

Cognizant® Sustainability Accelerator Framework



Automated Data Collection

From various application sources & devices including OT data



MCfS + Azure Integration

Seamless integration with Azure & Microsoft Cloud for Sustainability (MCfS)



User-based Access

Portfolio & Facility-level Access



Detailed Analysis

Temporal & Facility-wise analysis;
Energy to Emission correlation & analysis



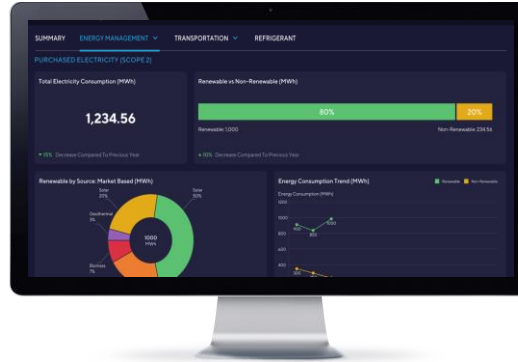
Portfolio Insights

Root Cause Analysis; Facilities by
consumption & emission intensity

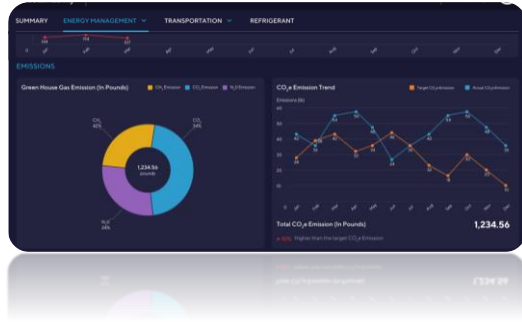


Conservation Measures

Set energy conservation
measures & track progress

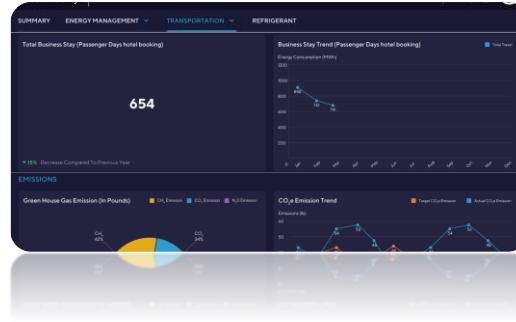


Facilities Performance View



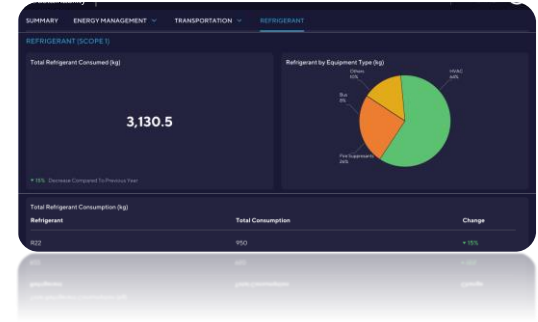
Energy Management

Granular electricity consumption at equipment / asset level within facilities



Transportation

Scope 1 (business travel) and scope 3 (employee commute) activities data integration



Refrigerant

Detailed fugitive emissions categorized by equipment types and refrigerants

Portfolio Performance View



Correlation Analysis

Provides ability to compare energy & fuel consumption with attributed emissions to identify opportunities to meet sustainability goals



Conservation Measures

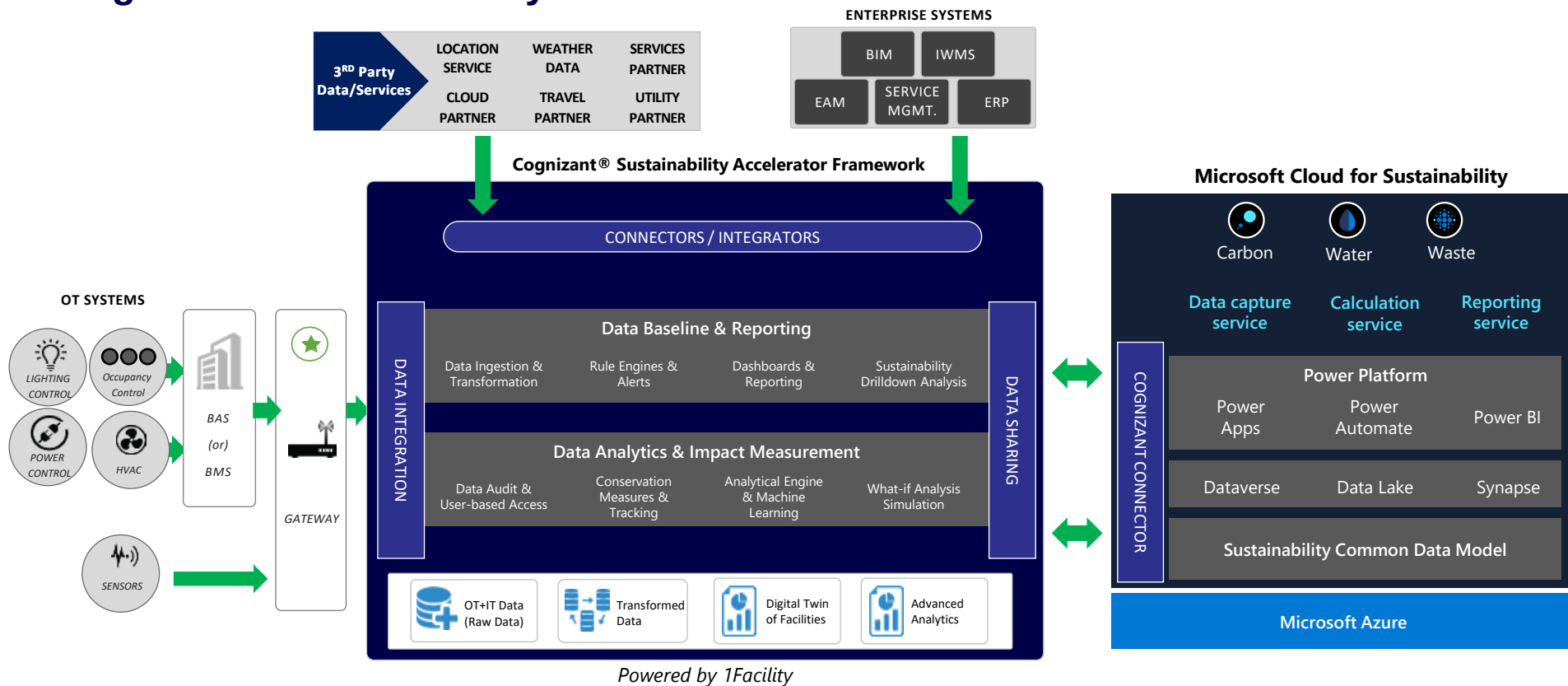
Identify Improvement Measures →
Set Measurable Targets → Track To Completion



Portfolio Insights

Identify high & low performing facilities by energy sources; Identify key influencers to optimize emissions across facilities

Cognizant® Sustainability Accelerator Framework



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Cognizant

+

MCfS & Azure

+

IoT

Cognizant brings our proven experience in IoT technologies to provide customers a COMPREHENSIVE FRAMEWORK for:

- Seamless energy DATA COLLECTION & management
- Integrated Analytics & DASHBOARDS
- Comprehensive emissions REPORTING with Microsoft Cloud for Sustainability
- Enabling customers develop source-based emission REDUCTION TARGETS
- ACCELERATE actions towards their sustainability goals