

# **SINGAPORE'S MOST TRUSTED TOTAL SECURITY SOLUTIONS PROVIDER**



## **AETOS Holdings Pte Ltd**

AETOS Holdings, part of the Surbana Jurong Group, provides integrated solutions that cater to the security needs of a diverse clientele in Singapore and abroad. Our subsidiaries include AETOS Security Management (ASM), AETOS Guard Services (AGS), AETOS Training Academy (ATA) and AETOS Technologies and Solutions (ATS).

## ABOUT AETOS - YOUR SENSE OF SECURITY



Established in 2004, AETOS commenced operations following a strategic merger of three key Auxiliary Police Forces – PSA Corporation (PSA), Singapore Technologies Kinetics (ST Kinetics) and Changi International Airport Services (CIAS).

Over the years, we continue to grow our team with skilled professionals from the police force, military and public service entities, all bringing with them years of experience and know-how. We are well-equipped with a highly trained armed and unarmed security force to secure Singapore's land, sea and air checkpoints, as well as key installations.

Today, AETOS has grown from strength to strength to become Singapore's leading security solutions provider. We optimise the combined strength of our processes, methodologies and manpower to provide an integrated suite of security services that include training and consultancy, event and asset security management and a host of other sophisticated security and state-of-the-art technology solutions.

Our unique and comprehensive approach to security enables us to fully grasp the precise needs of clients and businesses, however complex and diverse. We possess the expertise, dedication, strength and confidence to provide single and multi-level security options that give you a complete sense of security.

### OUR VISION

To be the 360-degree security partner of choice.

### OUR MISSION

To provide one-stop effective security services to our partners.

### OUR VALUES - P.R.I.D.E

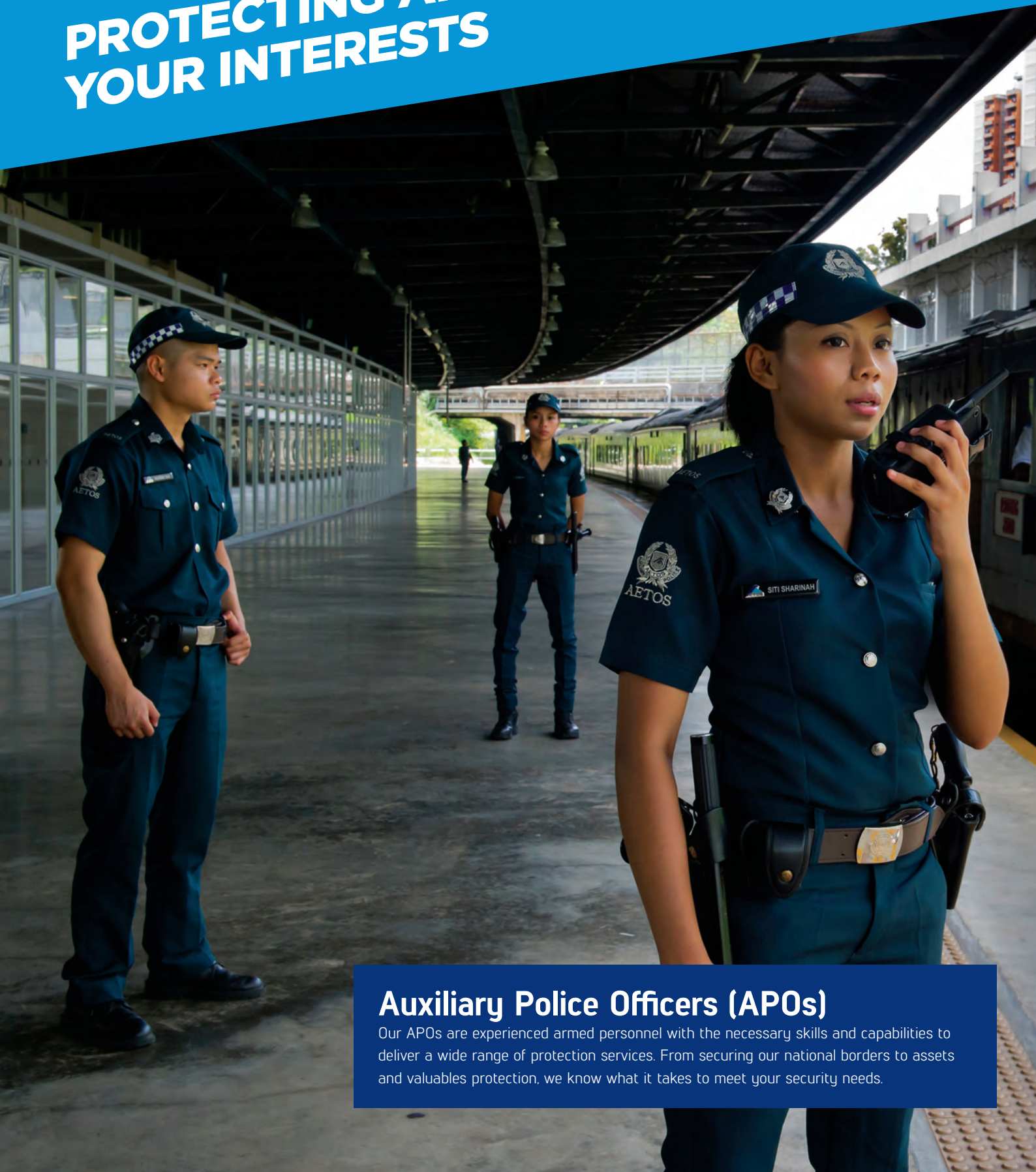
**Professionalism**  
**Reliability**  
**Innovation**  
**Discipline**  
**Efficiency**





**ARMED SECURITY  
SERVICES**

# PROTECTING AND SECURING YOUR INTERESTS



## Auxiliary Police Officers (APOs)

Our APOs are experienced armed personnel with the necessary skills and capabilities to deliver a wide range of protection services. From securing our national borders to assets and valuables protection, we know what it takes to meet your security needs.



