# Advantage.NET+ Command and Control Systems integrate:



# About us

Petards Vision is a wholly owned subsidiary of Screen plc, acknowledged as innovators in the design, manufacture and supply of advanced security and surveillance solutions. Included in our product range are integrated security/surveillance control systems, management analysis applications, IP (Internet Protocol) video systems and mobile, wireless surveillance solutions.

Under the Petards brand, Screen develops and supports market-leading solutions for surveillance, integrated mobile data, In-car video and automatic recognition systems, as well as emergency services MIS, mobilisation and command and control systems.





Petards Vision Limited 8 Windmill Business Village Brooklands Close Sunbury on Thames Middlesex TW16 7DY

T + 44 (0) 1932 788 288

F + 44 (0) 1932 788 322

E sales@petardsvision.com

W www.petardsvision.com







# aduantage NeT

## **COMMAND AND CONTROL SYSTEMS**

Advantage.NeT+ is Petards Vision's latest Command and Control (C&C) system. Specifically designed to simplify security and surveillance networks, Advantage.NeT+ provides a coherent integrated security system management platform. The open system architecture addresses the need to integrate disparate equipment and devices, and its modular design makes the system easy to build and configure to suit your particular requirements.

**IP VIDEO** 

**SYSTEMS** 

**DIGITAL** 

**RECORDING** 

**SYSTEMS** 

**INCIDENT** 

**MANAGER** 

**ANPR** 

**SYSTEMS** 

#### **IP Video Systems**

The major growth area within CCTV is the digital revolution, and the integration of IP based cameras with traditional analogue systems. Advantage.NeT+ being a truly integrated C&C system also provides IP camera compatibility, providing the ability to view, monitor and record live video from a combination of IP and analogue cameras.

#### **MCI – Mobile Camera Integration**

Extensive use of wireless based CCTV mobile camera units makes it an essential requirement for security control centres to have full control of these units from a central facility. Advantage.NeT+ provides individual mobile camera integration, but will also incorporate 'camera clusters' when multiple mobile units are located in an area.

## **Digital Recording Systems**

In conjunction with traditional analogue based recording systems Advantage.NeT+ integrates all of the main manufacturers of digital recording systems, and provides the ability to 'capture' an analogue image on a management system and retransmit that image to another individual.

#### **Incident Manager**

Current legislation requires operator and management accountability and for incident reporting and retrieval to be in the form of a computerised database. This facilitates cross correlation of information for intelligence purposes. Advantage.IM running in conjunction with Advantage.NeT+ provides a single operator workstation approach to C&C and Reporting.

### ANPR

TRADITIONAL"

ANALOGUE

**SYSTEMS** 

**ASSET** 

**MANAGER** 

advantage NeT+

Advantage.NeT+ provides a manufacturer independent Automatic Number Plate Recognition (ANPR) facility as an aid to 'intelligence-led policing'. Utilising Petard's Advantage.ANPR provides a 'best of breed' approach to integrating ANPR technology with disparate systems, providing an unparalleled security solution.

**TELEPHONY** 

**MANAGEMENT** 

**BESPOKE** 

**DEVELOPMENT** 

**BMS** 

**THREAT** 

**ANALYSIS** 

# 'Traditional' Analogue CCTV Systems

The majority of CCTV control systems are analogue based and consist of multiple manufacturers equipment. When providing an integrated security solution it is therefore essential to incorporate these existing systems. Advantage.NeT+ has more third party security equipment interfaces available than any other integrated C&C system.

## **Telephony Management**

The requirement to manage and record the occurrence of all incoming and outgoing audio is becoming increasingly important. Advantage.NeT+ incorporates the latest telephony and voice processing techniques to monitor and manage telephone calls, with full integration enabling information to be forwarded to other systems.

#### **Bespoke Development**

Advantage.NeT+ is under constant development and provides solid future proofing for your security and surveillance requirements. Bespoke development can be undertaken as part of the overall system design, tailoring Advantage.NeT+ to the exact system requirement requested by the customer.

#### BM:

Advantage.NeT+ integrates with Building Management Systems involved with essential building requirements such as lighting, air conditioning and central door locking etc.

## **Threat Analysis**

Threat identification is more prominent with the emerging sophistication of security threats, and the inability of CCTV monitoring operators to be able to identify them. Advantage.NeT+ is the first C&C system to incorporate video processing techniques that automatically identify key events within CCTV footage and highlight the incident to an operator.

#### **Video Asset Manager**

Management of assets as well as management of personnel and video is equally important. Advantage.VL utilises the same database as Advantage.NeT+, resides on the same operator terminals, and tracks and manages the use of all videotape evidence.

#### **Mobile Systems**

Getting the relevant data and video information to the responding and often mobile personnel, is paramount when reacting to an incident. Advantage.NeT+ successfully integrates with hand held devices, such as IPAQ's; and also vehicle based systems such as the Police ProVida In-Car video surveillance system.