CSGS ANPR Management Server

QRO Solutions has been producing "middleware" software for the past 20 years in order to help forces consolidate the myriad of ANPR data protocols into specific supported data outputs such as BOF2 Web Services or UTMC format.

Over time, the software functionality was expanded to support Alert List Management, User Synchronisation and support for PNC Fastrack through the local BOF and additional proprietary support for the QRO mobile Check-IT software.

Check-IT Second Generation Server (CSGS) was developed with data robustness, resilience and high throughput in mind and was selected by the Welsh Government as the ANPR management Server utilised in each Welsh Police Force for the delivery of ANPR data to both the Police BOF and the Welsh Government Journey Time system.

CSGS utilises Web Technology for application access so the application can be accessed and managed through a standard Internet Browser on the force network. The application utilises Adobe Flex for consistent deployment on major browsers, desktops and devices. CSGS is highly scalable capable of operating consistently on both low volume and high volume data held in the SQL database.

QRO have implemented a fully functional BOF2 and NAS data delivery application and have achieved both Bronze and Silver Home Office accreditation of the product.

Features

• UTMC 1.1 & 1.2 Input/Output support

• Multi- threaded BOF2 WebServices Input/Output

• Check-IT Communications

• New NAS RESTful WebServices

• Browser Interface with flash

• Microsoft SQL Database

• BOF2 Alert List Support

• BOF2 User Synchronisation

• Overview request on hit support

• Browser Alerting

• Windows SNMP support

• Camera Management

• Microsoft SQL Database

Options

• Local Data Storage (SQL)

• Historical data search with wildcards

• PDF Report Printing

• Hashed UTMC Output

• Data resilient standalone CSGS instance