

Enabling Common Area Wi-Fi as a Commercial Building Amenity

Westwood, a 21-acre campus in Orlando, Florida, consists of multi-story office buildings with a total of 345,000 rentable square feet. In 2021, significant renovations took place and at that time, several new amenities were added.

Westwood turned to Veea to provide Wi-Fi coverage across a large, five-story building as one of these amenities. This would enable the tenants, including employees and students, to have robust connectivity in and around all of the building's common areas.



The Veea Edge Platform now blankets the entire building with Wi-Fi coverage which enables Westwood to provide Internet access to hundreds of the building's occupants simultaneously – whether they're working out in the gym, sitting at the lobby coffee bar, conducting a meeting in the conference center or spending time in any other area across the building.

Unmatched Coverage and Connectivity

The Veea Edge Platform provides a number of operational benefits, including:

- Wi-Fi connectivity across all common areas including the lobbies, gym, coffee bar, bookable conference room and training center
- Outdoor coverage including public areas and parking lots
- Connected displays for continuous streaming of news and weather
- Wi-Fi connected gym equipment
- Connected indoor air quality measurement devices for real time IAQ readings
- The ability to mesh both wired and wirelessly
- A platform that supports future enhancements such as building automation and control, reduction of energy consumption and security monitoring.



Project Overview

• Customers:

- Lincoln Property Management
- Innovatus Capital

• Solution:

Veea Edge Platform
Common-Area Wi-Fi

• Outcomes:

- Increase the marketability of available space with “Wi-Fi as an amenity”
- Allow the building occupants to connect to Wi-Fi across the entire building
- Provide connectivity to streaming monitors, gym equipment, IAQ devices and more

Veea Edge Platform makes it possible.

Veea Edge Platform operates on Veea's array of indoor and outdoor Veeahubs, changing the economics and efficiency of edge computing. All Veeahubs share a combination of multi-application processing, storage, Wi-Fi, Ethernet, vMesh support and multiple IoT connectivity options – and all Veeahubs include VeeaWare software with access to our cloud-based management tools, making deployment, operation & management of your edge networks and applications easy.



Connect

Connect all your devices with built-in Wi-Fi, Bluetooth, Zigbee, Matter and Thread support as well as optional LoRaWAN and 4G/5G WWAN support. Scale your network with Veea's vMesh technology – wired and/or wirelessly.



Compute

Veeahubs are equipped with a powerful quad-core CPU and a Linux software platform, supporting multiple applications in a virtualized environment. The computing capabilities mirror those found in the cloud.



Secure

Veea Edge Application Platform is tailored to the highest industry standards, ensuring customers the ability to customize options and features that best meet their individual needs and help protect against the ever-evolving threats.



Develop

Use our powerful IoT Toolkit to quickly develop highly integrated, secure, cost-effective IoT applications on the Veea Edge Platform. Build powerful, reliable, and scalable software applications for your IoT systems.

All Veeahubs share the same secure computing platform as well as Wi-Fi, Bluetooth, Zigbee, Matter, and Thread support with optional support for LoRaWAN and 4G/5G WWAN modules as well as storage expandability.



Veeahub STAX

Compact, Stylish Indoor Hub with expandability.



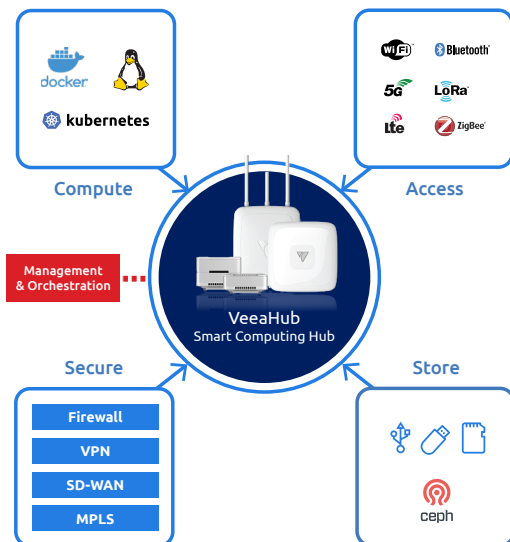
Veeahub VHE09 / VHE10

Indoor Hub for Enterprise-Grade Applications.








Veeahub VHH09 / VHH10

Outdoor Hub for Industrial IoT Applications.



Why Veea?

Veea's unique solution combines multiple devices into a cloud-managed smart hub, enabling new technologies at a reduced cost.

-  Reduced Capex, installation costs and recurring expenses
-  Multi-protocol network convergence – IoT / Wi-Fi / 5G
-  Real-time services closest to consumer
-  Secure, privacy protected end points and applications
-  Meshed network and application coverage



Learn More About Connected, Smart Building Solutions from Veea

Find out how your organization can benefit by contacting us at sales@veea.com or by visiting veea.com/resources