

# **SYSTEMINENCE**



# **Enhancing Smart Wall with Smart Wall Direct for Optimized Control**

### Background

Milestone Smart Wall is a powerful feature designed to enhance visual monitoring by integrating multiple camera feeds onto a centralized display wall. Widely used in security operation centers, Smart Wall enables operators to monitor various live video streams simultaneously, improving situational awareness and response times. The feature allows for a highly flexible and efficient security workflow, empowering teams to manage surveillance operations with precision.

Recognizing the evolving needs of security teams, Systeminence introduced Smart Wall Direct, a solution designed to extend the capabilities of Milestone Smart Wall. This enhancement enables a more dynamic and user-friendly approach to managing video displays, ensuring seamless remote control and real-time adaptability.

# Challenges

While Smart Wall provides a robust foundation for video management, security teams operating in large-scale facilities or remote locations required additional flexibility.

The ability to modify display layouts, maximize specific camera feeds, and collaborate efficiently with any networked device became a crucial requirement for modern security operations. Systeminence identified an opportunity to enhance the user experience by introducing a more accessible and responsive way to control Smart Wall.



#### The Solution

To complement Milestone's advanced video management capabilities, Systeminence developed Smart Wall Direct, a customized solution that enhances Smart Wall's functionality by enabling operators to control the display wall remotely and efficiently.

- specific camera feeds from any networked device. This capability ensures that critical video streams can be highlighted in real-time, improving situational awareness and enabling faster responses to security events.
- User-Friendly Interface: Designed with an intuitive interface, Smart Wall Direct enables
  seamless navigation between different camera feeds and display layouts. Operators can
  efficiently adjust the display without requiring advanced technical knowledge, allowing
  them to focus on security operations.
- Seamless System Integration: Smart Wall Direct integrates effortlessly with the existing
  Milestone Video Management System, ensuring that users can leverage its capabilities
  without disrupting workflows or requiring additional hardware. This enhancement
  maintains the integrity of Milestone's security infrastructure while adding new levels of
  operational flexibility.
- Enhanced Collaboration: With remote control capabilities, multiple operators can manage and adjust the display wall from different locations. This feature fosters better teamwork and coordination, especially during critical incidents that demand rapid decision-making and real-time collaboration.



#### **Outcome**

Systeminence's Smart Wall Direct has significantly enhanced the usability and efficiency of Milestone Smart Wall, providing security teams with an advanced level of control. By enabling remote adjustments and improving workflow efficiency, this enhancement ensures that critical information remains accessible at all times.

The introduction of Smart Wall Direct has elevated security operations, offering greater situational awareness, faster response times, and more agile decision-making. This seamless integration with Milestone Smart Wall demonstrates the power of tailored solutions in optimizing security environments, reinforcing Milestone's position as a leader in video management technology.

## Technologies Used

- Milestone Video Management System
- Smart Wall
- Smart Wall Direct plugin by Systeminence

Through Smart Wall Direct, Systeminence has added significant value to Milestone's Smart Wall, ensuring that security teams can operate with greater efficiency, responsiveness, and control.



# **About Systeminence**

Systeminence is a software development company that specializes in designing, developing, and executing Computer Vision and software integration solutions for the security industry. We employ an agile and flexible software development approach to assist you in saving time when dealing with mission-critical situations and simplifying your day-to-day tasks, thereby making your business processes more intuitive, connected, and integrated.







