

FREQUENTIS' CCTV KNOW HOW FOR YOUR BENEFIT:

- Intelligent and flexible integration of video, voice and IT services at the working position with optimized usability
- Optimised system architecture for CCTV solutions
- Integration of various legacy systems – protection of existing investments
- Intelligent synchronization of events from different sources (video, audio, alarms, etc.)
- Business Process Automation for the automation of important Business Routines
- Excellent domain know-how in Public Safety, Air Traffic Management, Public Transport, Road Traffic
- Proven excellence in project management
- Evolutionary and open system architecture

PROVEN EXPERTISE

METROPOLITAN POLICE SERVICE LONDON

- Central CCTV Control system for the biggest police force in Europe
- Integrated graphical user interface linking the CCTV platform with the communication system and other system modules
- Automation of important business routines



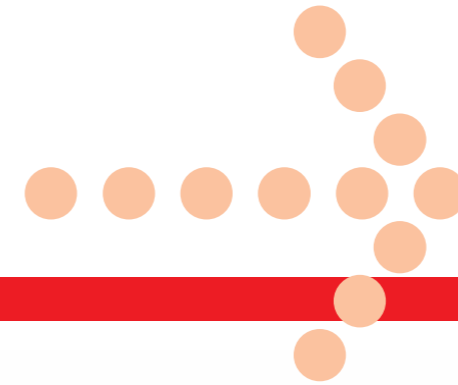
INFO A10

- Video portal linking live traffic video with traffic information and congestion warning
- Video compression and optimised video transmission of road surveillance video
- Decentral video analysis for the extraction of traffic data directly at the road



WEST SUSSEX FIRE RESCUE SERVICES

- Integrated graphical user interface linking CCTV IP cameras with the communication system.



INTELLIGENT INTEGRATION

FREQUENTIS CCTV KNOW-HOW



INTELLIGENT INTEGRATION OF CCTV – THE FREQUENTIS WAY

DIFFERENT PRODUCTS – DIFFERENT PROVIDERS – FREQUENTIS PROVIDES THE INTELLIGENT GLUE

CCTV OPERATIONS → Large scale Closed Circuit Television (CCTV) systems play a major role in modern Command & Control Centres. As these systems expand in their reach and scale, the ability of operators to utilise these systems efficiently becomes a problem. In addition, the operator also has to use other IT and communication systems requiring attention. The end result? → Suboptimal performance of operators, and underutilisation of CCTV, IT and communication systems.

THE POTENTIAL IS THERE... AND FREQUENTIS PROVIDES THE INTELLIGENT INTEGRATION!

Why should the operator tie the strings together? Imagine a CCTV system offering the operator information and possibilities based on current activities. For instance, accepting an emergency call automatically routes cameras near the caller to the operator's CCTV screen.

Or: when selecting an incident in the Command & Control system related video recordings are offered for playback. The possibilities to optimise operator's tasks and business

processes by combining information from different sources are endless.

Frequentis provides an intelligent integration of all separate systems: **Intelligent** by following the **task of the operator**; **intelligent** by following **business processes**; **intelligent** by **concentrating on what matters**. At the same time the flexible architecture allows changes and future extensions.



The connectivity between different modules is established by the central Access & Control Layer. This layer not only provides a flexible way to integrate different modules but it also keeps record of core system resources and synchronises user actions. It offers the functionality to allow access to a camera that a colleague is currently controlling, or it links an external alarm with a macro defining the routing of camera pictures to the video wall.

BUSINESS PROCESS AUTOMATION

The operator has to decide under immense time pressure – hence there is no time for lengthy system manipulation or many key-clicks. To relieve the operator, we have included Business Process Support, a powerful tool for the automation of processes that include many different system modules.

