

Monitor and manage NSA-certified EDE and HAIPE network security encryptor devices at scale

Integrate and automate using an extensive library of REST API's

Adaptable identity and access management

Upgrade device software easily

Manage device keys

Intuitive, web-based interface



Go beyond traditional network security device management with a purpose-built API-driven VINE Enterprise for evolving enterprises. VINE Enterprise enables customer network agility with REST API, and continuous unparalleled visibility into faults and incidents. Improve operational agility with wizards, dashboards, alerts, and reports.

## FEATURES



### Security

- » Compliant with DoD Application Security Requirements Guide (SRG)
- » RBAC and multiple AAA protocol support
- » Log forwarding and SIEM Integration
- » Integrated Key Manager



### Automation

- » Touchless device software upgrade
- » Do more with less by automating using VINE REST API



### Network Agility

- » Provision and configure devices in bulk
- » Manage EDE connections
- » Manage HAIPE security associations and policies<sup>1</sup>
- » Customizable device polling for maximum network performance and scale
- » Improve reliability with automatic backup and restoration of device configurations



### Network Visibility

- » Real-time alerts and audits
- » Situational awareness around device health, network, and keys
- » Remediate issues before network impact
- » Easily troubleshoot faults and minimize downtime
- » Access EDE device telemetry via API<sup>2</sup>
- » Device configuration changes alert



### Deployment

- » Deploy to virtual and cloud VM
- » Multiple redundant servers
- » Automatic and manual sync between servers



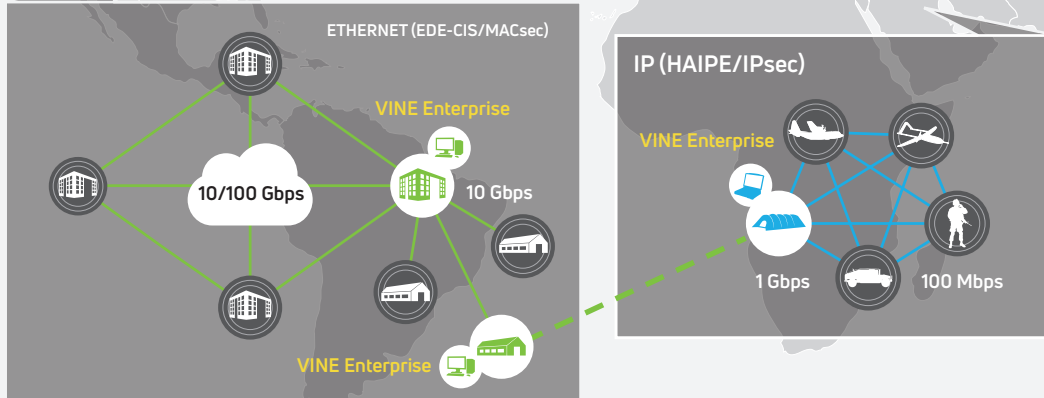
### Standards-Based Interfaces

- » Syslog/JSON formatted log forwarding
- » Integrate with LDAP, Microsoft Active Directory, RADIUS, and many other authentication schemes
- » OpenAPI 3.0-compliant machine interface

<sup>1</sup> Feature is supported on HAIPE devices

<sup>2</sup> Feature is supported on EDE devices

## SEAMLESS MANAGEMENT FOR ETHERNET AND IP NETWORKS



## SPECIFICATIONS

### VINE ENTERPRISE SYSTEM REQUIREMENTS

#### Operating Systems:

- » Microsoft Windows Server 2019 and 2022
- » Microsoft Windows 10 Desktop OS for small workloads only
- » Red Hat Enterprise Linux Server 8, Oracle Enterprise Linux 8 and AlmaLinux 8

#### Host System:

Number of Managed Devices	Processor CPU Cores	Memory	Hard Disk
Up to 500	4+ Intel Xeon 2.5 GHz Cores	8 GB	20 GB of free disk space
Up to 1000	8+ Intel Xeon 2.5 GHz Cores	8 GB	40 GB of free disk space
Up to 2000	Contact Viasat product support to create a solution tailored to your specific needs		

### VINE CLIENT DESKTOP REQUIREMENTS

- » Minimum screen resolution: 1280 x 1024
- » Recommended Browsers: Google Chrome LTS 116, Microsoft Edge 125

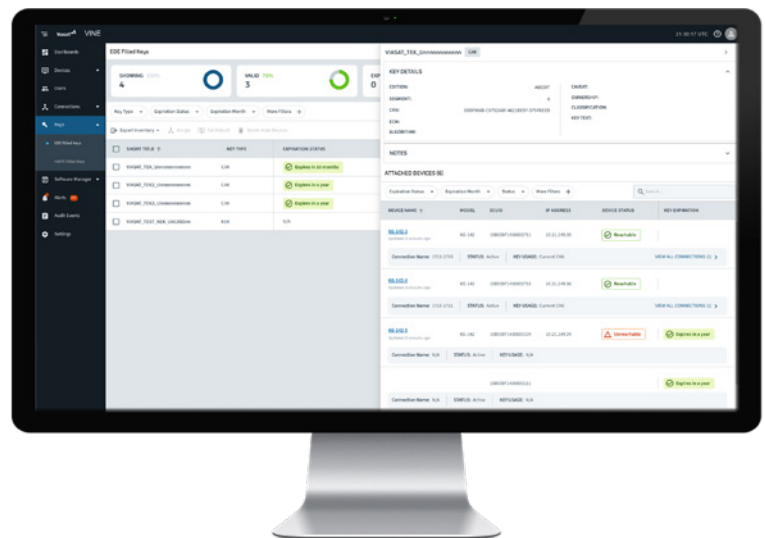
## COMPATIBLE VIASAT NETWORK ENCRYPTOR DEVICES

### ETHERNET ENCRYPTORS

- » KG-142
- » KG-255X

### IP ENCRYPTORS

- » KG-255X
- » KG-250X
- » KG-250XS
- » IPS-250X



## CONTACT

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