

# VeevaHub® Smart Computing Hubs

Smart Computing Hubs with server-class processing, powerful IoT connectivity and mesh scalability.

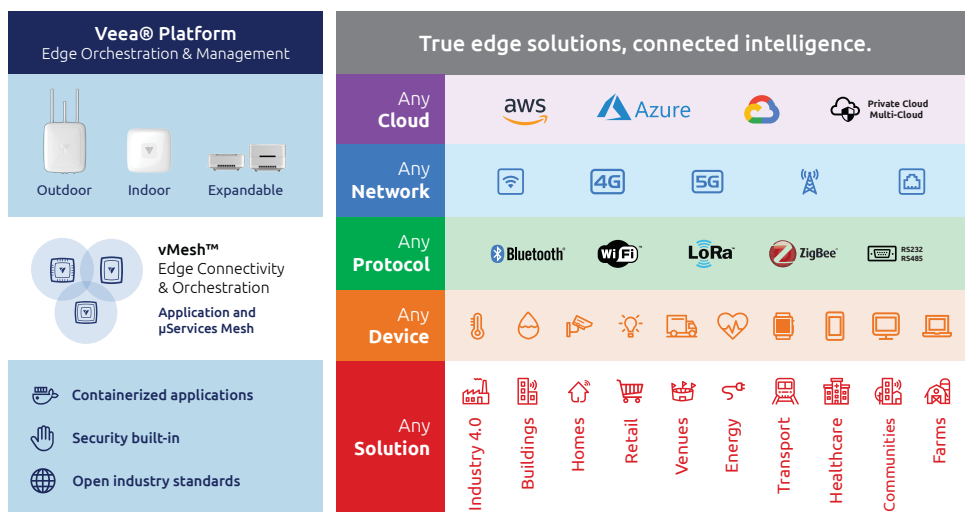
VeevaHub family of Smart Computing Hubs is an advanced edge computing platform designed to be used either standalone or as part of a mesh network. VeevaHubs combine the functions of Wireless Routers, IoT Gateways and local servers into a single cloud-managed unit. The Veeva Edge Platform operates on Veeva's array of indoor and outdoor VeevaHubs, changing the economics and efficiency of edge computing.

VeevaHubs feature server-class processing and mesh scalability, as well as the capability to run containerized applications. By providing faster and more effective decisions and actions than Cloud-based processing, the VeevaHub offers a revolutionary approach to edge computing. It offers low-latency, self-healing, and self-organizing wireless and wired mesh network capabilities, allowing for locally distributed collection and processing of actionable data closer to the source of data.



## Highlights

- Server-class processing power and containerized applications
- A comprehensive software and IoT connectivity toolkit for developers
- Scalable wireless and wired mesh functionality with Veeva's vMesh technology
- Support for a broad array of wireless protocols, such as:
  - Wi-Fi
  - Bluetooth
  - Zigbee, Matter, and Thread
  - LoRaWAN
- Both remote and local management and monitoring options
- A wide range of indoor and outdoor compatibility with a variety of connectivity options
- Built-in security and open industry standards



## Designed for where data is generated and utilized.

- A **scalable connectivity mesh** handles a broad array of wireless protocols and device types, including Wi-Fi, Bluetooth, Zigbee, Thread, and LoRaWAN
- An **elastic application mesh** allows your applications to run on any VeevaHub in a containerized environment
- **Fixed and Wireless WAN connectivity** supports deployment anywhere the devices are and can optionally provide SD-WAN functionality
- **VeevaCloud services** give you remote, central management of your edge networks, providing authentication and management, application service download and updates, and analytics.



### Connect

Effortlessly 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 Veeva's vMesh technology – wired and/or wirelessly.



### Compute

VeevaHubs 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

Veeva 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 Veeva Edge Platform. Build powerful, reliable, and scalable software applications for your IoT systems.

## The VeevaHub Family of Smart Computing Hubs

All VeevaHubs 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.



**VeevaHub STAX**

Compact, Stylish Indoor Hub with Server-Class Processing and expandability.



**VeevaHub VHE09 / VHE10**

Indoor Hub for Enterprise-Grade Applications.



**VeevaHub VHH09 / VHH10**

Outdoor Hub for Industrial IoT Applications.

		Connect								Compute						
		Wifi		Ethernet		Cellular and IoT				Memory (DRAM)				CPU	Storage	
Model	Environment	Dual band	Tri-band	10 100 1G	2.5G 5G	4G	5G	LoRa	Bluetooth & Zigbee	2GB	3GB	4GB	8GB	GHz	Base	Expansion
STAX	Indoor		●			○	○				●			1.4	32 GB	Up to 2 TB (microSDXC)
VHE09		●				○		○		●		○		1.5		
VHE10			●	●		○			●			●	○			
VHH09	Outdoor	●				●		●				●	○	1.5		
VHH10			●			○		○				●	○			

● Standard ○ Optional



### Learn More About the VeevaHub Family & the Veeva Edge Platform

Get more information and find out which VeevaHub fits your needs by contacting us at [sales@veeva.com](mailto:sales@veeva.com) or by visiting [veeva.com/resources](https://veeva.com/resources)