INTELLIGENT VIDEO ANALYTICS

Enhanced Security for Critical Infrastructure

SECURITY OF CRITICAL INFRASTRUCTURE HAS BEEN FORMALLY IDENTIFIED BY THE AUSTRALIAN GOVERNMENT VIA ITS SOCI LEGISLATION. RECENT AMENDMENTS RECOGNISE AN INCREASED LIST OF APPLICABLE SECTORS INCLUDING ELECTRICITY, GAS, WATER, PORTS, COMMUNICATIONS, FINANCIAL SERVICES, DATA STORAGE AND PROCESSING, DEFENCE INDUSTRY, HIGHER EDUCATION AND RESEARCH, ENERGY, FOOD AND GROCERY, HEALTH CARE AND MEDICAL, SPACE TECHNOLOGY, TRANSPORT, WATER AND SEWERAGE.
VIX VIZION THROUGH ITS VIDEO ANALYTICS AND FACIAL RECOGNITION SOLUTIONS CAN ASSIST IN MEETING THESE INCREASED SECURITY OBLIGATIONS.

FAST ACCURATE FACE RECOGNITION

- Fast accurate and reliable face recognition technology
- Standalone or integrate with Video Management and Access Control systems
- Accurate face recognition from live feeds in crowded or 1 to 1 scenarios and uncooperative environments
- Easy to deploy and operate with intuitive UI's
- Local and cloud deployment options

INVESTIGATION AND ANALYTICS

- Intelligent video analytics tools including age, gender, emotion, mask detection, crowd counting, etc by time, date and location
- Powerful forensic search and historical analysis tools for incident/event investigation and contact tracing
- Flexible AI based analytics allows for new analytics and reporting capabilities to be added as requited over time

COMPELLING USE CASES

1. Verify the person entering a critical infrastructure area is that person, and not another card holder
2. Identify if a person is not authorised to work on certain equipment ,is loitering next to that equipment and could potentially interrupt its operation.
3. Identify person(s) of interest that have been previously identified that require ongoing tracking and the issuing of alerts. Identify associates through forensic analysis
4. Verify that the Authorised Service Provider who is credentialled to work on that equipment, is that person and not someone sharing the card.
5. Confirm the person accessing keys from the Key tracking cabinets is that person authorised to do so and is not someone else.

VIX VIZION AND PRIVACY

Imagus software has been designed with privacy principles top of mind. Imagus can be installed locally on your own secure servers. Video streams and data captured by Imagus are stored at your secure data centre. Images of faces are stored as metadata so that the actual image files can be deleted whenever you require.