# Use case:

## Agency Benefits from Migration to IP Video Solution with Convergint Federal

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## Background

A Federal agency with 125+ locations was challenged by disparate, multi-OEM video systems that led to integration challenges and associated risk.

## Objective

The agency sought to migrate to a standardized IP platform that facilitates redundancies, reliability, and risk reduction.

## Solution

Convergint Federal migrated the customer from an analog-based system to an IP-based standardized digital solution. A state-of-the-art CCTV environment was at its core, and the transition required extensive internal process re-engineering, coordination with numerous functional groups, documentation, training, and customer change management. Ultimately, Convergint Federal:

- Created and implemented an organized platform which enabled a standardized design, installation, and sustainment model across all 125+ sites.

- Helped identify, assess, plan, test, and implement emerging and modern technologies.

- Executed an overhaul to the primary system.

- Managed sub-system adjustments as necessary including:

  - Modernized IP based CCTV solutions, including local area network integration.

  - Improved system resiliency and redundancy (UPSs, NVR).

  - Open platforms (Qognify/NICE Vision).

  - Integrated specialized devices:

- Video analytics (virtual perimeter and package left behind)
- Drone detection with Convergint partner AeroDefense
- Thermal imaging integration with Convergint partner SightLogix

## Results:

Convergint Federal successfully migrated the customer to a standardized IP based platform for all locations. The new solution enhanced security through the integration of multiple technologies like IP-based CCTV solutions, video analytics, and thermal imaging. Moreover, it improved system reliability, streamlined operations, and supported compliance efforts. The agency benefited from its ability to identify and evaluate critical events early, prompting better situational response. Indeed, the intuitive UI embedded in the new system provides self-evident operation, enabling the operator to assess a situation in seconds. Furthermore, advanced image visualization capabilities capture all details and allow for remote access.

Overall, the Convergint Federal solution reduced security risk and provided the Federal agency with a standardized, efficient, and resilient security infrastructure that can meet both current and future security demands across its extensive network of sites.

## Contact Convergint Federal:

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