



ViaSat VINE Manager™ software enables seamless management of HAIPE® encryption devices. An intuitive tabular interface provides quick configuration and organization options to centrally manage up to 1,500 AltaSec® Inline Network Encryptors (INE), including the KG-250 A / M / T, KG-255, AN/ PSC-14 and IPS-250. With the VINE Manager application you can configure these INEs remotely and utilize wizard features to minimize management time.

VINE Manager software not only provides a spreadsheet-like view with color-coded identity and connectivity status information, but also has grouping options for all INEs within a single dashboard. If trying to locate a specific INE, you can also use the filters for quick search and display capabilities. Regardless if you're using legacy or current AltaSec INEs, the application automatically streamlines the interface to provide the same comprehensive layout.

With the SA and Key Wizard features, you can easily create Security Associations and Remote Routes, as well as assign keys to common Pre-Placed Key (PPK) sequences across INE devices. VINE Manager software also allows you to edit the IP Interfaces, Traffic Flow Security (TFS), Real Time Clock (RTC), and other configuration data across multiple managed INEs.

You can configure VINE Manager software to download and reset audit logs at defined intervals or at 80% full. Review INE management history through the event logs, which track changes to AltaSec INE parameters, management status, alert status, INE resets, and audit log saves and deletes.

The VINE Manager application can be located behind any HAIPE® device, making it possible to manage AltaSec encryptors in a mixed-manufacturer HAIPE® network without dedicating an AltaSec INE to management.

VINE Manager software is free to users of ViaSat AltaSec INEs, providing both Network Managers and Crypto Officers with AltaSec INE monitoring and management capabilities. By using VINE Manager software you can reduce AltaSec network management costs and better leverage your HAIPE® network infrastructure investment.

## VINE AT-A-GLANCE

### INE MANAGEMENT AND CONTROL MADE EASY

- » Centrally manage and remotely access up to 1,500 INEs
- » Support for all current AltaSec INE software versions
- » Configure multiple INE devices in a quick and easy to access table view
- » Prevent operator errors by using the SA Wizard feature to auto populate Remote Routes and Tunnel Security Associations
- » Save time by assigning keys to common PPK sequences on multiple INEs
- » Provides INE Management in a mixed-manufacturer HAIPE® network without an AltaSec INE dedicated to management.

## REQUIREMENTS

### HOST

#### Operating System

- » Windows XP Service Pack 2 or later with at least 512M of RAM;
- » Windows Server 2003 with at least 512 MB of RAM;
- » Windows Vista with at least 1GB of RAM;
- » Windows 7 with at least 1 GB of RAM

#### Disc Space and Processor (Server Host)

- » 500 INEs: 3.20 GHz Intel Pentium 4 CPU (recommended);
- » 1,000 INEs: 2.66 GHz Intel Core 2 Duo CPU (recommended);
- » 1,500 INEs: 2.83 GHz Intel Core 2 Quad CPU (recommended)

#### CD Drive R for installation

#### Classification Level Operating level of managed encryptors

### FRONTING HAIBE

#### Manufacture/Model Any standalone INE from any manufacturer

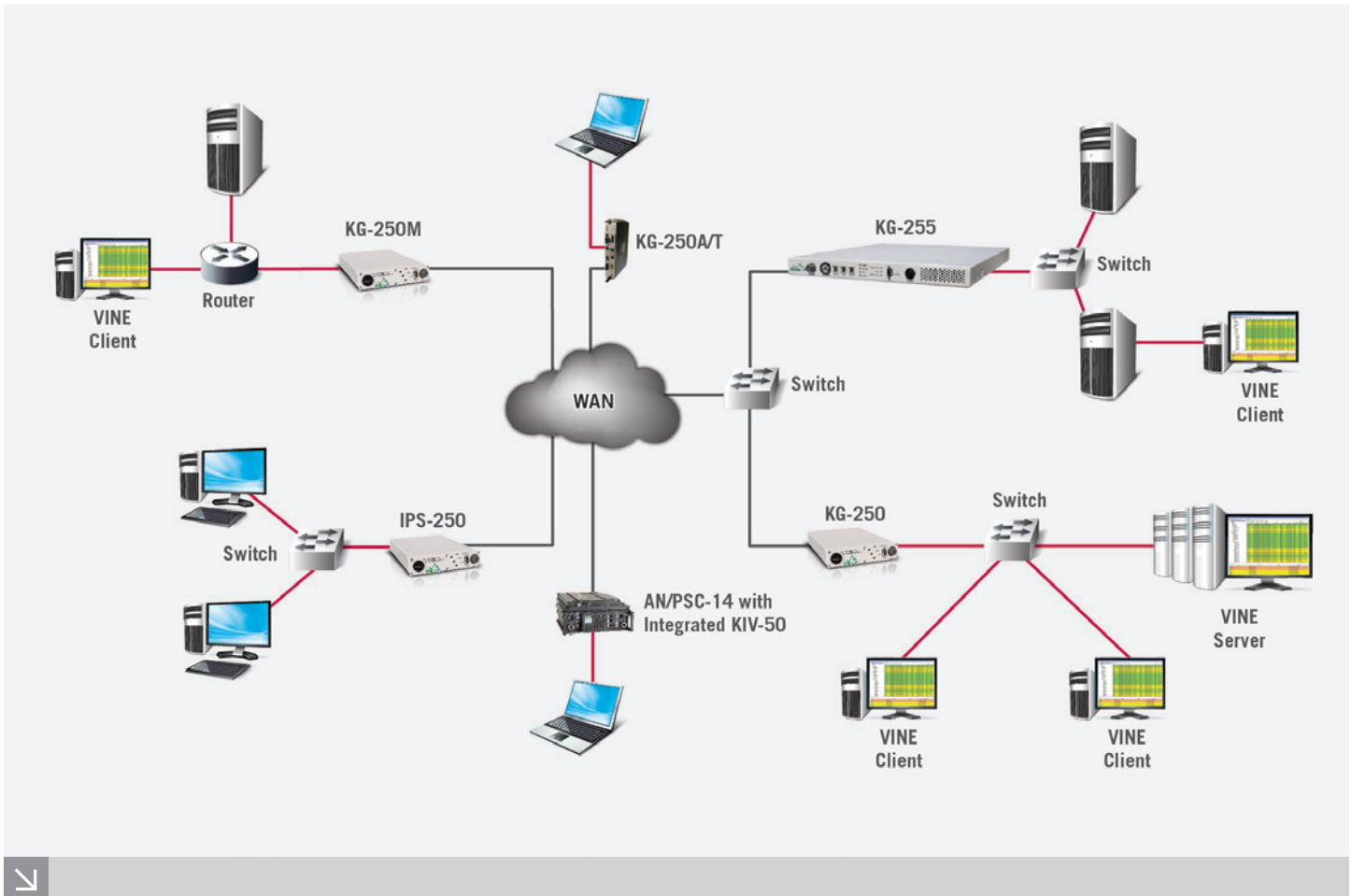
#### Managed Key Types APPK, PPK, Basic Firefly (BFF) or Enhanced Firefly (EFF)

#### Key Material Compatible with managed encryptors

### MANAGED ALTA SEC UNITS

Model	Software
KG-250	v1.4 forward
KG-250 A/M/T	v1.4 forward
IPS-250	v1.0 forward
KG-255	v1.3 forward
AN/PSC-14 using the KIV-50	v2.1 forward

## REMOTELY MANAGING ALTA SEC ENCRYPTORS IN A NETWORK



## CONTACT

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#### SALES

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