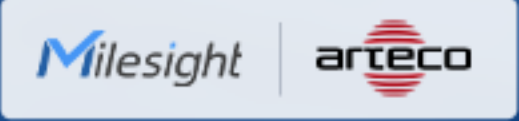


Milesight and Artec Secure America's Largest Rehearsal and Production Facility – Gateway



Technology Partner
Artec

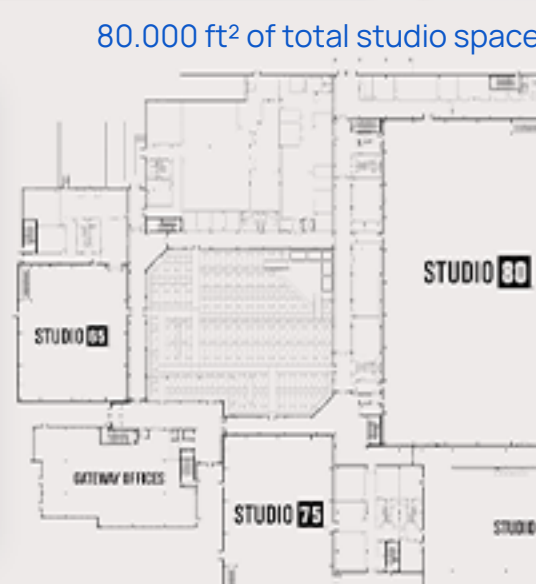
Location
Chesterfield,
Missouri, USA

Industry Segment
Entertainment

Related Products
AI 36X/42X Speed Dome Network Camera
AI Vandal-proof Mini Dome Network Camera

Background

Gateway Studios & Production Services (GSPS) is the largest rehearsal and production facility in the United States, offering over 800,000 square feet of state-of-the-art space for world-class tour rehearsals, music productions, and live entertainment services. With such a vast and high-value environment, building a scalable, intelligent, and centralized security system was essential to protect artists, crews, equipment, and operations.



Challenges



Lighting Complexity

Constantly changing sound and lighting conditions demanded cameras with superior image quality in low-light and high-contrast environments.



Wide-Area Coverage & Centralized Management

A large number of zones across logistics hubs, transit zones, and production areas, required extensive camera coverage with a centralized system to monitor all areas in real time.



Rapid Event Response

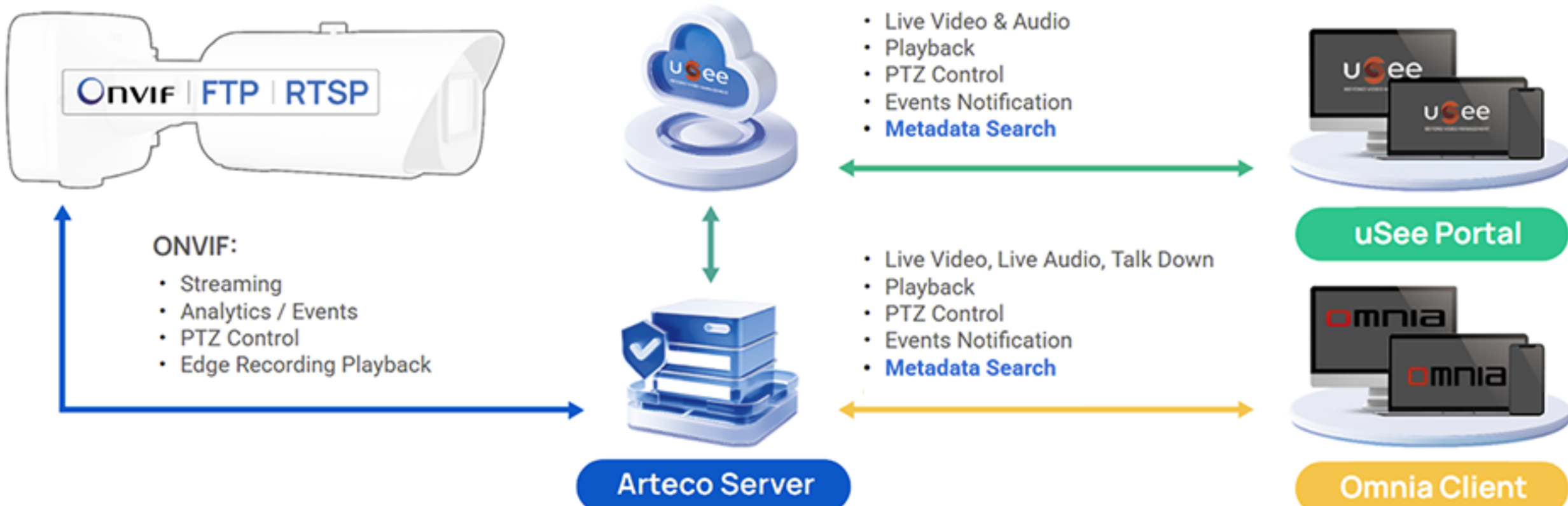
With such a massive site, security teams needed an intelligent search function to quickly locate people or vehicles for timely investigation and incident resolution.

