



## LLNL Security Engineering

Pro2Serve supplies security engineering services to Lawrence Livermore National Laboratory (LLNL) in modernization of the NNSA standard Argus security system previously developed by LLNL. Pro2Serve provides security and software engineering disciplines to support the major upgrade of the Argus system and related state-of-the art security systems.

### Project Management Services

Pro2Serve provides project management services that range from concept to retirement. Assigned responsibilities include various decision-making analyses, lifecycle planning, scheduling, and cost control.

### Technical Security System Design

Pro2Serve provides designs, functional specifications, and architectural details for deployment of Argus, 3D-C3I, and Smart Camera/DVS systems using both wired and wireless media.

### Security Systems Technology

Pro2Serve performs site evaluations in support of the design and integration planning of future systems; provides design, configuration, installation, start-up, and cutover of security system alarm stations, components, and subsystems; and provides support for validation, cutover, and training of Argus, 3D-C3I, and Smart Camera/DVS systems during deployments or system upgrades.

### Systems Integration

Pro2Serve performs technology surveys, alternative analyses, and preliminary design of the integration of security technologies; provides integration support for new products; and supports system integration activities by providing detailed technical guidance and assistance for installation, testing, and system documentation.

### Systems Deployment

Pro2Serve deploys LLNL developed systems and technology at designated work sites and provides field services as required to interface with LLNL customers and LLNL management and technical staff.

Field support is also provided in the areas of site characterizations, developing site requirements, field installation guidance, remote troubleshooting assistance, configuration support, sequence and cutover planning, test procedure development, system testing, system documentation, maintenance and operational procedure development, system training, software quality assurance (SQA), and Cyber Security plans (NAPS).

### Threat and Vulnerability Assessments

Pro2Serve provides vulnerability analyses integrated with system design and deployment, as well as conducting formal VAs of existing infrastructure.

