



BOCH AUTOMOTIVE



CUSTOMER CASE STUDY

Leading Auto Dealer Cuts Risk of Theft and Loss, Increases Service Level with Intransa Video Management and Retention Solution

“With one comprehensive solution, we were able to immediately address the growing risk of theft and loss, while providing increased coverage, improved image quality, longer retention times and greater reliability.”

“We’ve also been able to drive better accuracy for investigations and claims, while delivering tangible business value.”

– Ernie Boch, Jr., CEO and President, Boch Enterprises

Boch Automotive is a premier automotive group dedicated to providing excellence and exceptional sales and service. As both the number one Toyota dealer in New England and the number one Honda dealer in the U.S., as well as the region’s Subaru distributor and only Ferrari and Maserati dealer in New England, Boch has a huge and valuable retail inventory plus parts, customers, personnel and facilities to protect.

THE CHALLENGE

Boch’s analog CCTV surveillance system was no longer able to meet the demands of the high-profile auto dealer, which had been the victim of theft of costly vehicle parts, components and accessories. And the volume of vehicular and pedestrian traffic on the Boch lot required better addressing of minor collisions and other personal claims. Unfortunately, the existing analog cameras delivered sparse coverage, fuzzy images, and was limited in video retention capacity for video analytics and incident replay. Reliability issues of the DVR system supporting the existing analog cameras also proved to be a growing challenge for Boch.

THE SOLUTION

Integrator CC-Teknologies, a authorized Intransa integrator, designed and implemented a complete solution for Boch’s new Ferrari store, as well as the existing Toyota, Subaru, Rentals and New To You Locations in Norwood, MA and Honda and Toyota South in North Attleboro, MA. CC-Teknologies implemented a standalone network using Bosch Fibre Optic installing over 100 Arecont Vision™ megapixel cameras for greatly improved coverage and higher image resolution. The Milestone XProtect Enterprise™ video management system, running on four commodity platforms with multiple VMware virtual servers, provides a new level of video management and control to meet Boch’s needs for both live stream monitoring and video archiving capabilities. Milestone Systems, Bosch, and Arecont Vision are members of the Intransa StorAlliance, certified for quick, simple and risk-free integration with Intransa recording and playback platforms.

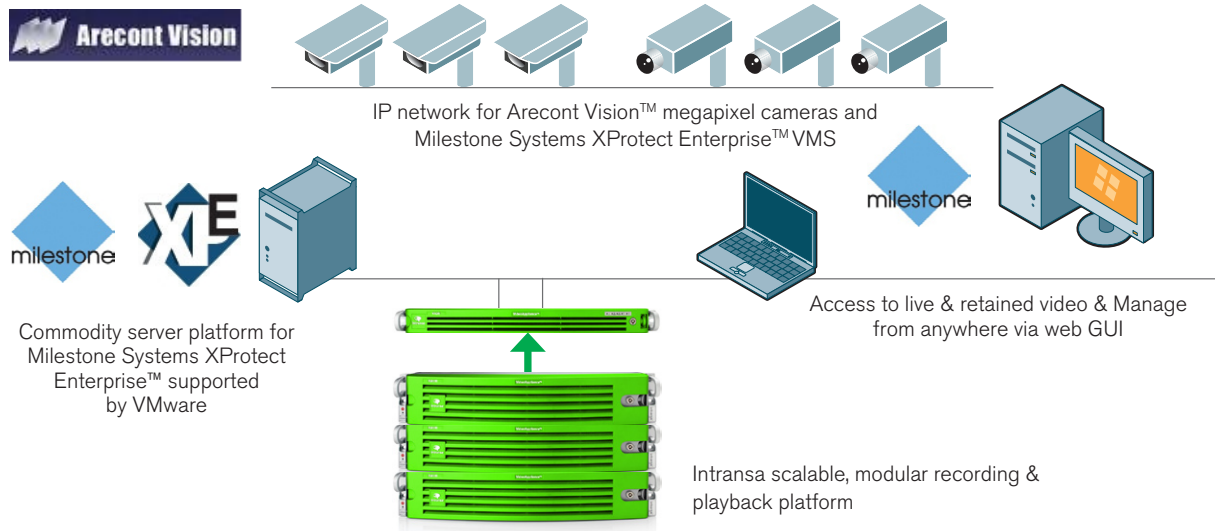


Three Intransa systems provide 39TB each of non-stop video retention and instant playback for Boch, while a fourth provides 25TB for a total of 142TB. The Intransa systems can each be further expanded modularly when needed, without halting recording, to meet Boch’s future requirements for increased recording capacity for additional IP cameras, extended video retention periods or support for new applications.

The fault-resilient Intransa platforms deliver advanced RAID protection to eliminate the risk of lost video that plagued the original CCTV environment. Hot-swap technology further ensures non-stop recording, with unattended operation supported by email alerts. The Intransa platforms also eliminate the need for ongoing administration or scheduled downtime for maintenance. operation, supported by email alerts, and without need for ongoing administration or scheduled downtime for maintenance.

LEVERAGING THE POWER OF IP

Each Intransa recording and playback platform leverages patented Video Data Management and Retention™ technology and supports the Boch Automotive IP video surveillance solution protecting each one of the company's locations. Over 100 Arecont Vision 5 megapixel and Arecont 180 Degree IP megapixel cameras are deployed in the initial project.



SCALABILITY & RELIABILITY – LOWER COSTS, LESS ADMINISTRATION, BETTER VIDEO QUALITY & RELIABILITY

The Intransa platform provides hot-swap, field replaceable disk drives and power supplies to eliminate the risk of lost video and provides full RAID data protection for non-stop recording. Advanced features provide maximum uptime and rapid rebuild speed after any disk drive failure, eliminating administration headaches and potential security risks.

The customer no longer has to be concerned about potentially losing important video, now available via the Milestone Systems XProtect Enterprise™ video management system instantly, 24x7x365.

Video recording capacity can be extended to meet future security requirements, supporting more cameras, longer retention periods, and both higher resolution and frame rate for increased video quality.

INTRANSA VIDEOAPPLIANCE™

Intransa VideoAppliance™ eliminates the need for commodity servers and storage, while delivering superior performance and reliability. Preloaded with leading VMS systems and other physical security software, they also eliminate the complexity of integrating server/storage platforms with security applications, which reduces support and operational challenges. Advanced video optimization technology reduces storage and server hardware requirements, cutting heating, cooling, electrical consumption and rack space.

Since 2003, Intransa solutions have benefited customers worldwide in an ever growing mix of retailers, municipal governments, hotels and casinos, correctional facilities, police departments and law enforcement agencies, financial institutions, airports, hospitals and medical centers, managed service providers, transit authorities, ports and shipping hubs, manufacturers, Native American organizations, colleges, universities and school districts, utilities and resources companies, and a wide variety of government users.

Intransa StorAlliance Technology Lab Certified Partners include Milestone Systems, Arecont Vision, and hundreds of other applications and products including DVRs, NVRs, Video Management Systems, Physical Security Information Management Systems, IP video and surveillance cameras, megapixel cameras, video analytics, access control, life safety, biometrics, authentication, infrastructure and other technology offerings.



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