# ARMED SECURITY SERVICES

## OUR SERVICES INCLUDE

Professional Armed Security / Security Screening / Cash & Valuables Management / Security & Mobile Escort / Traffic Enforcement / Patrol & Response / Infrastructure Protection / Crowd Control & Event Security / Aviation Security / Prisoner Guarding Services / Executive Protection / Alarm Response and Remote Surveillance / Enforcement Services



SECURITY SCREENING



VEHICLE CHECKS



OVERSIZED CARGO ESCORT



ACCESS CONTROL DUTIES



CASH & VALUABLES MANAGEMENT



CROWD CONTROL & EVENT SECURITY



MONITORING SERVICES



UNARMED SECURITY  
SERVICES

# SAFEGUARDING WHAT MATTERS MOST TO YOU



## Protection Officers (POs)

Our unarmed officers undergo vigorous training and are equipped with the most updated WSQ skill-sets. We ensure that your events are flawlessly executed whilst furnishing the right support for your total security solutions.

# UNARMED SECURITY SERVICES

## OUR SERVICES INCLUDE

Security Screening / Border Access Control / Infrastructure Protection / Crowd Control & Event Security / Patrol And Guard Services / Alarm Response / CCTV Monitoring / Executive Protection



INFRASTRUCTURE PROTECTION



EXECUTIVE PROTECTION



SECURITY SCREENING



AETOS PROTECTION OFFICERS



CROWD CONTROL AND EVENT SECURITY



**SECURITY TRAINING  
SERVICES**



**COMMITTED TO QUALITY  
TRAINING AND DISCIPLINE**



## **AETOS Training Academy (ATA)**

AETOS Training Academy (ATA) was established in 2006 as the training academy of AETOS Security Management Pte Ltd. We offer customisable WSQ security training programs to commercial organisations and government institutions. Our team of experienced instructors will equip you with the relevant skills that are essential to excel in the security industry.

## SECURITY TRAINING SERVICES



LAW & POLICE PROCEDURES TRAINING



DISCIPLINE & DRILL TRAINING

### WDA APPROVED TRAINING ORGANISATION

AETOS Training Academy (ATA) is a WDA-approved training organisation.

### OUR TRAINING SERVICES

Officers who join the Academy undertake courses and rigorous training that equip them with the essential skill-sets required in the security industry. Our trainers are qualified professionals with vast experience in law enforcement and security operations.

The Test and Assessment (conducted by independent parties) results of our trainees have consistently been significantly higher than the security industry average.



X-RAY SCREENING



CROWD & TRAFFIC CONTROL TRAINING

### OUR TRAINING COURSES INCLUDE:

- **BASIC AUXILIARY POLICE OFFICER COURSE**
- **DIRECT AUXILIARY POLICE OFFICER COURSE**
- **BASIC LICENSING UNITS FOR SECURITY OFFICERS:**
  - Handle Security Incidents and Services
  - Provide Guard and Patrol Services
- **WORKFORCE SKILLS QUALIFICATIONS (WSQ) IN:**
  - Conduct Security Screening using X-Ray Machine
  - Handle Counter-Terrorism Activities
  - Conduct Security Screening of Person & Bag
  - Conduct Crowd and Traffic Control
  - Perform Oversized Cargo Escort
  - Perform Cash and/or Valuable Escort
  - Provide Armed Protection of Financial Institutions and Related Businesses
  - Use of T-Baton
  - Provide Executive Protection Services
  - Perform Prisoners/Persons in Custody Escort
  - Supervise Security Officers
- **CUSTOMISED SECURITY RELATED COURSES**



# TAILORING YOUR 360-DEGREE INTEGRATED SECURITY SOLUTION



## Security Consultancy Services

At the core of our organisation lies a wealth of experience which allows us to formulate an optimal security plan for you.

AETOS offers an integrated security solution to prevent risks like sabotage and theft, and help safeguard your business and organisation against potential damage or loss in the event of any crisis.

## SECURITY CONSULTANCY SERVICES



Our extensive range of consulting services is designed to enhance your existing security infrastructure, based on your individual needs. We will conduct a thorough assessment before proposing the best course of implementation, enabling you to effectively manage all of your security measures.

### OUR EXPERTISE INCLUDES:

#### **RISK ASSESSMENT & REVIEW**

Evaluation of existing security plan and processes to identify potential risks, vulnerabilities and threats.

#### **MARITIME SECURITY**

Security consultancy services in compliance with the International Ship & Port Facility Security Code (ISPS).

#### **SECURITY (MASTER) DESIGN & PLANNING**

Integration of key security and safety designs into the environment of new sites and premises.

#### **SECURITY OPERATIONS PLANNING**

Development of Security Operations Procedures and Policies.

#### **TENDER MANAGEMENT**

Management of all aspects of tender processes to fulfil the necessary security requirements.

#### **PROJECT MANAGEMENT**

Implementation of an integrated security system for greater operational success.

### OTHER CONSULTANCY SERVICES

We also offer the following solutions that cater to your specific business requirements:

- Security Policy and Operating Procedures, Development & Review
- Loss Preventive Consultancy
- Business Continuity Planning and Management
- Crisis and Emergency Management Planning
- Workplace Safety and Health
- Internal Investigation Services
- Disaster Recovery
- Blast Protection and Mitigation



# SECURE PEACE OF MIND WITH AETOS



## **AETOS Command Centre (ACC)**

Our 24/7 state-of-the-art Command Centre, including a hot-site and a network of island-wide deployment sites strategically positioned around Singapore. We monitor your security needs as scrupulously as we police our operations. Under the vigilant watch of highly-trained professionals, our ACC effectively manages field personnel, escorts and all moving assets. At the first sign of distress, the Centre swiftly executes Crisis Management procedures and deploys armed and unarmed personnel, with direct access to key agencies such as the Singapore Police Force and Singapore Civil Defence Force.

# OUR COMPREHENSIVE RANGE OF CAPABILITIES MEET YOUR SECURITY REQUIREMENTS

**AETOS COMMAND CENTRE (ACC)**

**1**

## **CENTRAL ALARM MONITORING (LOCAL AND OVERSEAS)**

This includes intrusion detection alarm monitoring, remote surveillance monitoring and essential service alarm monitoring.



**2**

## **ALARM RESPONSE (ARMED AND UNARMED)**

Choose the type of response that works best for you. Our response team is ready for action when we are alerted by the alarm activation from your property. During verification of the alarm, we will continue to ensure that your property is kept secured.

**6**

## **MONITORING OF SYSTEM ARMING / DISARMING SERVICES**

We help our clients monitor arming and disarming signals of alarm systems following a preset schedule. This is particularly useful for monitoring the opening and closing hours of commercial outlets and banks.

