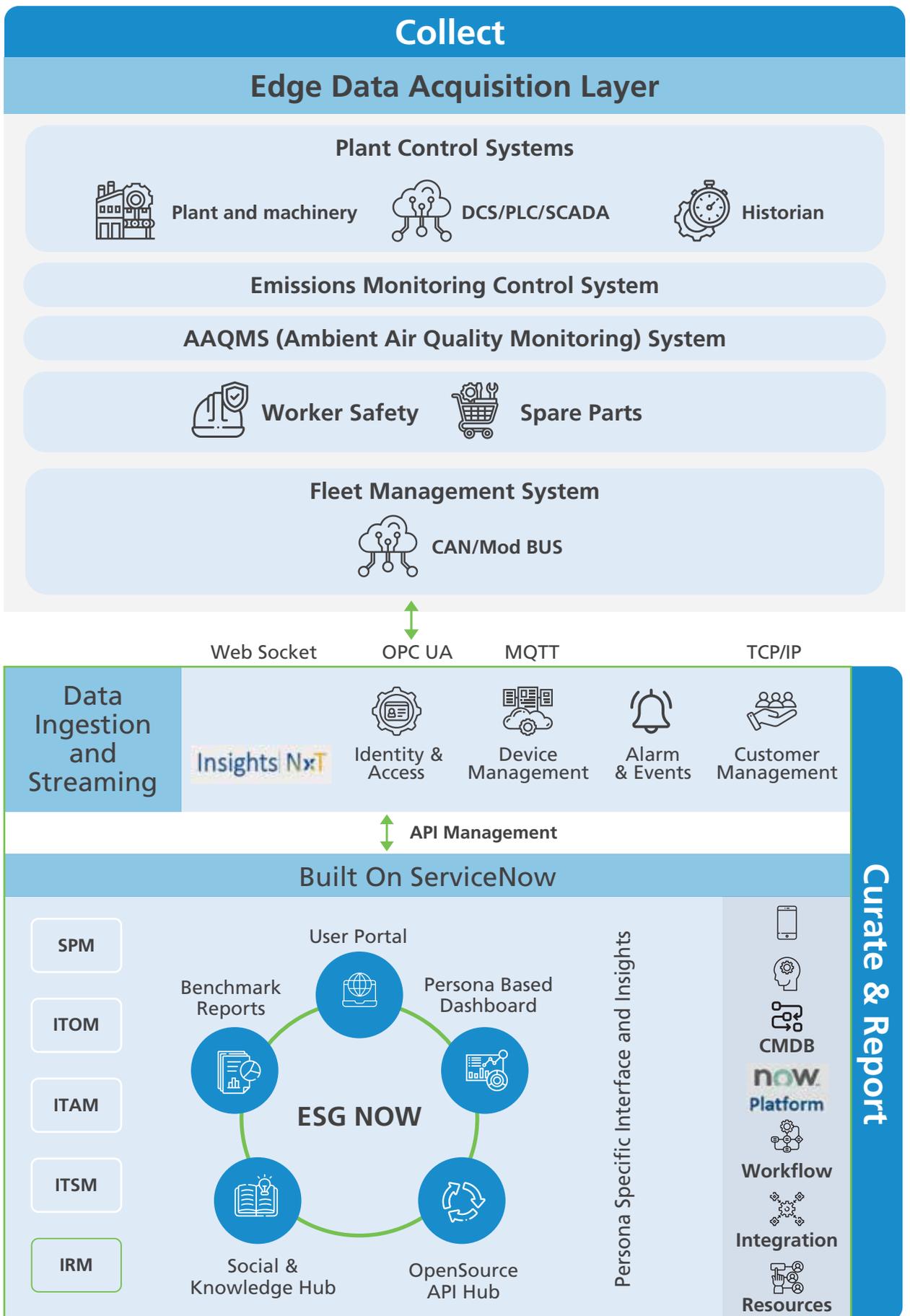# Our Solution

ESG Reporting as a Service

ServiceNow ESG solution provides an exhaustive platform for organizations to manage their ESG initiatives, including environmental sustainability and social aspects. The data model and robust interoperability between ServiceNow ESG and other ServiceNow applications (ITSM, SPM, CSDM Framework) and Platform features (Portal, Knowledge Management, Integration Hub) make it an ideal choice for comprehensive ESG planning and execution.

The strategic partnership between LTIMindtree and ServiceNow has witnessed a compelling solution to strengthen further the current Reporting and Dashboard capabilities to build algorithms and industry reports on the GHG emissions factors. Together we provide the entire spectrum of ESG Advisory and Reporting as a Service by leveraging the industry-leading LTIMindtree NxT and ServiceNow's ESG and Platform capabilities.

Solution Blueprint

LTIMindtree's ESG Advisory and Consulting Services leverage the deep industry experience and LTIMindtree's NxT suite of products along with the ServiceNow solution built on ESG and the NOW Platform. The ESG Reporting is provided as a service to our customers by leveraging the ESG knowledge and platform solutions (NxT, ServiceNow) which helps the customer to report the ESG KPI and Metrics for external (audit, regulatory requirements) and internal (CXO suite of reports) consumptions.

The ESG Environmental solution is easy to adapt and leverage for the existing ServiceNow customers who are planning to adopt the ServiceNow ESG application. The diagram below depicts the high-level technology view of the solution built with ServiceNow platform and ESG application.

Collect

Edge Data Acquisition Layer

ESG ADVISORY & CONSULTING

Plant Control Systems

Plant and machinery   DCS/PLC/SCADA   Historian

Emissions Monitoring Control System

AAQMS (Ambient Air Quality Monitoring) System

Worker Safety   Spare Parts

Fleet Management System

CAN/Mod BUS

Web Socket   OPC UA   MQTT   TCP/IP

Data Ingestion and Streaming

Insights NxT   Identity & Access   Device Management   Alarm & Events   Customer Management

API Management

Built On ServiceNow

SPM

ITOM

ITAM

ITSM

IRM

User Portal

Benchmark Reports

Persona Based Dashboard

ESG NOW

Social & Knowledge Hub

OpenSource API Hub

Persona Specific Interface and Insights

CMDB

now Platform

Workflow

Integration

Resources

Curate & Report

What Features are we Offering?

ServiceNow Platform Capabilities

Leverage the data model of ServiceNow for ESG and Enterprise applications (IT, HR, Finance)

Enterprise portal for Employee Centricity

Dashboard & Benchmark Reports

Custom Emission Monitoring Reports for Scope 1/2/3

Benchmarking reports for CO2 emissions

Persona based dashboard

Easy Integration to Connect Data Sources

Opensource API Hub

Standard Connectors for Data Stores

Social and Knowledge Hub

Key Takeaways

ESG Environmental solution provides:

A comprehensive framework with prebuilt KPI reports and dashboard for ESG guidelines

A complete workspace for ESG Analysts to carry out the day-to-day affairs of reporting, program goals tracking, compliance checks, and audit preparations

An employee hub for knowing everything on ESG initiatives by the organization

A seamless data acquisition by integrating LTIMindtree's NxT suite of ESG products

If you are an existing ServiceNow customer and ESG is a top focus for your organization, we can help you with a comprehensive approach to ESG Advisory and provide ESG Reporting as a Service leveraging ServiceNow and our NxT solution and IP.

To know more about the solution please contact us at **ServiceNowPractice@LTIMindtree.com.**

Let's get to the future, faster. Together.

⚡ L&T **LTIMindtree** **KNOWLEDGE23**