INNOVATIVE SOLUTIONS FOR SECURITY PROFESSIONALS

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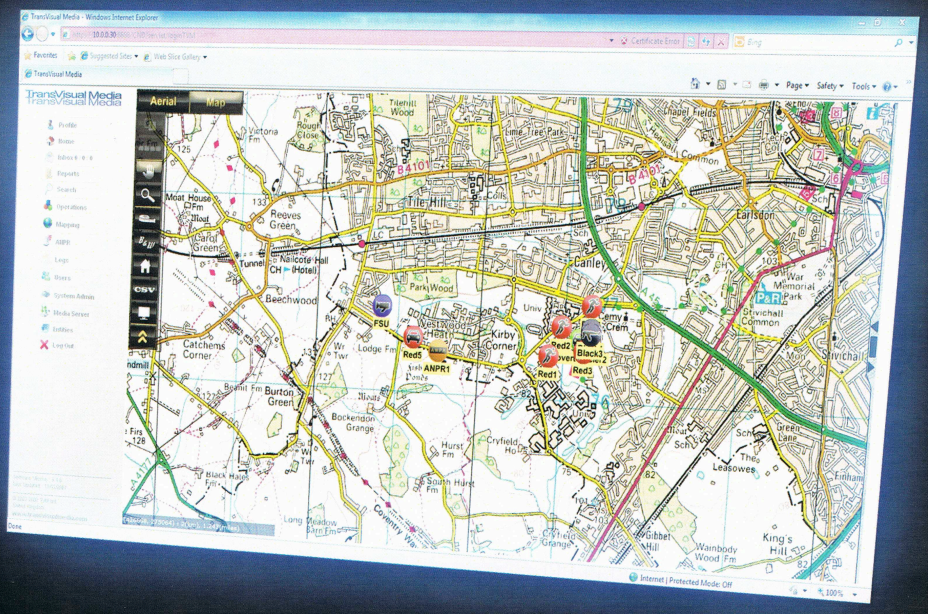
CIP

CONVERGENT INTELLIGENCE PLATFORM



The CIP is a highly sophisticated but simple to use intelligence management platform.

Utilising a versatile mapping interface the CIP provides an integrated platform for monitoring, controlling, archiving and disseminating surveillance product from a wide variety of operational sources.

FACTS (Fast Action Command Tasking Software)

An operational command and control component, which provides the operational team with ability to log all events, actions and tasks associated with running a complex operation.

Real time alerts on your desktop when a "trigger event" occurs.

Powerful database tools which allow generic and operational data sets to be imported, integrated and geo-located with all the other operationally critical surveillance products.

Varied levels of user access to enable greater control over dissemination of information.

Integrates and geographically displays;

- ANPR feeds.
- Overt/Covert video feeds with DOMD (Differentiating Optical Motion Detection).
- Tracking inputs.
- Sepura radio GPS inputs.

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THE SECURE CHANNEL

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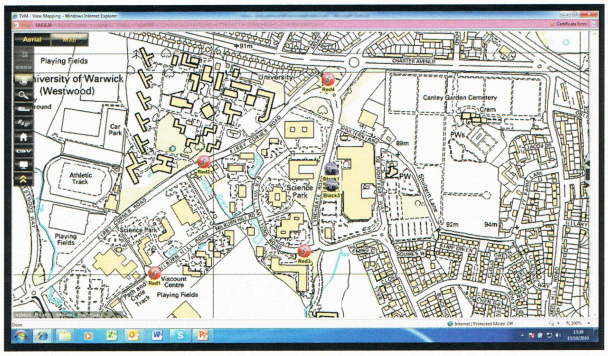
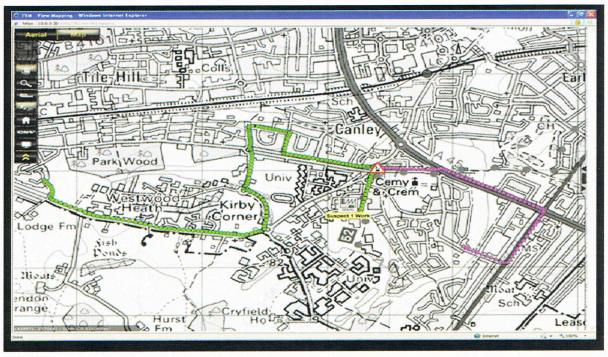