**3**

## **FLEET MONITORING**

We provide businesses that conduct commercial vehicle operations, with real-time GPS tracking of assets and direct communication with drivers. We also enable on-schedule delivery and help reduce incidences of goods and vehicle theft.

**7**

## **ESSENTIAL MONITORING SERVICES**

Besides monitoring security alarm systems, we extend our 24/7 services to assist our valued customers in monitoring their key business equipment such as freezer temperature, back-up power supply, Fence Intrusion Detection Systems and CCTV to ensure smooth and proper operations.

**4**

## **PERSONNEL TRACKING**

We can monitor the location of an individual without excessive intrusion on their privacy. Our GPS tracking device includes a panic button, man-down and voice comms functionalities. Upon detection of an individual deviating from a predefined route or perimeters, AETOS will be alerted immediately and subsequent preventive action can be taken.

**8**

## **DAILY REPORTS GENERATION**

We will generate daily activity reports to give our clients a detailed listing. These reports can be customised and are essential in providing a detailed security audit trail.

**5**

## **ROVING PATROL**

We have a team of highly trained officers that carry out roving patrols islandwide, 24/7.

**9**

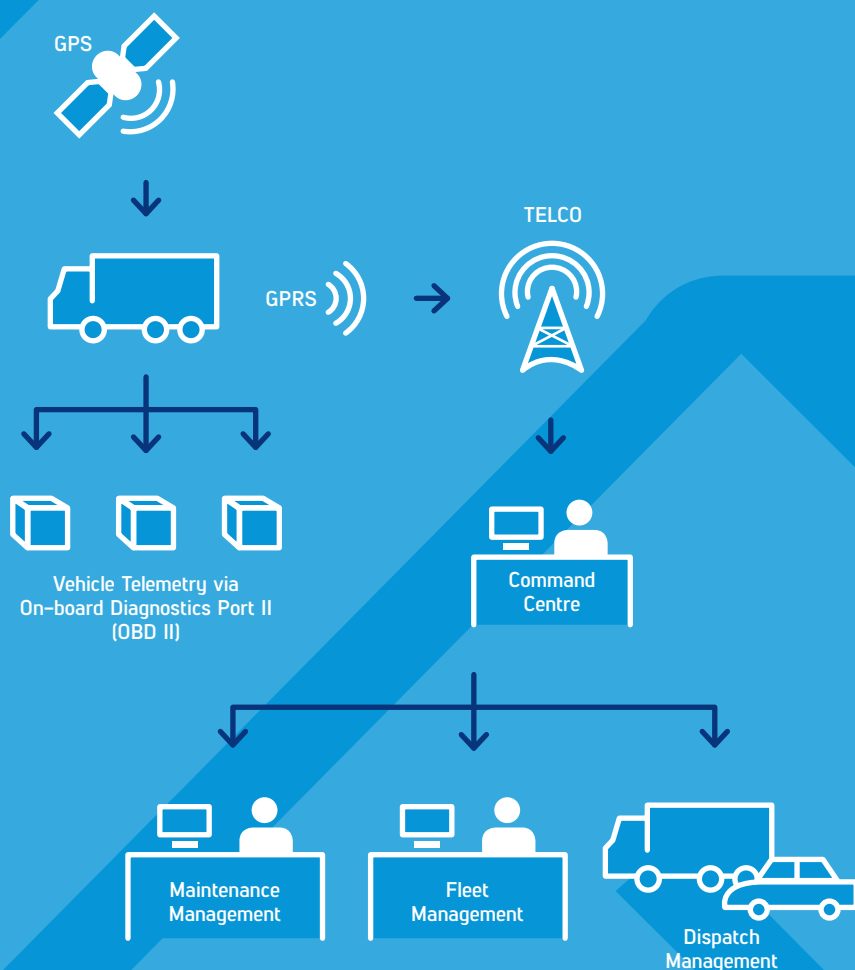
## **HOT SITE**

AETOS provides a safe and secure 24/7 back-up Command Centre to ensure full redundancy and to comply with strict Business Continuity Management (BCM) requirements.



# ON THE ROAD WITH YOU EVERY MINUTE

## AETOS TRAK 1000 Series: Vehicle GPS Tracking System (VTS)



**Introducing the AETOS TRAK 1000 Series:**  
**Our state-of-the-art GPS Tracking System designed for any vehicle fleet.**

Our GPS tracking devices will report accurate real-time location, speed and direction of any vehicle. It is easy to install and provides excellent field reliability, making it the ideal solution for asset monitoring.

### APPLICATION

With unbeatable connectivity, this leading-edge technology ensures that our customers' assets are always secured with absolute control over their fleet. Applications include: Fleet Management, Track and Trace, Stolen Vehicle Recovery, Portable and Covert Tracking.

### KEY FEATURES AND OPTIONAL ACCESSORIES

- Over-the-air commands can be sent to open or lock doors, immobilise engine, increase or decrease rate of reporting as well as many other functions
- Client and Web-based applications providing position/status/alert information with high quality maps in both raster and vector format with a myriad of customisable reports
- High capacity internal back-up battery
- Full tamper-detection to ensure our system cannot be compromised
- Automatic over-the-air firmware and configuration updates eliminate the hassle to recall vehicles for programming and maintenance
- Programmed exception reports for events such as: door open or door locked, panic button, temperature sensors, engine monitoring, idling time and much more

