



CymbIoT
Making IoT Smarter



Information Analysis

CymbIoT

Information Analysis

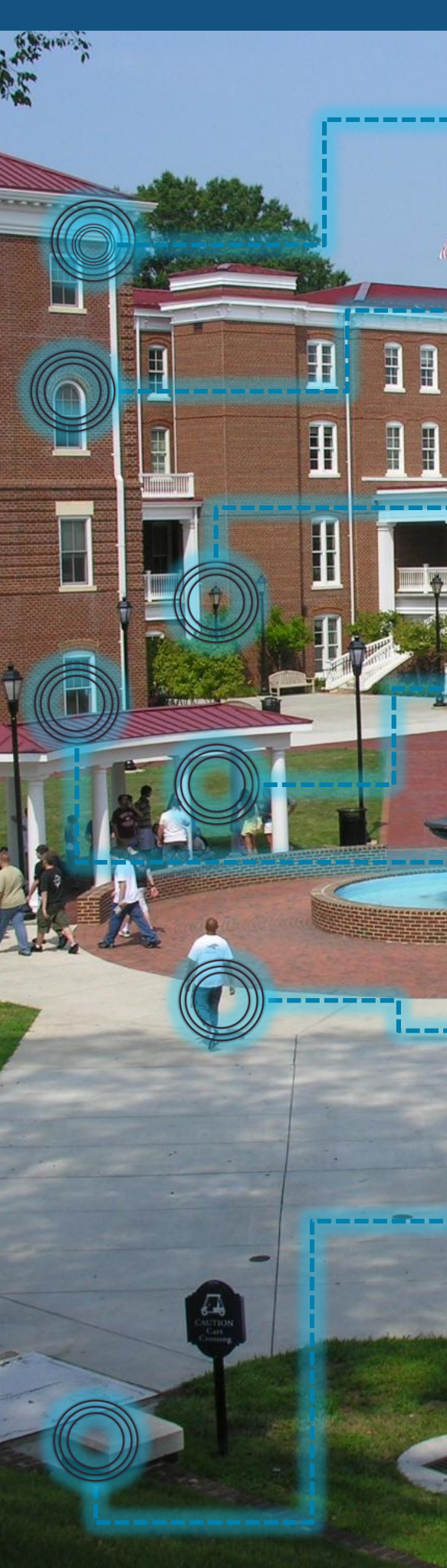
SECURITY | TRAFFIC | SAFETY | INFRASTRUCTURE

The CymbIoT Information Analysis Solution for is a modular platform of surveillance, data capture, and analysis elements that provide smart and safe enterprises with versatile monitoring, tracking, and management capabilities which can be utilized by a wide variety of verticals.

Our Information Analysis package elements can be installed individually, as a platform, or integrated with existing monitoring elements to provide more extensive coverage. Data generated by an Information Analysis package elements is secured and encrypted to comply with European and international privacy standards.

From safety and security, through traffic monitoring, to crowd density analysis, the CymbIoT information analysis package provides a range of critical features that deliver immediate ROI to municipal authorities, businesses, and operators.





Day/Night Cameras

Surveillance cameras that provide visual feeds 24/7 in all light conditions.



License Plate Recognition

LPR units for identifying license plates and tracking cars either from hotlists or following alerts.



Infrastructure Sensors

Monitor facilities & infrastructure for soundness, viability, etc.



Crowd Meter

Measures crowd density & behavior patterns.



Infra Red Sensors

IR sensors track heat-producing objects in adverse visual conditions.



Phone Recognition

IMSI catchers that can identify cellphone data and track or locate individual transmission.



Microphones

Audio sensors for monitoring audio inputs such as gunshots, screams, glass breaking, etc.

CymbIoT Command & Control

Provides data fusion and management of all surveillance (and Smart City) sensors and subsystems.