Solution

To meet these needs, Gateway Studios deployed an integrated solution featuring 132 Milesight Weather-proof Mini Dome Cameras, 16 Milesight 32X Speed Domes, and Artec's intelligent VMS platform.

Unified AI + VMS Architecture

Through deep compatibility, Milesight cameras and Artec's uSee Platform formed a fully synchronized system, enabling stable video streaming, efficient local storage, accurate AI event capture, and real-time metadata handoff—all within a single management platform.

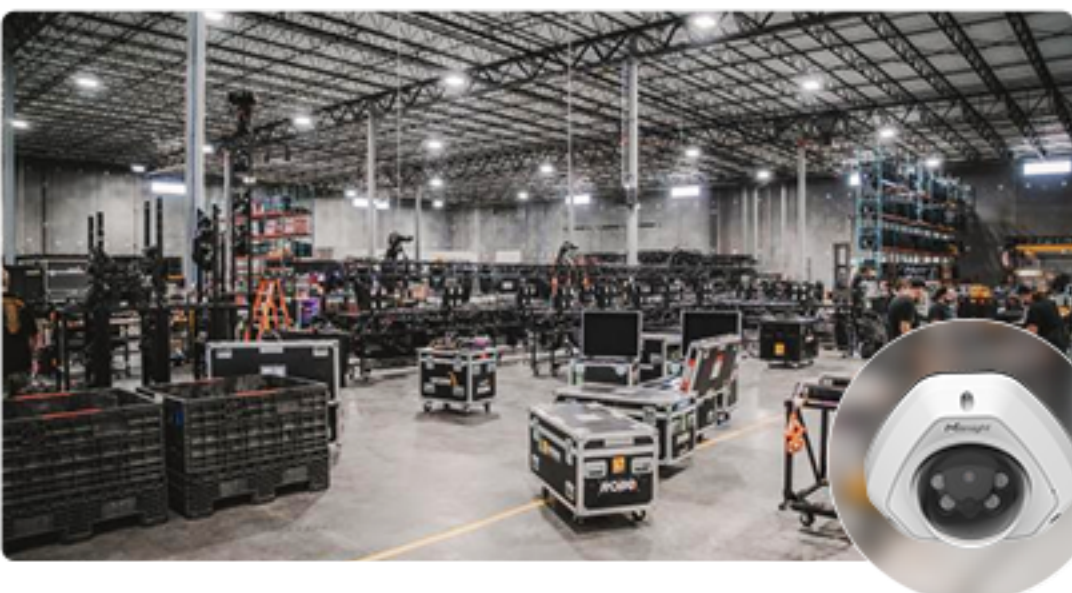


One Interface to Control All

Monitor diverse zones—such as dressing rooms, offices, and loading docks—and fully operate each camera from a single platform. From remote PTZ control of 32X Speed Domes to device configuration, event review, and alert management, everything is done seamlessly without switching systems.