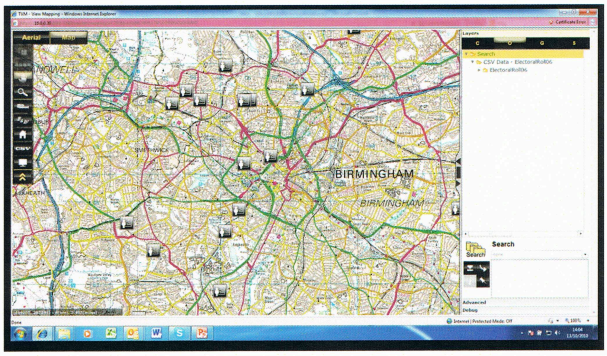
Screenshot 5

GPS inputs from mobile or vehicle Airwave radios can be tracked in real time on the map.



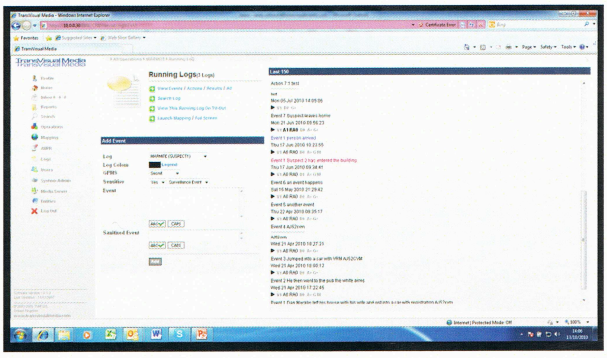
Screenshot 6

Real time and historic tracker journeys can be displayed on the map and alerts generated when defined geozones are activated or a confluence of two trackers occurs.



Screenshot 7

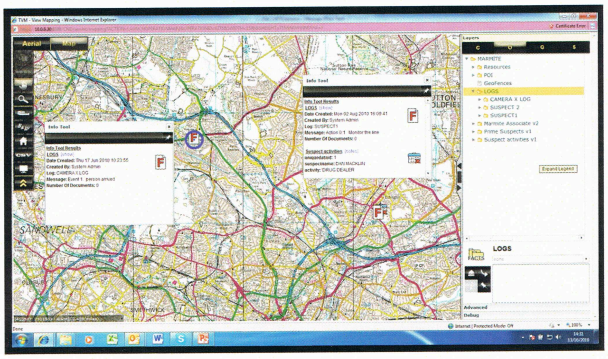
Plotted searches from external datasets can be geo-located on the map. Free text searching can also be performed over all data sets within the system.



Screenshot 8

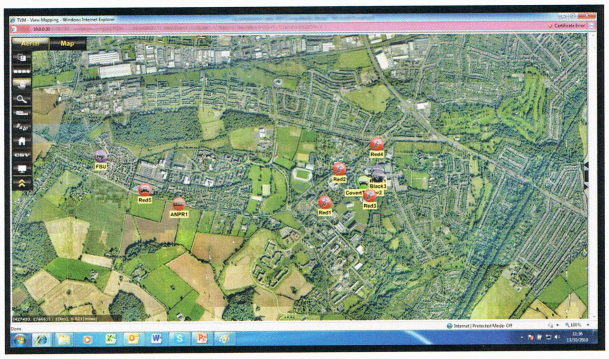
FACTS (Fast Action Command Tasking System) is a surveillance logging module ideal for tasking and action management in either high threat or routine operations.

Convergent Intelligence Platform.



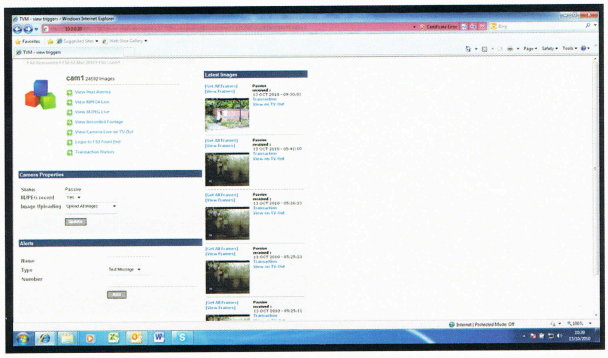
Screenshot 1

A dynamic mapping system scaled from 250k to Master-map allows the user to layer and manage multiple assets including Overt and Covert CCTV feeds, ANPR and GPS feeds.



