



S-LCRS AND SLG OPTIONS

FEATURES

- Information Assurance (IA) Compliant
- Runs in Secure/Approved SuSE® Enterprise Linux® Environment
- True Embedded Solution (S-LCRS Option)

BENEFITS

- Continually Monitors, Logs, and Archives All System Access
- Compatible with Existing and Future LCRS Installations

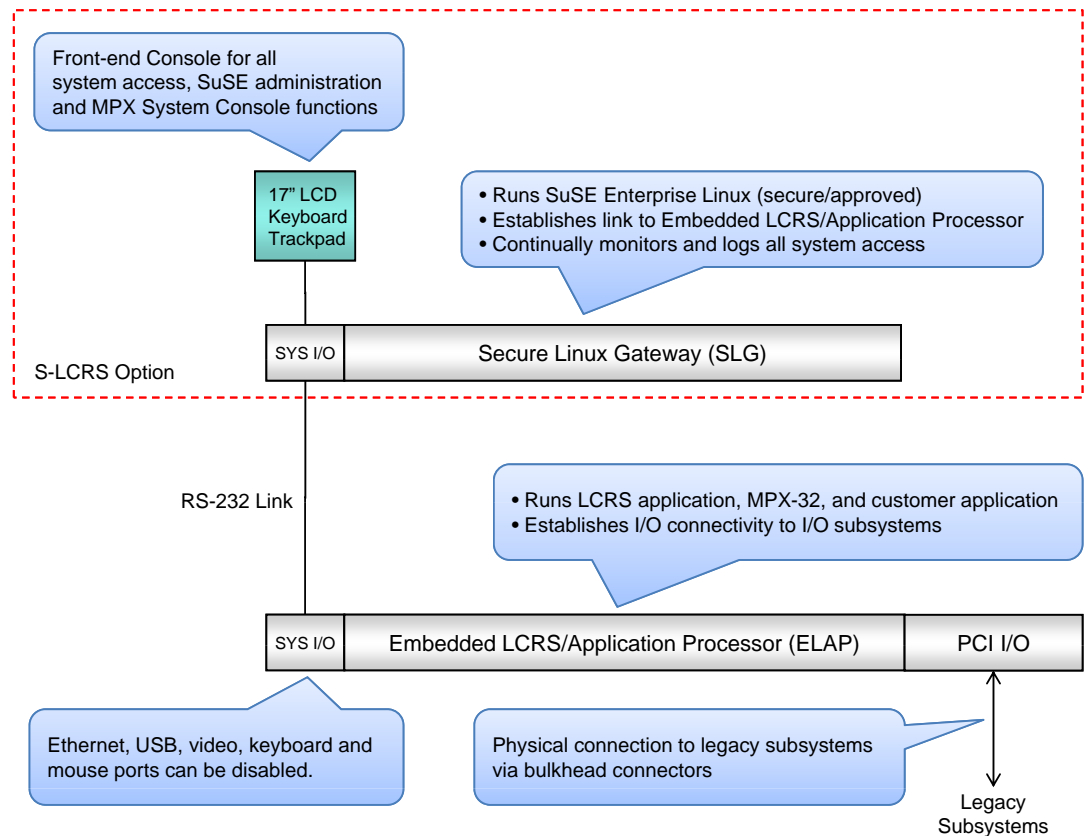
Modern computer systems used in U.S. armed forces' environments must meet Information Assurance (IA) security requirements. To meet this demand, COMPRO provides two options:

- **Secure Legacy Computer Replacement System (S-LCRS)**
- **Secure Linux Gateway (SLG)**

Secure LCRS (S-LCRS) Option

S-LCRS is a separate single-point-of access Secure Linux Gateway (SLG) computer system running an IA-approved version of Linux®. This SLG connects to one or more Embedded LCRS/Application Processors (ELAPs) that execute legacy SEL/Gould/Encore application code. All console traffic to the ELAPs is via the SLG; therefore all system access is captured, logged, and archived. S-LCRS may be added to any existing or future LCRS configuration.

The figure below illustrates the S-LCRS option:



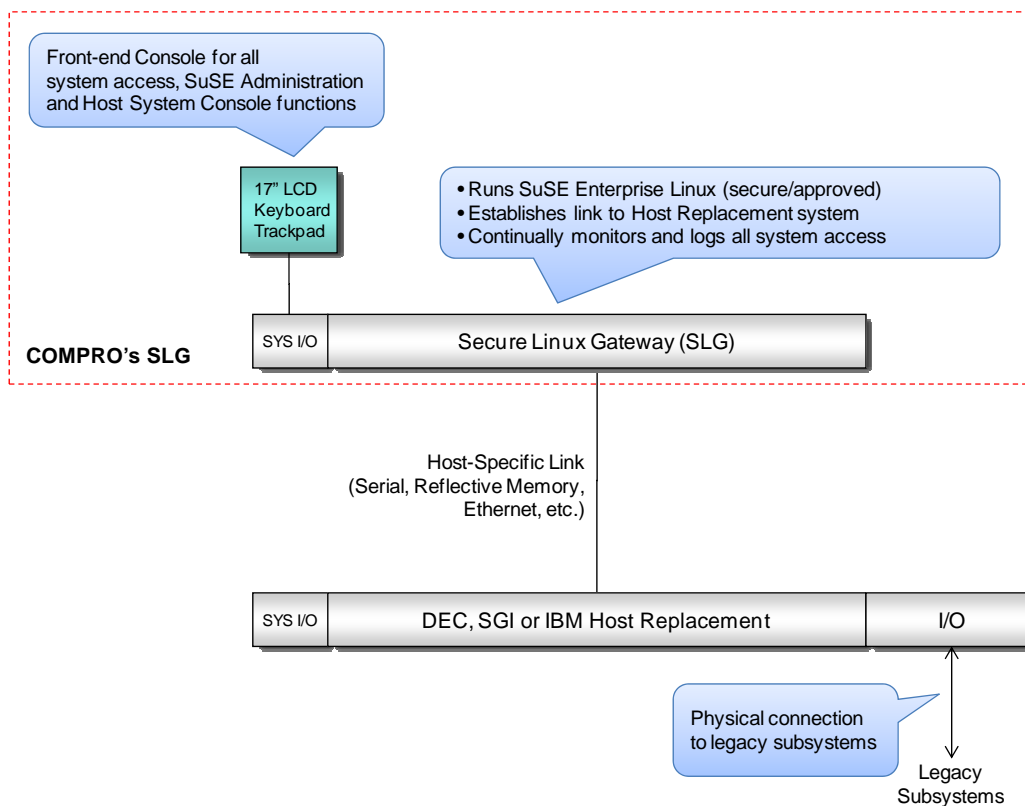
The ELAP executes a combination of customized kernel, LCRS application, legacy MPX-32 operating system, and legacy binary application code. Because of the custom kernel, the ELAP is truly an "embedded" solution.



Secure Linux Gateway (SLG) Option

The SLG provides a single entry point for system control, while capturing, logging and storing all human I/O activity to meet IA requirements. SuSE® Enterprise Linux® natively captures this activity.

Managed by a special application running in the SLG, a host-dependent link (such as serial, Reflective Memory, or Ethernet®) is established with the 3rd-party host replacement system. This link carries command information between the SLG and host for overall system control. The figure below illustrates the SLG option:



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