

# AERWATCH® FOR SEA PORTS & MARINES

AERVISION  
TECHNOLOGIES



 **Cost effective**

 **AI Powered**

 **Scalable**

 **Easy to deploy**

 **Searchable Meta Data**

 **VMS Integration**

**AerWatch®** delivers an unparalleled security and surveillance solution, meticulously designed for the unique challenges of sea ports and marine operations. Utilising sophisticated AI algorithms, it provides comprehensive insights and real-time monitoring, ensuring heightened security and safety. With its strategic deployment, **AerWatch®** offers a detailed view of port activities, vessel movements, and critical marine operations, adept at detecting and responding swiftly to suspicious behaviours and maritime threats.

The implementation of **AerWatch®** significantly enhances operational efficiency within sea ports and marine bases. By gathering and analysing data on vessel traffic, dock occupancy, and personnel movements, the system enables the streamlining of processes, better space utilisation, and optimised traffic flow. This results in improved safety and operational effectiveness.

Central to the security of sea ports and marine environments, **AerWatch®** proactively identifies safety hazards and unauthorised access attempts. Offering real-time alerts for immediate response and integrating seamlessly with existing surveillance systems, it provides a tailored and thorough security solution that reinforces the protection of essential maritime assets.

## TRUSTED BY:



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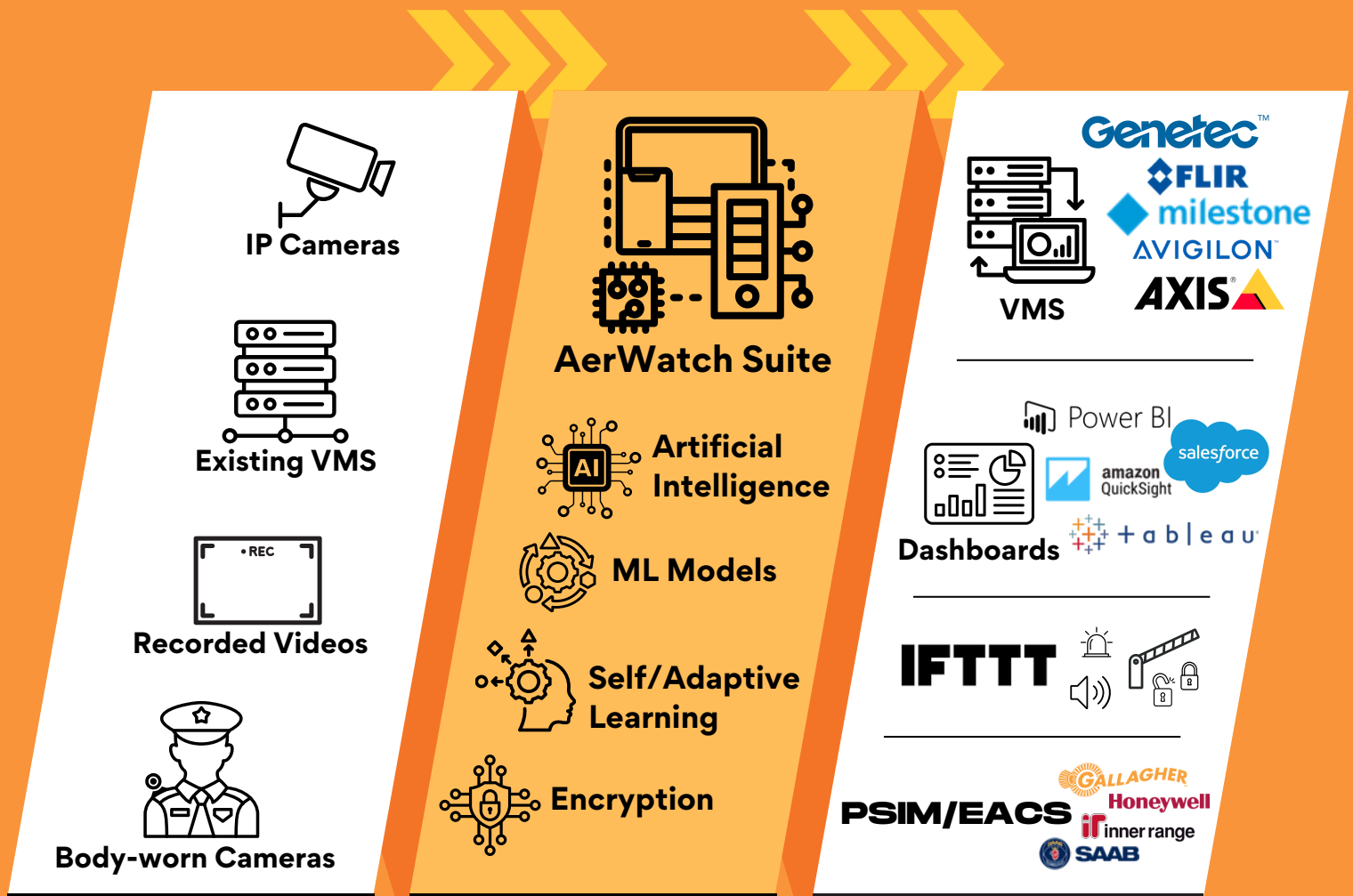


Westpac



# AerWatch® Benefits for Sea Ports & Marines:

- **Enhanced Perimeter Security:** Advanced AI algorithms provide comprehensive monitoring of port and marine boundaries, ensuring robust protection against unauthorized access and potential threats.
- **Efficient Vessel Traffic Management:** Utilises sophisticated tracking systems to optimise maritime traffic flow, enhancing safety and operational efficiency for vessel movements within and around the port area.
- **Real-Time Incident Response:** Offers immediate alert systems, enabling quick and effective response to emergencies or security breaches, crucial for maintaining maritime safety and security.
- **Automated Cargo Surveillance:** AI-driven monitoring of cargo handling improves security and operational efficiency, reducing risks of theft, loss, or misplacement.
- **Environmental Compliance Monitoring:** Ensures adherence to environmental regulations within maritime operations, promoting sustainable practices and reducing the risk of ecological violations.



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