



L'Auberge du Lac Hotel & Casino

The L'Auberge du Lac Hotel & Casino is located in Lake Charles, Louisiana on 227 acres of the states' natural marsh and lowland. Owned by Pinnacle Entertainment, Inc. of Las Vegas, the resort includes over 700 guestrooms, numerous restaurants, a championship golf course, retail shops and a full-service spa. A permanently docked 225' by 330' riverboat serves as the resort casino. It is one of the world's largest single-level riverboats and the only one of its kind in Louisiana. The 30,000 square foot floating gaming facility includes 60 table games and over 1,600 slot machines.

The Challenge

Pinnacle wanted a robust, flexible and reliable surveillance system that could be used as a security tool throughout the entire resort as well as for critical monitoring of gaming events. The system also had to seamlessly tie together both land and water based facilities while providing ample bandwidth and failover protection for its approximately 700 cameras.

The Solution

Synectics (formerly AlphaPoint prior to being acquired by Synectic Systems, Inc.) designed an enterprise class system for Pinnacle using 4CIF, MPEG-2 compression to insure optimum picture quality for regulatory and legal compliance for gaming environments. The systems' POS interface includes the integration of all cash registers to video allowing every transaction to be recalled with user defined search criteria.

The completely scalable system interfaces seamlessly with other electronic systems simultaneously monitoring and recording high quality video data from hundreds of cameras; all of which are vital to the superior gaming security and surveillance.

CUSTOMER NAME

Pinnacle Entertainment, Inc.

LOCATION

Lake Charles, Louisiana

PROJECT

A state-of-the-art, digital recording system from Synectic Systems, Inc. was installed to provide an enterprise-wide casino security system for one of the world's largest single-level riverboats.

INTEGRATOR

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Special Features

A people counting feature was incorporated into the system by Synectics/AlphaPoint along with other specific features requested by Pinnacle. Automatically counting people within a defined area and providing information about direction of movement generates accurate traffic information that can generate more efficient staffing, deliver queue control and provide invaluable marketing data.



“Synectics (formerly AlphaPoint) designed a digital solution for Pinnacle that is scalable and therefore able to deal with the demands of an establishment of this size, which has the ability to easily integrate with other systems via open architecture and is capable of monitoring and recording high quality video from hundreds of cameras simultaneously. We found their solution was able to manage data more efficiently than any other we reviewed.”

*Darrin Hoke, Surveillance Director
L'Auberge du Lac Hotel & Casino*

About Synectic Systems, Inc.

Synectic Systems Inc. (Synectics), a wholly owned subsidiary of UK-based Quadnetics Group Plc, is an engineering, integration and manufacturing company with expertise in IT and networked systems, CCTV control systems, enterprise storage and command control software applications. Quadnetics is listed on the Alternative Investment Market (AIM) of the London Stock Exchange.

Synectics' unparalleled ability to deploy custom, enterprise-class DVR solutions that integrate with existing legacy systems and future technologies has established them as a market leader in the Middle East, the UK, Europe and in North America. For more information about Synectics, go to: www.synecticsusa.com