

ARGUVISION

ARGUVISION is an enterprise class video surveillance system. It's based on distributed Linux or Unix cluster architecture, with up to 1000 cameras per single cluster with aggregation capability and instant access to recorded or live video.

Features:

- Up to 1000 video channels per cluster - unlimited clusters
- 6 channels at 720x480 at 30 frames/sec per video grabber unit
- NTSC or PAL video input
- M-JPEG compression 1:15
- 1 TB of storage for 10 days per camera at full resolution in high motion area
- Export video using AVI format , or single images using JPEG format
- Real-time view from any camera using client software
- Secure authenticated user access (SSL) based on user role
- Instant browse and archive search by date/time or alarm condition
- Alarm event notification by e-mail or pager
- Record on pre-programmed schedule, or on alarming condition
- Alarm events generated on motion, on video loss, or by activation of an external sensor
- NTP synchronization with time standards (like US Government's NIST)
- Data storage on internal/external network devices managed by SQL RDBMS
- RDBMS capacity monitoring
- Purge obsolete video data automatically

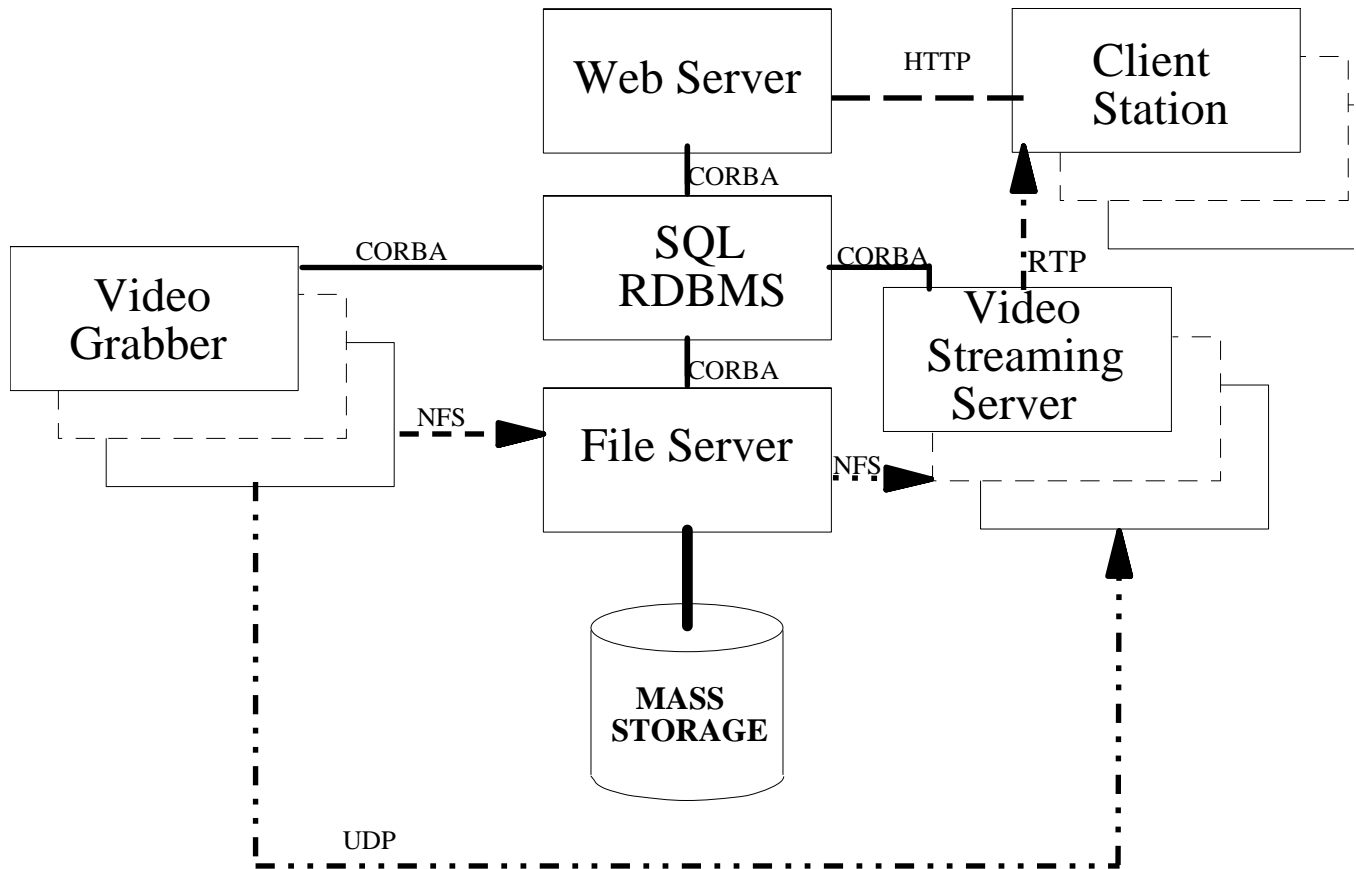
Minimum system configuration includes RDBMS/Web/File server, Video Streaming server and two video grabber systems.



Connectors and Layout:

- 6 composite video inputs per video grabber unit
- 8 external sensor alarm inputs per video grabber unit
- 4U rack for RDBMS/Web/File server
- 4U rack for Video Streaming server
- 4U rack for each video grabber unit

ARGUVISION System Architecture



ARGUVISION Deployment

