

# Unlocking ESG Opportunities: Solution Providers in the Spotlight

The growing market for Environmental, Societal and Governance (ESG) solutions brings brand new opportunities for solution providers.

Commercial real estate solutions providers and property managers are utilizing technology to achieve energy and cost efficiencies, real-time monitoring and control, improved in-building experiences, and meeting Environmental, Social, and Governance (ESG) requirements and building compliance.

A smart Building Management System can provide multiple benefits such as:

-  Energy savings and improved sustainability
-  Reducing operations and ownership cost
-  Improved building and tenant/guest safety
-  Improved guest and tenant experiences
-  Enhanced building automation
-  Better connectivity for operations and tenants

Gathering building data to drive informed operational decisions is critical in enterprise and commercial real estate. However, implementing such a system may be complex and costly due to several challenges related to data gathering and processing. **The Veea Edge Platform is designed to effectively address these challenges.**

	CHALLENGE	VEEA'S SOLUTION
 <b>Data gathering and policy implementation</b>	Different protocols and data structures among sensors and Building Management Solutions makes gathering and analysis of the data a complex task.	Veea's vBus technology enables integration with numerous IoT sensors and equipment, shortening development effort and deployment time. Supported protocols include Wi-Fi, Bluetooth, Zigbee, Thread, Matter and LoRaWAN.
 <b>Secure collection and transmission of data</b>	Insecure or out of date data can cause more problems than it solves.	Through collection of BMS sensor data at the edge using VeeaHubs, not only can the processing of data and decision making be expedited, but data security also improves significantly.
 <b>Secure transfer of data into the cloud</b>	Securing mission critical data transfers from the building into the cloud must be done without dependencies on local IT infrastructure that may be insecure and unstable.	Veea's vTBA and SD-WAN solutions provide a secure, remotely monitored and controlled connection between the device edge and your cloud services.



## Benefits

- **Seamlessly integrates with Building Management Systems (BMS)**
- **Reduces total cost of ownership and operations**
- **Enables Veea partners to control and efficiently deliver:**
  - **Environment:** temperature, humidity, gases (e.g., CO, CO2, and N2O) and air quality (particle/dust levels)
  - **Energy:** efficiency and consumption
  - **Access and security:** camera feeds, lock status, keypad inputs for improved building security and tenant safety
  - **Lighting:** ambient light levels, light levels by room or perimeter
  - **Water:** leak detection and remediation
  - **Connectivity:** Operations, tenant, and guest connectivity
  - **Building communications:** digital signage, notifications, and alarms
  - **Maintenance:** reduced unscheduled downtime through predictive maintenance
  - **High-speed network access** via Wi-Fi, 4G and 5G
  - **Sustainability**

## Solutions from our partners

Veeva's partners have taken this platform to the next level, integrating analytics, dashboards, and reporting to create market-leading solutions.

These solutions enable direct, secure, and scalable control of building environments, improving operational efficiencies, enhancing employee and tenant experiences, and responding to ESG concerns. These solutions also provide direct, secure, and scalable control of building environments and associated operational costs without tenant involvement.

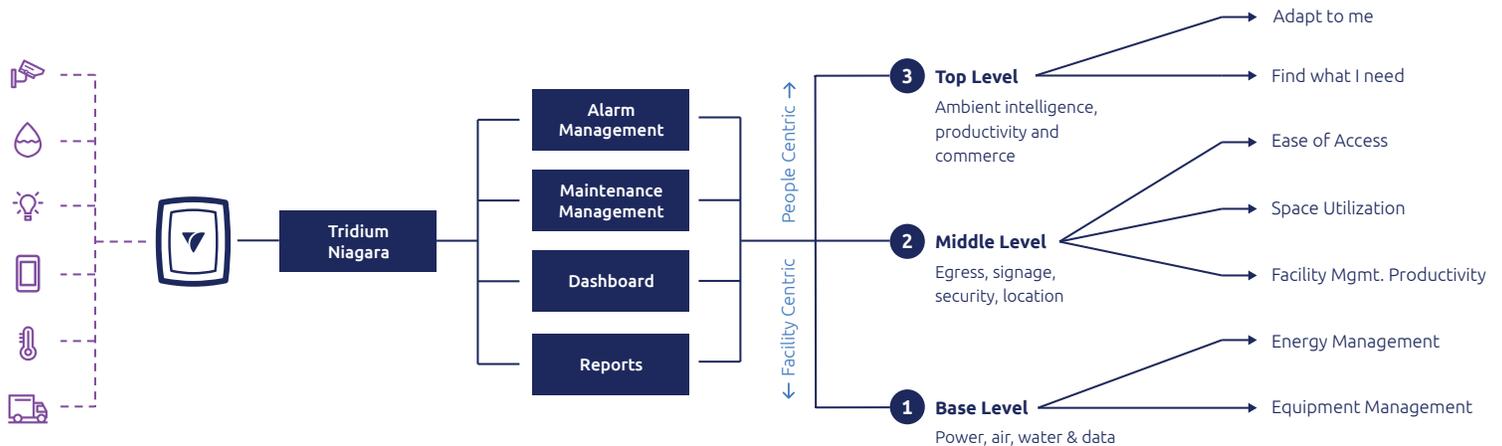
To learn more about our partner solutions and how they can help your business, please contact us at [sales@veea.com](mailto:sales@veea.com)



## Solution Spotlight: The Veeva Edge Platform + Tridium Niagara Framework®

Tridium's Niagara open building management framework is one of the world's most widely-used building management software, revolutionizing the way buildings are managed.

Niagara Framework, now available on the Veeva Edge Platform provides wireless expansion to existing implementations while taking advantage of the Platform's unique features. With the Veeva Edge Platform, users can leverage Niagara's features in new ways to monitor and manage their buildings, ensuring their occupants' safety, comfort, and convenience and introduce new wireless end-points attached to the Veeva Edge Platform's vMesh technology.



The Veeva Edge Platform provides users with a powerful combination of Niagara Framework's features and the Platform's cost-effective implementation and scalability, making it an ideal choice for users looking for an efficient and reliable building management system.

### ➔ Learn More About Accelerating ESG and Smart Building Solutions with the Veeva Platform

Managing, controlling, understanding and integrating large numbers of connected IoT devices does not need to be a difficult task. Discover how to speed up time to market with whole-building and campus-wide IoT-based solutions by visiting [go.veea.com/esgaas](https://go.veea.com/esgaas)