## AETOS TRAK 1000 SERIES

### TECHNICAL SPECIFICATIONS

GENERAL	COMMUNICATION MODES	• GPRS/EDGE/HSPA, UDP packet data and SMS
	LOCATION TECHNOLOGY	• 50-Channel GPS
	OPERATING VOLTAGE	• 12 and 24 volt vehicle systems
GPS	LOCATION TECHNOLOGY	• GPS
	ENHANCEMENT TECHNOLOGY	• SBAS: WAAS, EGNOS, MSAS, GAGAN
	LOCATION ACCURACY	• 20M
	TRACKING SENSITIVITY	• -162dBm
	ACQUISITION SENSITIVITY	• -147dBm
ENVIRONMENTAL	AGPS CAPABLE	
	TEMPERATURE	• -30°C to +75°C (operating) -40°C to +85°C (storage)
	HUMIDITY	• 95%RH @ 50°C non-condensing
	SHOCK AND VIBRATION	• U.S. Military Standards 202G and 801G, SAE J1455 Compliant
	EMC/EMI	• SAE J1113; FCC-Part 15B; Industry Canada
ELECTRICAL	ROHS COMPLIANT	
	OPERATING VOLTAGE	• 6-32 VDC
	POWER CONSUMPTION	• -3mA @ 12V (deep sleep) 10mA @ 12V (sleep on network+SMS) 20mA @ 12V (sleep on network+GPRS) 70mA @ 12V (active tracking)
BACK-UP BATTERY		• Lithium-Ion 200mAh
PHYSICAL	DIMENSIONS	• 2.125" x 3.5" x 0.93" (54x89x24mm)
	WEIGHT	• 2.9oz., (82g) Internal
CELLULAR	DATA SUPPORT	• SMS, GPRS, HSPA packet data
	GSM/GPRS QUAD-BAND	• 800/900/1800/1900MHz
	GSM/GPRS OUTPUT	• Class 4 (2 Watts) 850/900 bands Class 1 (1 Watt) 1800/1900 bands
	CDMA DUAL-BAND	• 800/1900MHz
	CDMA OUTPUT POWER	• 800: +24dBm 1900: +24dBm
	HSPA/UMTS DUAL-BAND	• 900/1200MHz (bands VIII, I) or 850/1900MHz (bands V, II)
	GSM/GPRS/EDGE	• 850/900/1800/1900 quad-band
	FALLBACK	• GPRS class 12, EDGE MCS1-MCS0



### MARKETS

- Government
- Oil & Gas
- Transportation & Logistics
- Retail
- Taxi
- Car Rental
- Cash-in-Transit
- HazMat
- Trailer Tracking
- Delivery Services
- Service Industry
- Maritime

### KEY FEATURES

- Mobile Command Control (MCC) enabled
- Automatic Location (cellular tracking)
- Internal GSM and GPS antennas
- Super sensitive GPS (-162 dBm tracking)
- Built-in 3-axis accelerometer for driver behavior, motion sensing, hard braking, impact detection
- 200 mAh internal back-up battery
- Voltage monitoring and low battery notification
- 2,000 buffered messages for data logging during coverage loss
- Automatic, Over-the-Air Unit configuration on Power-up

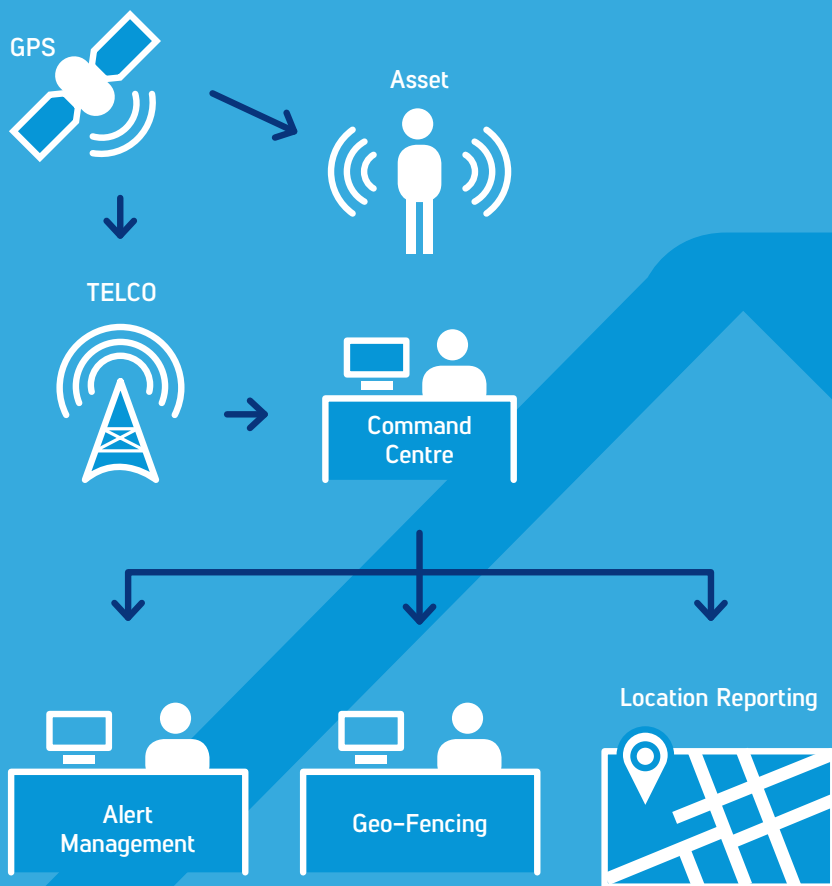
### OPTIONS

- Dynamic Speed Control
- 2-Way Voice
- Door Unlock/Lock
- Video Surveillance
- MDT
- Driver ID
- Intelligent Engine Immobiliser
- EM Locks
- Panic Button
- Accident Buffer



# WE ARE WATCHING YOUR EVERY MOVE

## AETOS TRAK 4000 Series: Personnel GPS Tracking System (PTS)



### KEY FEATURES AND OPTIONAL ACCESSORIES

- Small and rugged IP-65 enclosure
- Motion sensor switch to detect movement
- High capacity internal battery with option for extended battery
- Man-Down Alert Function
- Two-Way Voice Comms
- Panic Button Feature
- Client and web-based applications providing position / status / alert information with high quality maps in both raster and vector format with myriad customisable reports
- Exception reports for events such as: motion panic button and zone violation
- Over-the-air commands can be sent to trigger covert listening, 2-way communication, increase or decrease rate of reporting as well as many other features

**AETOS provides a state-of-the-art GPS Tracking System –  
Our TRAK 4000 Series, designed specifically for people tracking.**

The GPS Trackers are able to determine and report the location of any mobile asset with accuracy of only a few metres. It is also able to communicate the precise location and receive commands using international GSM/GPRS networks.

### APPLICATION

The AETOS Trak 4000 Series brings you one of the smallest devices available in the market today, highly suited for a variety of applications. The device has its own self-contained lithium ion battery that will provide approximately 1-3 days of usage. Its functionality allows for seamless integration into larger applications.

