

ANPR Management Server

QRO has been producing “middleware” software for 20+ years to help forces consolidate the myriad of ANPR data protocols into specific supported data outputs, such as BOF 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 BOF and NAS data delivery application and have achieved both Bronze and Silver Home Office accreditation of the product.

Smart Features

- UTMC 1.1 & 1.2 input/output support.
- Multi- threaded BOF2 Web Services.
- Check-IT communications.
- NAS RESTful Web Services.
- Microsoft SQL database.
- BOF and NAS VOI list support.
- BOF user synchronisation.
- Overview request on hit support.
- Browser alerting.
- Windows SNMP support.
- Camera management.
- Microsoft SQL database.
- Live time image reduction.
- IAC remote alert support.

Options

- Local Data Storage (SQL).
- Historical data search.
- PDF report printing.
- Hashed UTMC output.
- Data resilient standalone CSGS instance.

