AIRVINE

ANY BUILDING • ANY FLOORPLAN

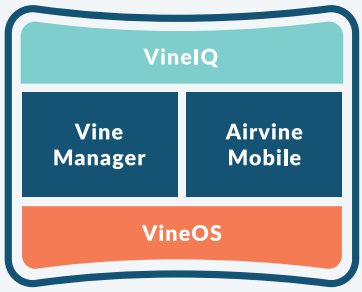
ANYWHERE

PRODUCT – VINESUITE™

Introducing VineSuite™
Revolutionizing Pervasive Connectivity & Network Management

Overview

VineSuite is an advanced suite of tools designed to enhance and simplify the management and optimization of Arvine “Wave” Solutions. Developed by Airvine, VineSuite integrates seamlessly with existing network management systems, providing robust solutions for network monitoring, configuration, and optimization.



VineSuite

VineManager

Comprehensive Web-Based Interface

Vine Manager is a user-friendly web interface that provides comprehensive tools for configuring, monitoring, and managing the network.

Key Functionality

- Easily set up and configure network nodes.
- Access real-time data on network performance, traffic, and potential issues.
- Manage the network from anywhere, reducing the need for on-site interventions.

AirvineMobile

Smartphone App for Network Management

Airvine Mobile brings the power of network management to your smartphone. This app is designed for configuring and for small networks, managing the Wave network.

Key Functionality

- Set up and manage network nodes directly from your smartphone.
- Receive notifications about network performance and potential issues.
- Perform routine management tasks on the go, ensuring that your network is always optimized.

VineOS

The Core Software for Connectivity

VineOS is the custom MAC layer software developed by Airvine, specifically designed to support the WaveTunnel™ and WaveCore™ systems.

Key Features

- Automatically connects WaveTunnel nodes, simplifying the setup process.
- Supports ring topologies with automatic re-routing in the event of a failure, ensuring uninterrupted connectivity.
- Provides network security and basic QoS.

VinelQ

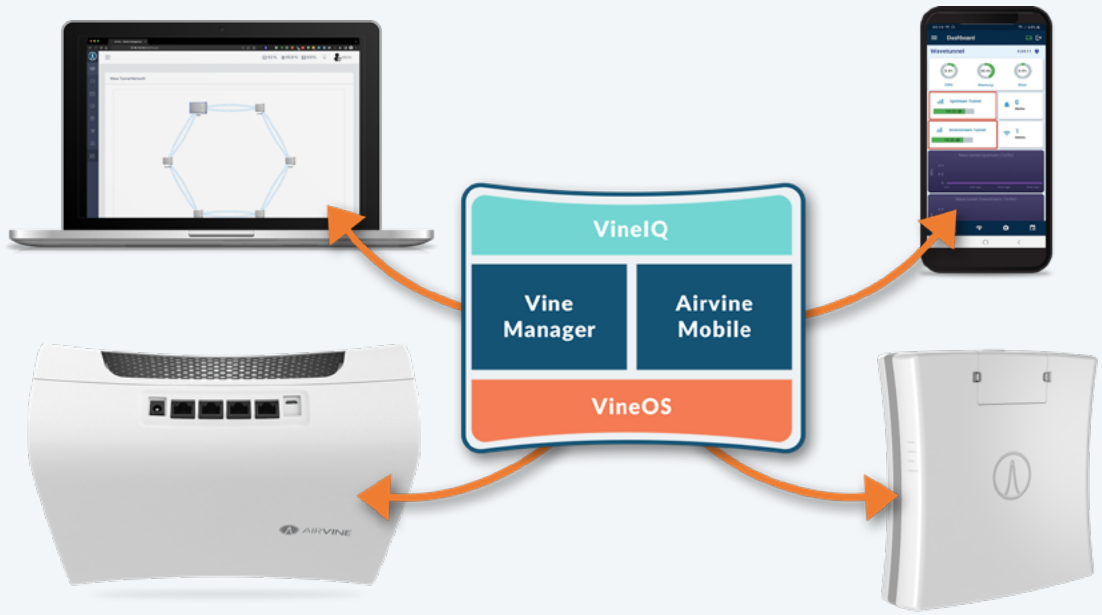
Intelligent Network Optimization

VinelQ is an intelligent agent developed by Airvine, specifically designed to monitor Airvine “Wave” wireless backbones from the cloud.

Key Features

- Continuously tracks network performance and identifies potential issues before they affect users.
- Adjusts network settings dynamically to ensure optimal performance and reliability.
- Detects and rectifies network failures by rerouting traffic and maintaining seamless connectivity.
- Monitors network traffic for security threats.
- Recommends new additions of WaveTunnel or WaveCore devices to the network to address increasing traffic loads or application requirements.
- VinelQ is to be available in 2025.

Discover how VineSuite can transform your network management experience.
For more information, visit our website at www.airvine.com or contact us at info@airvine.com.



Summary

Wireless technologies continue to evolve, enabling new use cases and applications. Airvine is introducing the next generation of indoor wireless with the “Wave” products, powered by VineSuite. The VineSuite modules are the foundation of these products revolutionizing network infrastructure with its innovative approach to creating pervasive connectivity.

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