## AETOS TRAK 4000 SERIES

### TECHNICAL SPECIFICATIONS

GPS	HIGH SENSITIVITY MODULE (UBLOX)	<ul style="list-style-type: none"> <li>50-channel u-blox 5 engine with over 1 million effective correlators</li> <li>High immunity to jamming</li> </ul>
	ELECTRICAL	<ul style="list-style-type: none"> <li>Power Consumption typ. 48mA @ 3.0V; Sleep mode: typ. 65µA</li> <li>Antenna Power External or Internal VCC_RF</li> <li>Antenna Supervision: Integrated short circuit detection and antenna shutdown, open-circuit detection</li> <li>External Antenna</li> <li>Wheel Tick and Forward/Reverse Signal: 6–32 Volts</li> </ul>
	ENVIRONMENTAL DATA	<ul style="list-style-type: none"> <li>Operating temperature range: -40 to 85°C</li> <li>Operational Limits: <ul style="list-style-type: none"> <li>Altitude 18,000m</li> <li>Velocity 515m/s</li> <li>One of the limits may be exceeded but not both</li> </ul> </li> </ul>
	PROTOCOL	<ul style="list-style-type: none"> <li>NMEA 0183 Version 2.3</li> <li>U-blox UBX Binary Protocol</li> </ul>
GPRS	GSM MODULE	<ul style="list-style-type: none"> <li>Quad-band GSM/GPRS module</li> </ul>
	FREQUENCY BANDS	<ul style="list-style-type: none"> <li>EGSM 850, EGSM 900, GSM 1800, GSM 1900</li> <li>Compliant to GSM Phase 2/2+</li> </ul>
	TRANSMIT POWER	<ul style="list-style-type: none"> <li>Class 4 (2W) at EGSM 900 and GSM 850</li> <li>Class 1 (1W) at GSM 1800 and GSM 1900</li> </ul>
	OPERATING TEMPERATURE	<ul style="list-style-type: none"> <li>Temperature Range</li> <li>Normal Operation: -20°C to +60°C</li> <li>Switch off: &lt;-40°C and &gt;+70°C</li> <li>Storage: -40°C to +85°C</li> </ul>
	GPRS CONNECTIVITY	<ul style="list-style-type: none"> <li>GPRS multi-slot class 10</li> <li>GPRS mobile station class B</li> </ul>
	GPRS DATA	<ul style="list-style-type: none"> <li>Downlink transfer: max. 85.6kbps</li> <li>Uplink transfer: max 42.8kbps</li> <li>Protocol: UDP/TCP, HTTP</li> <li>Configuration/Control message via UDP packet or SMS</li> </ul>
	SMS	<ul style="list-style-type: none"> <li>MT, MO, Text</li> <li>Configuration/Control message via UDP packet or SMS</li> </ul>
	SIM INTERFACE	<ul style="list-style-type: none"> <li>1.8V and 3V</li> </ul>
BUTTONS	AUDIO INTERFACES	<ul style="list-style-type: none"> <li>Audio 2.5mm jack</li> </ul>
	SOS POWER	<ul style="list-style-type: none"> <li>SOS help request with coordinates of location</li> <li>Power on/off</li> </ul>



### BENEFITS

- Man-Down Feature ensures safety of your personnel
- Panic button for security
- 2-way voice communication
- Audit trails of routes taken
- Increase productivity of workforce
- Position of last location when the person enters a building
- Monitoring of Personnel to ensure workplace safety and security
- Reduction of unauthorised trips through the detection and reduction of unnecessary movement
- Customisable to your specific requirements

### KEY FEATURES

- GSM/GPRS Network Connectivity
- Highly Sensitive GPS
- UDP/TCP/SMS data transmission
- Over-the-Air Configuration Management
- Over-the-Air Geo-Fence Coordinates Upload
- Multiple On-Board Geo-Fencing
- Remote On-Board Diagnostics
- IP65 Enclosure
- Motion Alert Outputs
- Data Compression
- Capability to store data that is captured when out of cellular coverage and pushed out when back in coverage
- High Capacity Internal Battery
- Tamper alert sensors
- Alerts – Low Voltage, SOS, Geo-Fencing, Geo-Corridor, Speed Limit

### OPTIONS

- Triangulation is available when there is no GPS signal



# ELEVATING YOUR SERVICES TO GREATER HEIGHTS



## **AETOS Aerial Services**

AETOS is the leading provider of UAV services in the Asia Pacific region. With our squadron of sophisticated UAVs ideal for both outdoors and indoor operations, well-trained team of pilots and established safety procedures, AETOS stands out from other UAV service providers and resellers.

## SERVICES

AETOS offers an unparalleled UAV service where we provide you with fully trained pilots, conduct of safety assessment prior to every flight session in accordance with BizSAFE standards and post-flight data processing of collected information.

### The UAV services focus on:

- Security & Surveillance
- Safety and Compliance Inspection
- Aerial Survey
- Hazmat Operation & Investigation
- Accident Investigation
- Video and Film Production
- Video Analytics
- 3-D Model Production

## OUTDOOR UAV

AETOS offers the perfect UAV designed for urban outdoor usages. The EAGLE V2 (4th generation) is a German-made UAV which can be effectively deployed to carry payloads ranging from HS video cameras, thermal imaging devices to chemical & biological detection sensors. It can also be configured to live-stream encrypted data directly to a command centre.

Missions to be conducted by this state-of-the-art UAV range from covert operations, crowd control and tactical engagements to accident investigations.

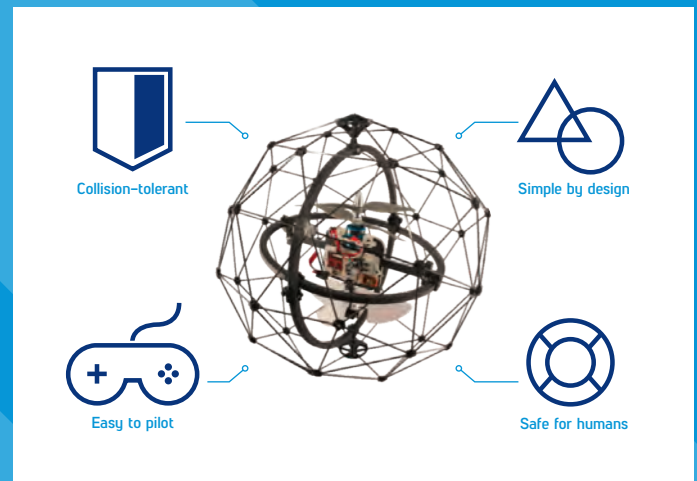
## TECHNICAL SPECIFICATIONS

MAX PAYLOAD	25kg
FLIGHT TIME MAX. SPEED	Up to 30mins 50km/h
STABLE UP TO	40km/h wind
FLIGHT-CONTROLLER	ML G4
REDUNDANCY	-2nd back-up flight controller 8 Rotors (Octocopter) Dual-Battery GPS autonomous flight mode
AUTONOMOUS FLIGHT	Up to 500 waypoints
ENCRYPTION	Optional military-grade spec

## INDOOR UAV

For indoor usages, GIMBALL, a collision-proof UAV which uses obstacles to find its way instead of avoiding them, is not only easy to pilot but also safe to use indoors and in complex human environments.