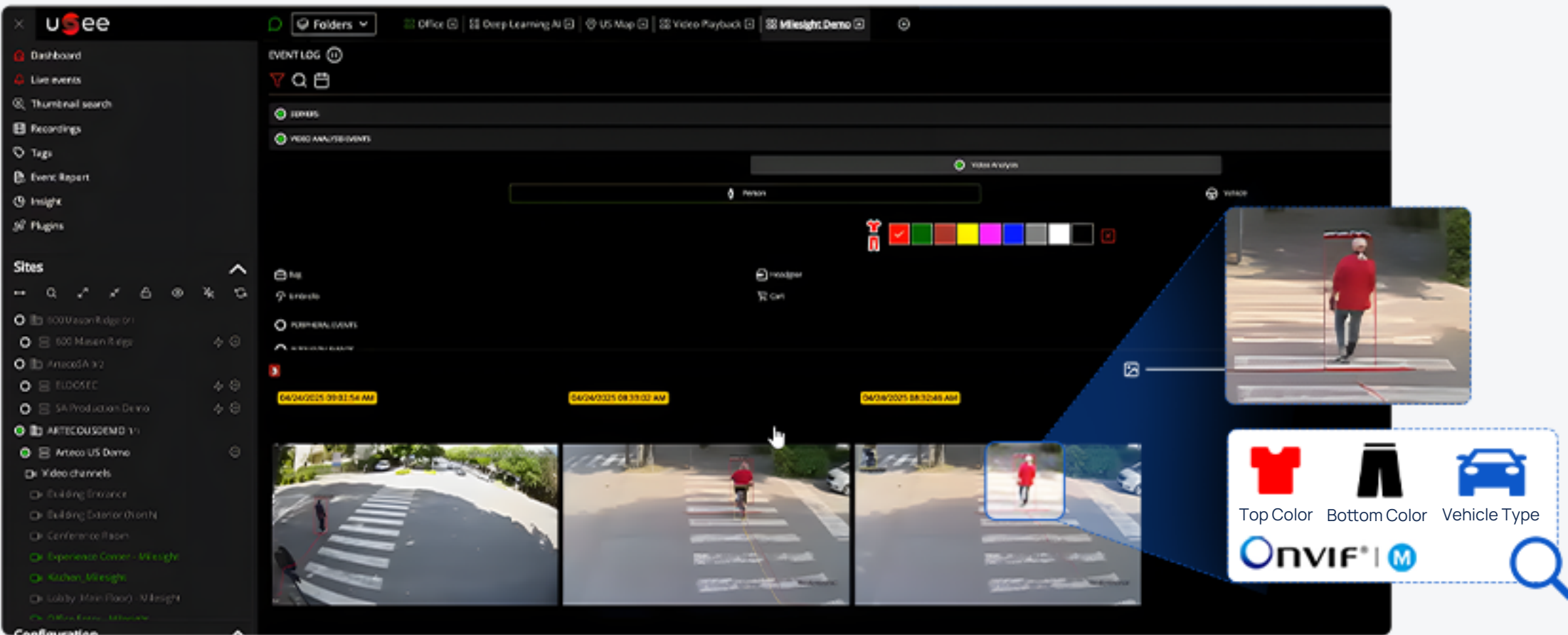
Clarity in Every Corner

Even in lighting-challenging studios, Milesight cameras provided true-to-life image quality, ensuring that no critical details were missed during rehearsals, loading operations, or backstage activity.



Intelligent Forensic Efficiency

Powered by AI metadata, the system enables security teams to instantly search for people or vehicles across the entire 800,000-square-foot facility. Through Profile M compatibility, metadata is seamlessly transmitted to uSee platform, supporting fast, precise forensic search. What once required hours of manual footage review now takes only seconds—greatly enhancing investigation speed and operational efficiency.



Conclusion

By integrating Milesight's intelligent cameras with Artec's powerful VMS, Gateway Studios achieved a unified, efficient, and scalable security solution. The system delivers full control, faster response, and high-performance protection—perfectly tailored for one of the largest and most dynamic production facilities in the U.S.

Partner



About Artec

Founded in 1987, Artec is a global provider of Video Management Software solutions headquartered in Faenza, Italy, with operations in St. Louis, USA, Pretoria, South Africa and Sao Paulo, Brazil. With a strong focus on ease of use and event management, Artec platforms integrate seamlessly with third-party systems such as anti-intrusion, IoT, video analysis, and access control. Artec products are available through certified partners worldwide.