



S-LCRS AND SLG OPTIONS

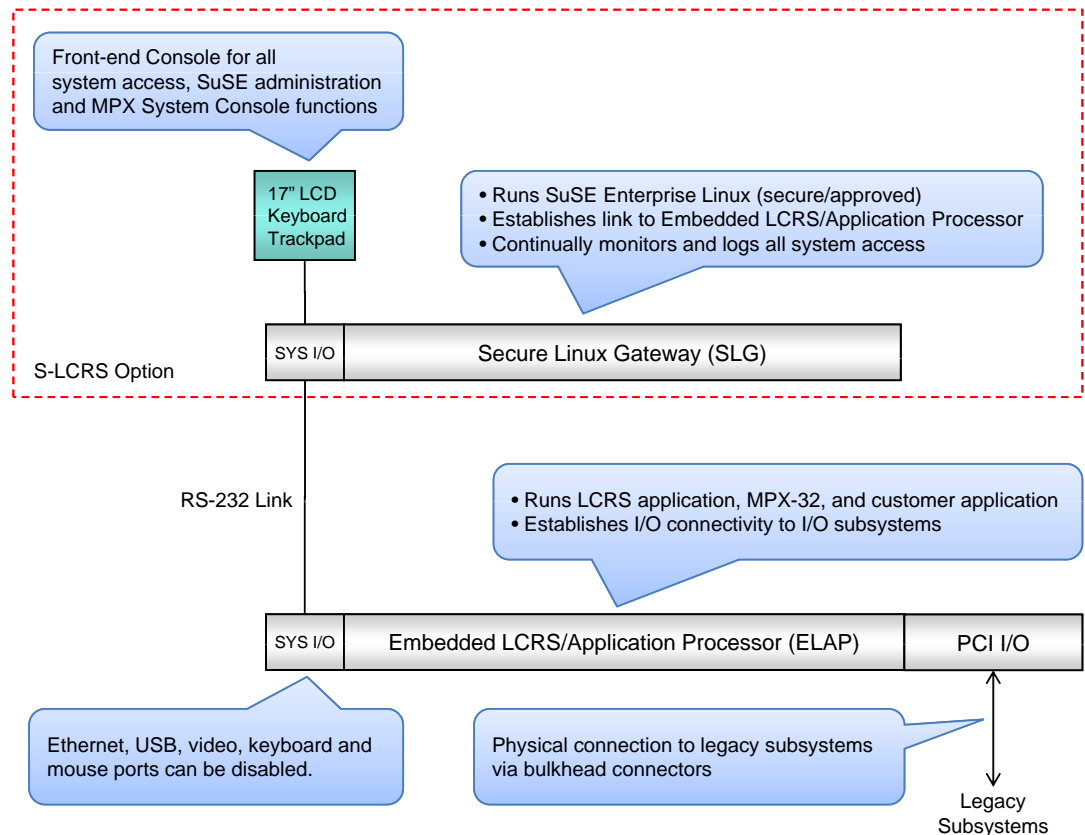
Modern computer systems used in U.S. armed forces' environments must meet Information Assurance (IA) security requirements. To meet this demand, COMPRO provides two options:

- **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.

FEATURES

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

BENEFITS

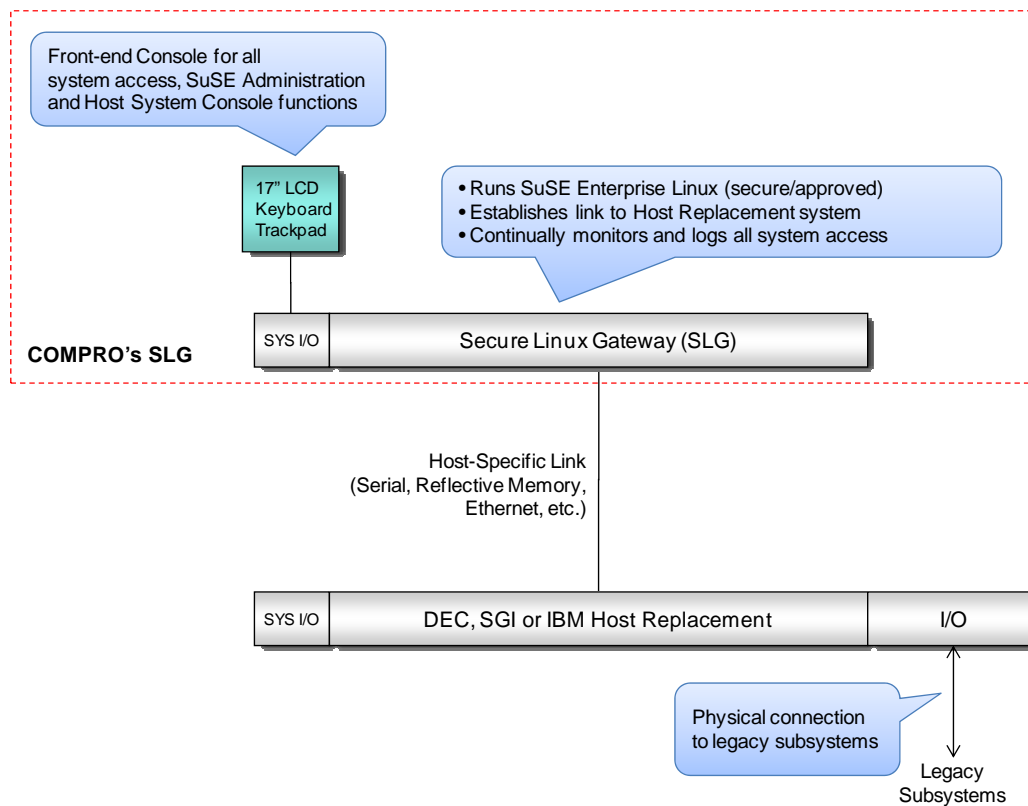
- Continually Monitors, Logs, and Archives All System Access
- Compatible with Existing and Future LCRS Installations



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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