It solves multiple challenges such as inspection of industrial facilities, rail and roadways, firefighting, search and rescue, marketing and communication as well as law enforcement!



Contact AETOS today to find out more about our range of UAVs, from a full-service pay-as-you-use model to outright sales and support. Other hybrid business models are also available.



# PROTECTING YOUR BOUNDARY WITH THE VIGILANCE OF AN EAGLE

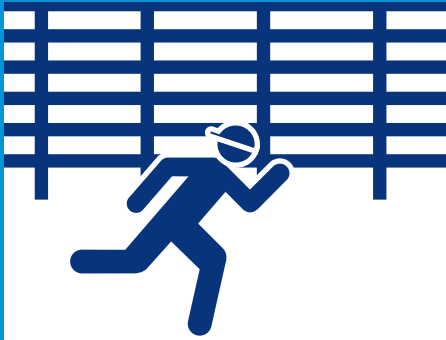


## Fence Intrusion Detection System (FIDS)

Key Features include:

- Fast & Easy Installation
- Highly Sensitive Motion Sensors
- Low False Alarm Rate
- Accurate Analysis of Intrusion Location
- 24/7 Secure Remote Surveillance
- Swift Response

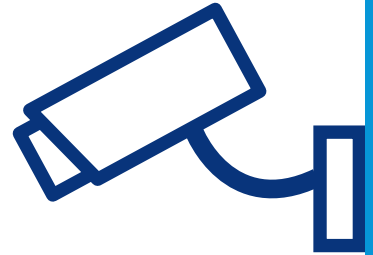
## OPERATIONAL CONCEPT



1. An intruder attempts to breach the perimeter by cutting or scaling the fence.



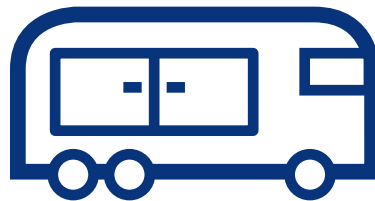
2. When the fence panel is disturbed, the nearest sensor will cause a change in its reflected colour and trigger an alert to the Operation Centre.



3. The nearest strategically placed CCTV on the perimeter is automatically activated to verify the intrusion.



4. The security response team is quickly activated.



5. The security response team is then dispatched to the intrusion location.



6. The intruder is approached before any damage is done. The entire process is monitored by the Operation Centre.

### WHY THE NEED FOR FIDS?

Our world is facing ever increasing security risks. These threats must be anticipated, identified and taken down with pinpoint accuracy. Critical facilities pose attractive top-of-the-line targets. As perpetrators devise new modes of infiltration, security protocols need to adjust accordingly by offering reliable and trustworthy technology solutions.

### HOW DOES IT WORK?

FIDS is a specially designed and developed solution for boundary protection of perimeter fencing. It offers highly accurate and immediate intrusion detection, enabling a facility's security force to respond quickly and effectively. FIDS uses advanced optical fibre sensors, known as Fiber Bragg Grating (FBG), which are extremely sensitive and are embedded in the optical fiber cables to form an array of sensors for boundary intrusion detection. These FBG sensors are used to identify incidents in various situations where any slight disturbances detected on the physical parameters will trigger a response in the optical fiber sensor and translate into an intrusion alert.

As your total solutions provider, AETOS also offers our **Day/Night Thermal Camera**.

Features include Wide Area Surveillance; Thermal Capability; and 37 x Zoom.

We provide the ideal solution for large installations by utilising a minimum number of cameras without compromising coverage and image quality. Complementary to our FIDS, it has the ability to provide immediate and accurate detection of intrusion location. **Day/Night Thermal camera** can be activated to verify the intrusion. This high performance system is ideal for surveillance and remote monitoring of key assets and critical infrastructure.



# CAPTURING EVIDENCE ON THE FRONTLINE



## EagleONE Body-Worn Camera

In an age where monitoring of activities has become second nature, the EagleONE Body-Worn Camera is designed to provide reliable hands-free operations for law enforcement and security officers in the field. This lightweight and ruggedised camera is capable of recording Super HD 1296p video at an extra wide 150° field of view, enabling ultra clear capture of every detail in front of the user.

The EagleONE is also extremely easy to use, with a single large button operation for video pre-recording and recording which can be switched on easily by feel without looking at the camera. This enables the user to keep an eye on the situation in front of him and operate the camera intuitively.

Designed in close collaboration with experienced users in the field, the EagleONE is ergonomically and functionally suited for law enforcement, security and safety usage.

## EAGLEONE BODY-WORN CAMERA

### KEY FEATURES

- HD to Super HD quality with Infrared capability for superb video under all conditions
- Long standby battery life to last an entire 12-hour shift
- Ruggedised and easy to use
- Designed in close collaboration with experienced users in the field

### ASSURE VIDEO MANAGEMENT SYSTEM

The ASSURE Video Management System is a fully network capable software system that allows for the retrieval, storage and management of video files for the EagleONE Body-Worn Camera.

To download videos after a work shift, the user simply connects the camera to the docking station, enter his unique login ID and password, and select download. ASSURE will automatically download the videos/photos and when completed, clears the camera memory so it is ready to record again.

Administrators have access to search for videos/photos by officer, work shift, or by date & time. Each time an administrative task is performed, ASSURE logs the date, time, user ID and purpose for accountability.

