PC Serial Security Kit

Securely communicate with remote devices protected by the SEL-3025 Serial Shield™.

Ideal solution for engineering workstations using dial-up access.

Features and Benefits

Secure Dial-Up Engineering Access

Transform normal serial PC communications to cryptographically secure serial PC communications using the compact, self-powered SEL-3055 USB Card Dock, the SEL-3045 Secure SCADA Card, and SEL-5025 Secure Port Service Software.

Add the SEL-3620 for Two-Factor Authentication

Provide true dual-factor authentication with a combination of a unique cryptographic identity and individual user accounts by applying the PC Serial Security Kit with a remote SEL-3025 Serial Shield and remote SEL-3620 Ethernet Security Gateway.

Ensure Strong Encryption Through FIPS Validation

Protect against data replay attacks, spoofing, snooping, tampering, and command injection on serial links with FIPS 140-2 Level 2 validated cryptography.

Establish User Accountability and Traceability

Provide user-based access controls on dial-up links. Know who accessed what field sites and when, for auditing purposes. Combine with the SEL-3620, and log all commands sent to individual IEDs.

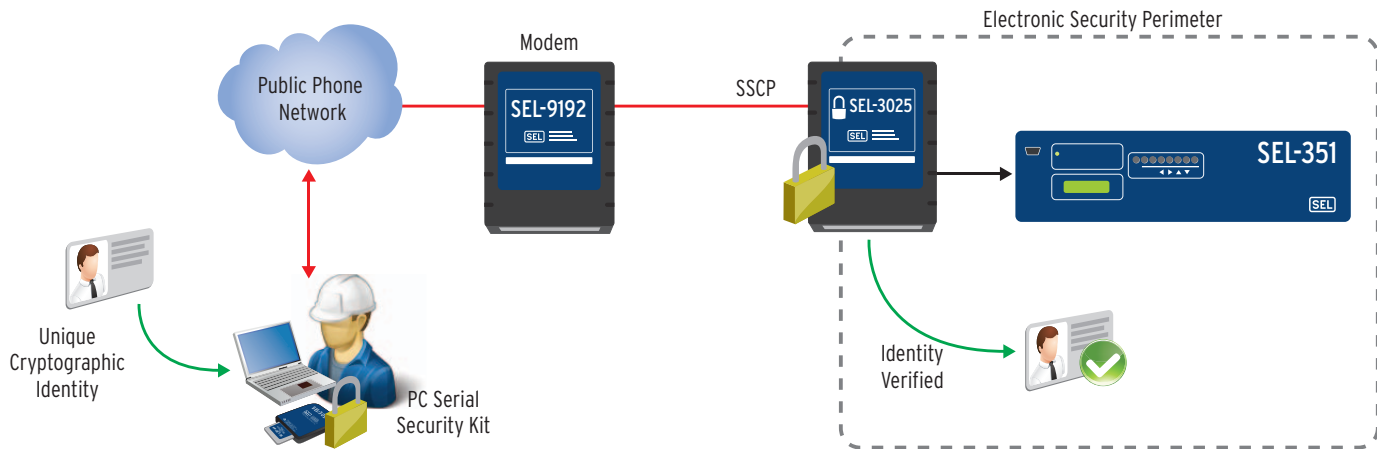### Easily Deploy With Existing Applications

Add security to your existing serial and dial-up links. Simply plug in the USB card dock, and install the virtual port software to use a secured serial port with your existing software and terminal applications.

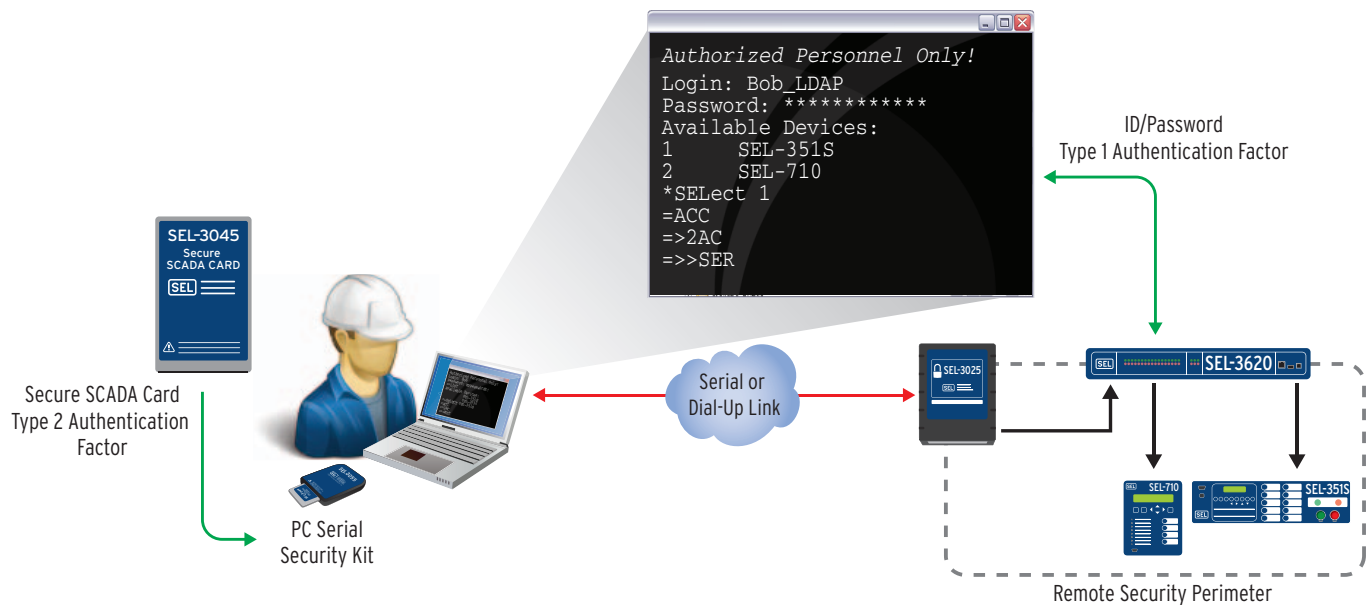### Centrally Manage Access for NERC CIP Compliance

Centrally manage remote SEL-3025 Serial Shields quickly and efficiently with the PC Serial Security Kit and acSELerator QuickSet® SEL-5030 Software.

Making Electric Power Safer, More Reliable, and More Economical®

PC Serial Security Kit

Electronic Security Perimeter

Modem

Public Phone
Network

SSCP

SEL-9192

SEL-3025

SEL-351

Unique
Cryptographic
Identity

PC Serial
Security Kit

Identity
Verified

*Use the PC Serial Security Kit to secure existing dial-up infrastructure, log and alert on access attempts,
and authenticate to a remote security perimeter with a unique cryptographic identity.*

```
Authorized Personnel Only!
Login: Bob_LDAP
Password: ************
Available Devices:
1     SEL-351S
2     SEL-710
*SELect 1
=ACC
=>2AC
=>>SER
```

SEL-3045
Secure
SCADA CARD

Secure SCADA Card
Type 2 Authentication
Factor

ID/Password
Type 1 Authentication Factor

Serial or
Dial-Up Link

SEL-3025

SEL-3620

SEL-710

SEL-351S

PC Serial
Security Kit

Remote Security Perimeter

*For two-factor authentication, access to Ethernet devices from dial-up, and automated
IED password management, add the SEL-3620 Ethernet Security Gateway.*

WORLDWIDE
10 years
WARRANTY

ISO 9001
CERTIFIED