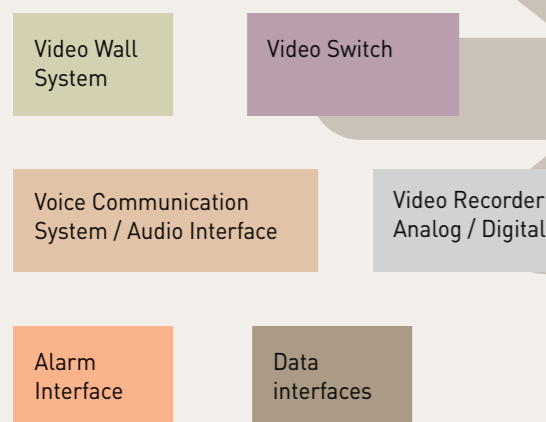
Business Process Automation performs automated routines like:

→ Sensor Alarm triggering camera selection, the recording of these cameras, radio talk-group presentation on communication console and switching cameras to the video wall.

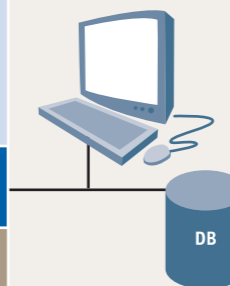
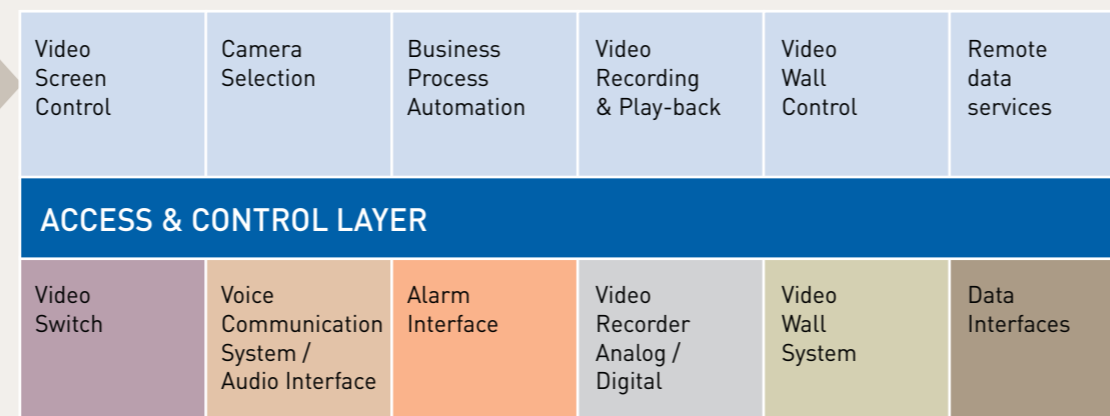
→ Alarm from a certain geographical area triggers the selection of cameras in that area, radio talk-group presentation on communication console and the automatic creating of an incident on the incident management system.

→ Congestion Information (by automatic video analysis) triggers the switching of traffic signs, selecting of cameras in proximity of congestion and the automated sending of alarms to the Traffic Control Center.

DIFFERENT PRODUCTS FROM DIFFERENT PROVIDERS – WHY KEEP THEM SEPARATE?



MODULAR SYSTEM ARCHITECTURE LINKED BY THE CENTRAL ACCESS & CONTROL LAYER – FLEXIBILITY THAT ALLOWS YOU TO CONCENTRATE ON YOUR BUSINESS, NOT THE TECHNOLOGY



C3TV VIDEO MANAGEMENT PLATFORM IS THE ONE-STOP SOLUTION FOR A COMPLETE AND FLEXIBLE COMMAND CENTRE CCTV SOLUTION:

- Seamless integration of CCTV modules and video applications in the command centre
- Process driven user interface - excellent usability and functionality for the operator

- Advanced user profiling and role management providing access control and multi-agency support
- Business process automation and support for collaborative decision making
- Options for distributed CCTV architecture (offering redundancy and full fall-back support), legacy support and advanced ICCS (integrated control centre system) integration

OPTIMUM USABILITY

Frequentis is especially committed to providing the operator an optimal working environment. Effectiveness, efficiency and user satisfaction are driving the designs of our Graphical User Interfaces (GUI). We take time to understand the operators and customer

processes, and the designs of our systems show it: Our state-of-the-art solutions provide our customers with the relevant information – at their fingertip!