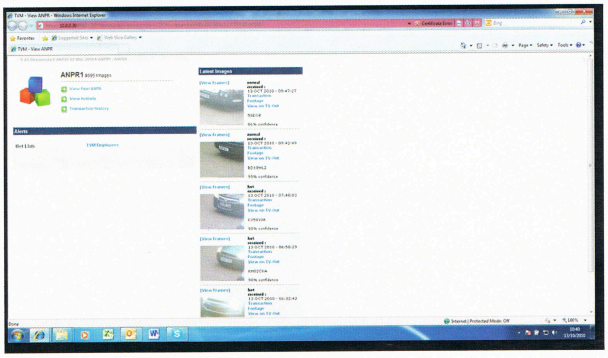
Screenshot 2

Aerial photography from the Pictometry library has been integrated into the CIP and aligned with the mapping system.



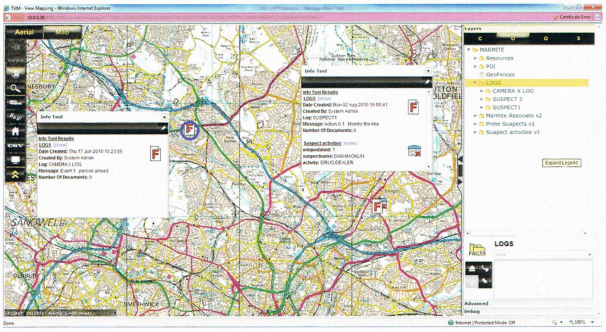
Screenshot 3

Real time alerts from Overt or Covert CCTV cameras can be managed and reviewed using the integrated Visual Intelligence Centre (VIC) module.



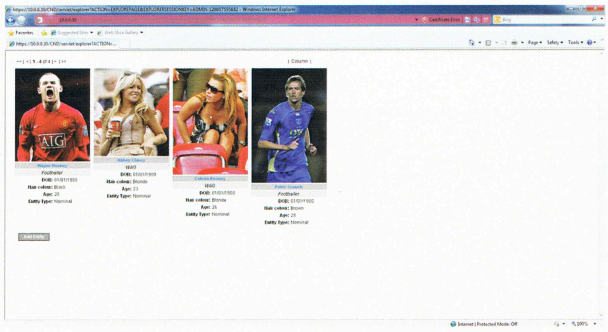
Screenshot 4

ANPR hot list driven alerts show how ANPR cameras can be controlled for covert operations through the ANPR module.



Screenshot 9

FACTS logs can be geo-located on the map and colour coded according to priority.



Screenshot 10

The Image Management module has the functionality to upload, manage and tag images as well as the ability to show fast briefing sheets.

OBJECTIVE

The TVM Convergent Intelligence Platform (CIP) has been designed and built by TransVisual Media Ltd working in close collaboration with our customer. The CIP allows all the component teams to work together on a common software platform to capture, analyse, manage and then visualize all of the data associated with running complex covert operations.

The CIP turns data into information and then that information into intelligence. The CIP is designed to deliver this intelligence to the right people at the right time to assist them in making the right decisions. The CIP delivers comprehensive command and control functionality via the integrated FACTS tasking and action management system to allow the operation to be managed to a conclusion quickly and accurately.

The CIP has been built to conform to stringent security requirements and uses only "approved" software platforms, tools and diodes.

1 Capture and Analysis

The CIP answers the question "How can you make it easier to manage covert surveillance operations whilst adhering to strict evidential standards?"

2 Manage

The CIP answers the question "How do you manage all of the information generated by covert surveillance operations?"

3 Visualise

The CIP answers the question "How do you support your senior officer's decision making processes to reduce risk and deliver results?"

4 Command and Control

The CIP answers the question "How do you manage team tasking and action management in a fast-moving operation and ensure that the live intelligence accrued can be digested and actioned in real-time to the benefit of the operation and to maximise the value of the intelligence gained?"

5. FACTS

helps surveillance commanders to co-ordinate and log the actions of their surveillance teams, to evidential standards. It opens up key intelligence assets to other members of the wider surveillance community by placing these assets on the secure network in real time.

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