

Forts' Solution - CamConnect

Surveillance camera connection

ENTERPRISE SECURITY

Complete access and security of data across the complete corporate landscape including legacy systems.

EVIDENTIAL

By proving the providence of any video information down to time and location plus the fact it cannot be tampered with the solution ensures it can be used for law enforcement and legal cases.

PLANNING

A specialist planning team will work with the customer to understand their needs and then design the correct solution and ensure that it can be fully implemented within the customer's environment.



- Implemented as part of a surveillance solutions utilizing the Fort's solution to enforce strict regulatory compliance.

Each CamConnect supports up to six

- cameras using a variety of connection methods to suit the cameras in use.
- Ensures control of cameras can only be operated by authorized users.

CamConnect

CamConnect units make the secure connection to the Knox servers from a set of cameras allowing full command and control within the settings determined by the system database configurations and rules.

CamConnect ensures the integrity and provenance of the feeds and adds meta data to cover time and location of the video inputs.

CamConnect units are configured to only allow connection to the Knox servers via the Delaware and or Ticonderoga switches.

CamConnect units are built in small hardened enclosures with tamper protection and alarms to ensure their security. Units are mains powered but with a built in 30-minute battery backup.

Connection to the cameras can be via Digital LVDS video, Camera Link, Gigabit Ethernet, FireWire or CAMIF.

CamConnect supports NDI, RS232 and RS485 (Serial), IP (LAN/WAN) control, H.264, H.265, & MJPEG streaming over RJ-45 LAN port and HDMI, 3G-SDI, & NDI or IP streaming.

POLICY

The policy is specified at a very granular level to allow the user to be able to complete their designated roles and tasks based on these rules.

ONGOING SUPPORT

Each customer has their own dedicated support team who will work on site to ensure that securing the Enterprise remains the focus of the mission. All changes and reconfiguration needs are covered by the support package.

For more information on any of our products or services please visit us on the Web at:

www.sysencrypt.com

Surveillance

- **Needs**

With the increasing importance of information obtained from strategically placed cameras, the security and access control of that information is becoming critical to both businesses and governments. By the very nature of the information, access to it needs to be monitored and checked to ensure the rules covering it are correctly followed. Using the CamConnect units to connect securely to the Knox servers the compliance with collection of data from cameras and their control and operation can be proven.

- **Applications**

Surveillance cameras are becoming commonplace across many areas of life, sometimes they are seen as a deterrent as well as a way to ensure compliance with rules and regulations.

The Forts' surveillance solution allows a single secure depository of information from across the multiple different locations to be held whilst still meeting all the privacy legislation covering the information.

With city wide surveillance, camera feeds are held centrally and access given to different operational departments that need access to it for legislative

- requirements. Using the centralized rules-based control within the Forts' solution. Dependent on the needs, either the live feeds or the historic recordings can be made available when needed but restricted access when not. Control of panning and zooming of the cameras is enforced by the CamConnect units under the access rules.

Evidential Information

When recorded feeds from the cameras need to be proven as safe evidence in court, the audit and access logs along with the automatic time and location logging ensure it is permissible as evidence.