# GEM® One Encryptor Manager

## Release of 2.1 Features

GEM® One Encryptor Manager software is a robust, easy to use enterprise level device management solution that allows users to centrally discover, configure and manage a network of remote encryption products from a single location. This capability provides an accurate enterprise-level view of the network, improving situational awareness, decision cycles, efficiency and cost savings. GEM One's intuitive graphical user interface (GUI) provides visual display of network topology, a device list showing health and connectivity status, a "Stop Light" display of critical status and a customizable dashboard.

These new features provided in Release 2.1 includes expanding management and support to more GEM One devices, support for enterprise features, addition of new Long Operation Warning displays, enhanced configuration support, as well as continued improvements to device management and performance.



## NEW Features

### EXPANDED DEVICE SUPPORT

GEM One R2.1 increases the total number of devices supported to 2,000 End Cryptographic Units (ECUs). To support managing 2,000 devices and optimizing performance, GEM One 2.1 now provides a device feature mode that allows administrators to set which devices are full featured and which are limited featured. GEM One excludes some device and link health calculations for limited featured devices in order to limit the impact on overall performance. In addition, this release supports the new TACLANE®-10G (KG-175X) R4.3v2 software enhancements.

### LONG OPERATION WARNING

In this release, GEM One introduces the Long Operation Warning, a new notification feature that displays a warning modal window to the user for specific enterprise or admin console operations that are expected to take longer than 30 seconds to complete. These warning modals can be enabled or disabled by admin users on a per user basis within the modals themselves.

### EDE CUTSHEET SUPPORT

This release incorporates support for EDE Cutsheets, the JavaScript Object Notation files that contains configuration of EDE devices. GEM One R2.1 facilitates the creation and applications of these cutsheets to EDE devices using the same look and feel users are familiar with from General Dynamics Mission Systems HAIPE® Cutsheets.

### ENHANCEMENTS TO FUNCTIONALITY

- **File Manager** now displays "Last Modified Date" as a column heading in the table grid.
- **Added User** - Based Controls can enable or disable requiring users to change their password on initial log in to GEM One in local user accounts
- **Network Manager** and **Static Routes Manager** have updated their field names for clarity

## GENERAL DYNAMICS
### Mission Systems

BF-GEMONE_Features2.1-01-0222
PRI-2202-0018