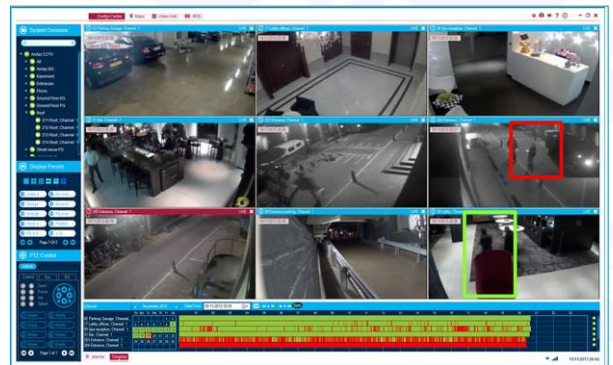


CymbIoT
Making IoT Smarter

ADDITIONAL INTEGRATIONS

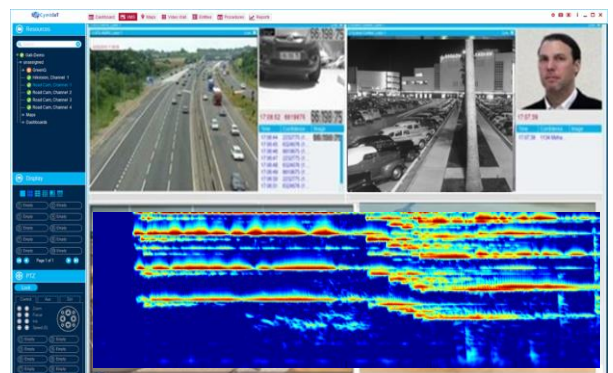
Video Analytics

- Provide parking space data
- Object tracking (theft, terrorism)
- Population density analysis
- Traffic flow monitoring
- Face recognition
- ...more



Audio Analytics

- Identify gunshots & trigger 911
- Identify graffiti & direct cameras
- Vehicle classification for traffic control
- Monitor aggression levels
- ...more



Surveillance data & Operational Systems integrated with data from other sensors in CymbloT Command & Control::



Security



Event

Person on terrorist watchlist enters city.



Detection

LPR identifies blacklisted car.



Response

CymbloT C&C analyzes data and implements procedures:.



Direct nearby cameras towards location.



Phone recognition searches for phone.



Alert police



Alert nearby residents & businesses via text.

Traffic



Event

Accident causes traffic jam.



Detection

Visual analytics identify accident & jam.



Response

CymbloT C&C analyzes data and implements procedures:.



Manage traffic lights to reduce jam.



Update traffic signs.

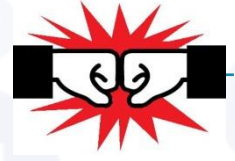


Alert first responders.



Alert drivers via text

Safety



Event

Fight breaks out



Detection

Audio analytics identify shouts & glass breaking.



Response

CymbloT C&C analyzes data and implements procedures:.



Directs cameras towards event.



Alerts first responders.



Alerts security.



Alerts students & faculty via text.



CymbIoT
Making IoT Smarter

CymbIoT's mission is to design, implement and deliver advanced Internet of Things (IoT), Video Management Solution (VMS), and Command & Control (C&C) platforms. We empower end users to configure and manage integrated networks of all types and scales - from Smart and Safe Cities, through Transportation Hub security, to Smart Buildings and Enterprise management.

With millions of sensors across numerous verticals using our products to deliver actionable intelligence and real-time response capabilities to customers worldwide - we have the experience, know-how and technology to deliver real world solutions that work.

HEADQUARTERS

Mail: P.O.B 37, Azur 5819001
ISRAEL
Tel: +972 (0)3-631-6881
Contact Us: info@cymbiot.com

SINGAPORE OFFICE

Mail: 6A Shenton Way
SINGAPORE 068807
Contact Us: APJ@cymbiot.com

ROMANIA OFFICE

Mail: Hareju 29, 2nd District, Arh.
Bucharest, ROMANIA
Contact Us: office@cymbiot.ro

ONLINE CONTACT

www.cymbiot.com/contact