### OPTIONAL ACCESSORY

#### Docking Station

The optional Docking Station is designed for fast charging and downloading of video/photo from up to 10 cameras at the same time. It works seamlessly with the ASSURE Video Management System and its features include:

- Durable metal structure
- Multi-device fast charging and data collection
- Overload, overheat and surge protection provided

### PRACTICAL APPLICATIONS AND BENEFITS

- **Documenting evidence.** Body-Worn cameras provide evidentiary benefits, including expedited resolution of public complaints and lawsuits.
- **Training.** The video capture of in-the-moment user behavior, presents excellent training and coaching opportunities for incident management best practices.
- **Preventing and resolving complaints brought by members of the public.** Improvements have been shown in both officer and citizen behavior when cameras are worn in a visible location.
- **Strengthening officer accountability.** Body-Worn cameras provide transparency, which can improve police accountability and performance.

### TECHNICAL SPECIFICATIONS

RECORDS	Video, Audio and Photos
RECORDING RESOLUTION	1296p (Super HD) 1080p (Full HD), 720p (HD)
PRE-RECORDING	Up to 40 seconds
RECORDING RATE	30 frames per second
RECORDING CAPACITY	16GB – 7 hrs @ 720p, 5 hrs @ 1080p
VIDEO ENCODING	H.264
AUDIO ENCODING	Advanced Audio Coding (AAC)
RECORDING FORMAT	.mov or .mp4
MEMORY (INTERNAL)	16GB
ENCRYPTION	AES 256-bit
BATTERY	Lithium polymer (internal)
BATTERY LIFE	12 hrs
CHARGE TIME	6 hrs
AUDIO ALARMS	on/off, record, stop record, photo
WIDE FIELD OF VIEW	150° horizontal
CONNECTIVITY	MicroUSB, USB 2.0
PROTECTION	IP67 rating
DIMENSIONS	80mm x 60mm x 15mm (H/W/D)
WEIGHT OF THE CAMERA	150 gms
TEMPERATURE RANGE	14°F to 122°F
WARRANTY	12 months manufacturer's warranty

Contact AETOS today for product information and to place an order.



# STAY ONE STEP AHEAD WITH COVERT INTELLIGENCE GATHERING



## Government Intelligence Social Media Monitoring powered by Signal

AETOS is proud to introduce Government Intelligence Social Media Monitoring Solution powered by Signal. This solution is an online social media monitoring intelligence tool that has been specifically designed for increasing government situational awareness. It monitors sensitive chatter, helps to ensure public safety, complements law enforcement actions, discovers public sentiment, and increases reaction time in emergency situations.

The solution has unique functionalities that include multiple filtering and search capabilities. Powerful, fast and easily customisable to your own requirements, your organisation is given the flexibility to conduct your own searches without engaging an external agency which may compromise sensitive intelligence gathering and accuracy.

### How the Solution Works

- Empowers government and law enforcement agencies to integrate open source social media information into established practices
- Shares information and posts of images and videos on social media networks, giving unparalleled insights into events as they unfold, allowing organisations to detect issues and react accordingly
- Provides multiple methods of using this information, including the use of powerful filtering and search capabilities, visual mapping and a flexible underlying integration platform

## SOCIAL MEDIA POSES HUGE CHALLENGES

The use of social media during incidents such as the London riots and Boston marathon bombing clearly illustrated that social media has become the 'go to media' for many people. According to Statista, the number of worldwide users of social media is expected to reach some 2.5 billion by 2018, around a third of Earth's entire population! This increase in usage has however posed an opportunity and a challenge for authorities.

The Government Intelligence Social Media Monitoring solution allows you to filter through the torrents of information across major social media platforms, and presents you with a customised stream of rich, relevant data in real-time.

### BENEFITS

<b>Discovering Negative Online Chatter</b>	Avert potential crisis situations before they arise
<b>Real-Time Data Gathering</b>	Searches provide results instantaneously, across multiple media such as Facebook, Instagram, Twitter and Forum sites
<b>Easy To Implement</b>	Only a high speed broadband connection and computer is needed
<b>Simple To Use</b>	Easily set up Searches, Alerts and Quick View on Dashboard
<b>Geo-Locating</b>	Identify geo-located posts anywhere in the world, helping cross-border investigation
<b>Highly Customisable</b>	Searches can be tailored across different media, locations, and even historical data

“ Social media and public information was a great untapped resource for us. It adds weight to the intelligence picture and Signal gives us the ability to quickly and easily frame this picture, and to filter and drill down into it. ”

Inspector Neil Macrae, New Zealand Police

### TARGET MARKET USERS INCLUDE:

Government & Public Sector Agencies • Homeland Security • Emergency Management • Corporate Security • City Governance and Management • Law Enforcement • Compliance/ Risk Management • Large Scale Events

### CLIENTS

New Zealand Police Force • Royal Malaysia Police Force • Federal Australian Police Force • United States of America, County Police • Ministry of Health, New Zealand • Government Authority, Singapore

## CASE STUDIES

### COUNTER TERRORISM INCIDENT

**Background:** The solution's filters were used to monitor chatter amongst identified persons and their locations prior to and during warrant execution, which were to be simultaneously executed across multiple locations.

**Insights and Result:** The tool enabled the client to incorporate social media information into the planning phase and also employ real time updates during operation itself, and this enabled a timely and successful deployment.

### INTERNATIONAL SPORTING EVENT

**Background:** Government Intelligence Social Media Monitoring was used to monitor a VIP's security at a major international sporting event, to look out for instances of public disorder, and to pre-empt threats against event officials.

**Insights and Result:** The solution provided real-time awareness of events as they evolved around the country. The client was able to deploy resources proactively and deal with these events prior to escalation.

**Contact AETOS today to learn more about this powerful solution. Sign up for a free, no obligation 14-day trial.**



# INTERACTIVE SELF-SERVICE KIOSK TO FACILITATE BUILDING ACCESS

21.5" SCREEN  
(16:9)

