

VINE ENTERPRISE

Scalable Network Device Management Solution

VINE Enterprise is a user-friendly, flexible and scalable network device manager for Viasat network security devices. The software application enables network administrators to increase effectiveness by providing efficient, centralized device management, deployment and automation capabilities. Accessible from anywhere in the network, VINE Enterprise increases network agility, provides continuous visibility into network performance and device health, and reduces the complexity of managing network security devices. Designed for usability and scalability, VINE Enterprise simplifies network management for any type of network, from small-scale tactical edge networks, to enterprise-scale cloud data centers and transport networks.



Viasat VINE Enterprise At-a-Glance

EASY TO USE, EASY TO MANAGE

- › Centralized network encryptor device management enables simplified workflows and management of devices at scale
- › Remote web-based or API-based access
- › Real-time status and monitoring
- › Enterprise integration and automation capabilities
- › Optimized for Viasat EDE network encryptors

Key Features

SECURITY MANAGEMENT

- › Remote Audit and Alert log collection and archiving simplifies record keeping
- › Consolidated log viewer with search and filter capability
- › Log forwarding enables integration with Security Information Event Manager (SIEM) tools
- › Role Based Access Control (RBAC)

CONFIGURATION MANAGEMENT

- › Bulk device provisioning and configuration simplifies device deployment and network scaling¹
- › Connection manager enables rapid establishment, activation and deactivation of Connectivity Associations¹
- › Northbound API enables customizable automation and granular access to managed device configuration data¹
- › Device user manager simplifies workflow for setup and password updates
- › Key manager enables a user to view status and details of keys on the network
- › Customizable device polling interval allows a user to control management network traffic
- › System backup and restore simplifies server maintenance and upgrades

FAULT MANAGEMENT

- › Real-time status of managed devices and links
- › Device health and status dashboard for continuous monitoring

PERFORMANCE MANAGEMENT

- › EDE device telemetry via API enables automated active performance monitoring

STANDARDS-BASED INTERFACES

- › Enhances integration and automation
- › Syslog/JSON formatted logs, OpenAPI 3.0 compliant machine interface, LDAP or Microsoft Active Directory

¹ Feature is supported on EDE devices- HAIPE support is a future capability

Viasat VINE Enterprise

SPECIFICATIONS

Server Requirements Windows 10, Windows Server 2012, or Windows Server 2016
8GB RAM
Intel Core i5 Processor for smaller networks
Intel Core i7 Processor for larger networks
Classification level: Software and documentation are unclassified, server classified at operating level of managed devices

SUPPORTED VIASAT NETWORK ENCRYPTOR DEVICES

Ethernet Encryptors KG-142, KG-255X
IP Encryptors KG-255X, KG-250X, KG-250XS

** Management features vary by product*

VINE Enterprise enables:



Agility

Easy, rapid deployment of encryptor devices. Modify, scale up or scale down network encryptors as needed to optimize the network.



Automation

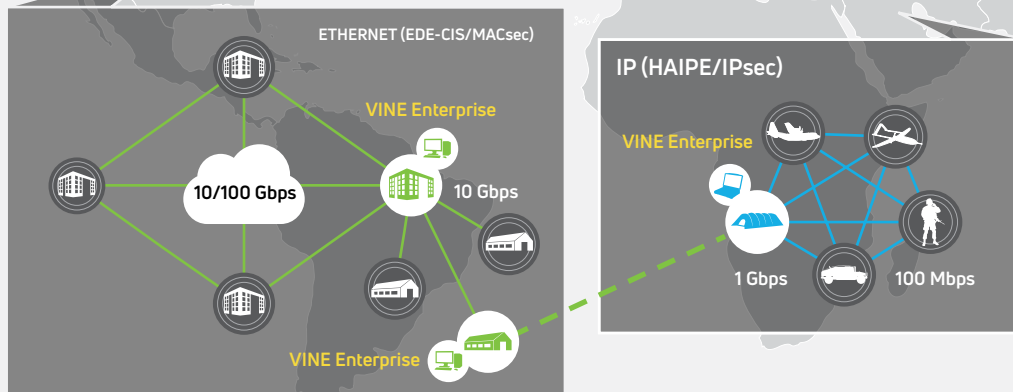
Allows smaller teams to do more. Open standards and common data models allow for automation and optimized workflows.



Visibility

Continuously see what is happening in the network – allowing for issue remediation before network impacts occur.

Seamless Management for Ethernet and IP Networks



Global headquarters

6155 El Camino Real, Carlsbad, CA 92009-1699, USA

Inside Sales

TEL 888 842 7281 (US Toll Free)
EMAIL insidesales@viasat.com

