



## Use Case:

Agency Leverages Security with  
Convergent Federal to Overcome  
Location Standardization  
Challenges

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### Background

A Federal agency needed to upgrade video surveillance and complementary security systems for multiple residential and commercial locations. Lack of location standardization posed a significant challenge.

### Objective

The agency sought to implement a standardized, fully integrated security plan encompassing video, access control, intrusion detection and physical security for facility perimeters.

### Solution

Convergent Federal performed a comprehensive assessment of the current operating environment and collaborated with management to design a next-generation CCTV platform that achieved the evolving goals of the agency. The transition involved extensive internal process re-engineering, coordination with IT and functional groups, documentation and training, and controlled customer change management.

Video was complemented by physical security systems including:

- Access control systems
- Intrusion detection systems
- Video management and surveillance systems
- Vehicle gates and barriers
- Passive barriers and infrastructure
- Lighting



**Effective planning was critical to success therefore site surveys were conducted to determine:**

- Facility layouts
- Camera quantity, types, and locations
- Workstation requirements and locations
- NVR requirements and location
- Wall monitor requirements
- Annotated facility photographs

Preliminary and final design documents were generated as was a formal deployment plan for installation guidance. Convergent Federal developed and executed multiple controlled cutovers from legacy production systems to the new systems. Furthermore, Convergent Federal conducted System Acceptance testing with the customer to ensure full integration with the VMS, validate the operational effectiveness and operational suitability of the system, identify any deficiencies, and perform any modifications to meet operational requirements.

### **Results:**

Convergent Federal successfully implemented a standardized, fully integrated security plan for all agency residential and commercial locations. The agency's primary objective of achieving security standardization was subsequently realized. Moreover, operations were streamlined, cross-site coordination was facilitated, and security as a whole was significantly enhanced.

The emphasis on documentation and training empowered agency staff to operate and maintain the new security infrastructure effectively.

Customer support from Convergent Federal was comprehensive including user and customer training, management and engineering observation and monitoring, multi-gated go-no go plans, and back-out plans. And system acceptance testing validated the system's operational effectiveness and suitability, addressing any identified deficiencies. Overall, the Convergent Federal solution substantially reduced security vulnerabilities and risks, creating a safer and more secure environment for the agency's operations.

### **Contact Convergent Federal:**

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