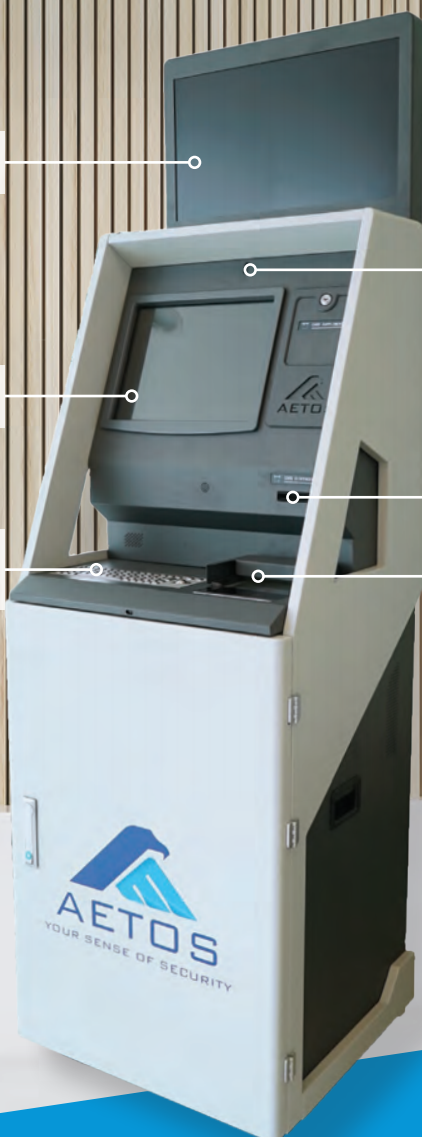
PIN HOLE CAMERA

19" TOUCH DISPLAY  
(16:10)

RFID CARD  
DISPENSER

KEYBOARD  
AND MOUSE  
(OPTIONAL)

OCR READER



## KEY BENEFITS

- 24/7 Operations
- Reduces headcount
- Easy to deploy
- Long term cost savings
- Fully automated
- Easy integration into existing infrastructure/IT systems

Our AETOS Automated Security Terminal (AST) is a specially designed, full-featured self-service kiosk that provides a wide array of functions on an intuitive touch screen interface. It works like your very own concierge, security guard and customer service officer all integrated into one simple, user-friendly system.

AST performs as a standalone system, saving time and money for building owners. It works 24/7, and never misses a day at work. Given its extensive range of functions, it is an ideal replacement for Security or Customer Service Personnel. Whether your visitors want to enter the building, look for the unit number of a tenant, request for security assistance, or provide feedback, they can achieve all these with our AST.

## AUTOMATED SECURITY TERMINAL (AST)

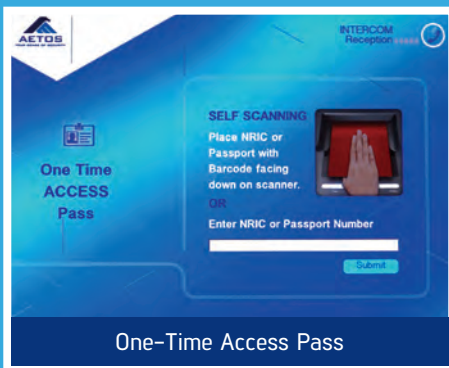
### KEY FEATURES

- **Barcode Reader**  
*(Scan Identification Cards)*
- **Optical Character Recognition (OCR) Reader** *(Scan passports)*
- **Auto Wake/Sleep Function**  
*(Using motion sensors)*
- **Camera and Speaker**  
*(Real-time video call with Operator)*
- **Type A/B RFID Card Dispenser**  
*(One-time Access Pass)*
- **Uninterruptable Power Supply (UPS)**  
*(2-hour back up power source)*
- **19" Touch Screen Display**  
*(Interactive & immersive user experience)*

### APPLICATIONS

- Office Buildings
- Government Buildings
- Shopping Centres
- Condominiums

## KIOSK APPLICATIONS



One-Time Access Pass

### ONE-TIME ACCESS PASS

Visitors who wish to enter the building should be pre-registered by the tenants they are visiting. They can then obtain a One-Time Access Pass from the AST.

### CONCIERGE SERVICES

- **Building Directory/Unit**  
View the building directory listing and find the tenant you are looking for.
- **Street Directory**  
Explore surrounding amenities via Google Maps on the AST.
- **Building Layout**  
With AST, users can view the building floorplan which highlights specific locations of ATMs, toilets, fire exits and staircases.
- **Taxi Booking**  
AST will display a list of taxi booking phone numbers of the various taxi operators in Singapore for users looking to book a cab.

### SECURITY ASSISTANCE

Users will be able to alert security when any of these incidents occur:

- Illegal Parking
- Illegal Trespassing
- Disputes / Fights / Unlawful Assembly

The Building Fire Command Centre will be alerted, who will then deploy security personnel to the scene to assess the situation.

### FACILITIES FEEDBACK

Users are able to provide feedback on various facilities to the management via the AST. This will enable follow-up actions to be taken quickly.

### LIVE VIDEO CALL

If users require further assistance, they can activate the web-cam to have a direct video call with the Operator.

**Contact AETOS today for more information.**

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**YOUR SAFETY  
IS OUR PRIORITY**



## **INTELLIGENT VIDEO ANALYTICS FOR RELIABLE DETECTION**

After 7 years of research and development together with experts in the field, AETOS presents IFDS – a highly accurate and intelligent video-based fire detection system, that is the most advanced product of its kind. IFDS uses fire detection algorithms and state-of-the-art imaging processing technology to enable high detection accuracy with record-low false alarm rates. Better yet, this effective cost-saving solution can be integrated into any existing security camera infrastructure at your premises.

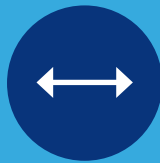


# INTELLIGENT FIRE DETECTION SYSTEM (IFDS)

## KEY FEATURES



Able to detect fire at incipient stage, with flame height as low as 25cm



Detection range up to 20m away from camera



>95% Accuracy via detection of unique flame behavior patterns



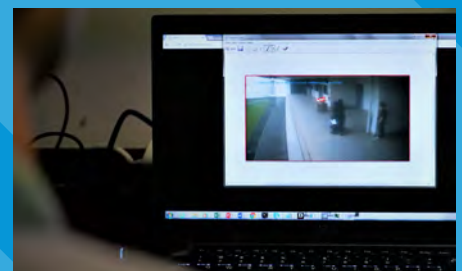
Easy Integration into any in-house fire alarm system in the Fire Command Centre



Alert settings available in audio and visual, mobile messaging, etc.

## BENEFITS

- Provides early warning of fire location for one/multiple incipient fires.
- Improves situation awareness of Emergency Responders and fire fighters with live information on the fire.
- High detection accuracy of more than 95% with almost no false alarms.
- Camera agnostic - analyse videos using camera types and models - colour, low-lux, infra-red camera, IP and analogue camera.
- Fast Detection Alerts can be sent via LAN and wireless telco connections.
- 24/7 real time monitoring for both day and night conditions.



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