

AERGHOST™ PRIVACY AWARE ENHANCING SECURITY WITHOUT COMPROMISING PRIVACY

AERVISION
TECHNOLOGIES



Introducing a revolutionary approach to security that respects your privacy. Our cutting-edge **AerGhost™** (new patent pending privacy aware feature) system harnesses the power of artificial intelligence and machine learning to enhance surveillance without compromising personal freedoms. This innovative technology offers real-time threat detection and security alerts while maintaining the highest standards of privacy protection.

AerGhost™ enhances privacy in CCTV surveillance systems through innovative use of Artificial Intelligence and Machine Learning models. The technology generates dynamic scene backgrounds that precisely represents the surveilled environment. Using advanced object detection, segmentation, and tracking algorithms, **AerGhost™** identifies privacy-sensitive elements in the video feed.

Instead of simply blurring or masking these elements, **AerGhost™** seamlessly replaces them with the generated dynamic background alongwith displaying real-time overlays of people in the scene. This approach maintains the full context and detail of the scene while effectively removing privacy-sensitive information. As a result, CCTV operators can monitor areas comprehensively without compromising individual privacy, ensuring no loss of relevant environmental details behind the protected objects.

This privacy-first approach helps organisations maintain robust security measures while respecting privacy rights in surveilled spaces, offering a new standard in ethical CCTV monitoring.

TRUSTED BY:



serco



Westpac



AerGhost™ Key Features:

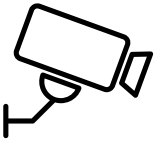
- Real-time individual anonymisation in video feeds
- Preserved tracking and analytics functionality
- Configurable privacy settings to align with various regulatory requirements
- Balancing between security needs and privacy considerations
- Portraying actions and events without visually representing the individual(s) involved

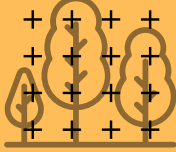


Artificial Intelligence




ML Models

1 
Live CCTV Video

2 
Dynamic Scene Background Generator

3 
Real-time Object Detection Segmentation & Tracking

4 
Augment Background Overlays Removing Privacy Sensitive Details



✉ sales@aervision.com

☎ +61 (02) 8005 0495

intel + AERVISION

