



"The installation completed for Ski Dubai demonstrated the capability of CathexisVision to reliably operate in an environment that would require further upgrades and installations in future and exceptional integration with current third-party systems."

*~ Jack Nesgos
Operations Manager - Ski Dubai*

CHALLENGE

Ski Dubai was very specific about the long and short-term objectives for this installation. It wanted to invest with a vendor that could offer a cost-effective solution with improved functionality and the capacity to allow for future integration with third-party systems such as Access Control, Fire Detection and Point-of-Sale.

The customer required central recording via multiple servers, including failover servers, monitoring by central control room with operator management and multiple server video wall, with 279 IP cameras. This installation also required integration with specific brands of cameras that would be able to operate reliably in an extremely cold environment.

In keeping with the client's requirements, Cathexis was able to provide the client with highly efficient and effective, fully integrated, Video Management Software (VMS) system that would successfully replace the existing VMS system, and support 279 IP Cameras, with the capability to upgrade and integrate over 400+ cameras in the future.

SUMMARY

CUSTOMER: Ski Dubai - MAF (Majid Al Futtaim)

VERTICAL MARKET: Retail

LOCATION: Mall of the Emirates in Dubai, United Arab Emirates

DISTRIBUTOR: Agility Grid LLC

INSTALLER: Elaf Technology Solutions

APPLICATION: To provide a fully integrated Video Management Software (VMS) system with a highly effective and efficient control room environment to replace the existing VMS system, and support 279 IP Cameras, with the capability to upgrade and integrate over 400+ cameras in the future.

PACKAGE: CathexisVision Premium

MAJOR FEATURES:

- IP and Analogue camera support
- Advanced Video search
- Smart Video Analytics
- System Failover redundancy
- Centralised Alarm Management
- Third Party Integration Capability



SOLUTIONS



The Cathexis Video Management Solution and Software Suite, CathexisVision, provides an extensive range of surveillance options, tools and functionality to satisfy all security and infrastructure management requirements.

For this installation, Cathexis provided Ski Dubai with a comprehensive solution, which included:



CCTV cameras

Seamless integration with all **279 IP cameras**, with the capability to upgrade and integrate over 400+ cameras in future.



Control Room Management

A more **cost-effective licensing** structure provided the capability to change or expand from the existing set-up and provide further functionality in future.

High-speed **suspect tracking** using the CathexisVision **Adjacent Camera Mapping** feature which enables users to easily follow suspects across multiple cameras at the click of a button.

The **Advanced Video Search feature** provided by CathexisVision, provided the ideal solution for this installation, where the control room operators can speed up the viewing of pre-recorded footage and eliminate the need to review irrelevant footage.

- o The Snap Search tool is ideal for this high activity application because it uses thumbnail images to quickly pinpoint the time of any incident.
- o The Motion Search Feature automatically finds the footage associated with motion in user-defined areas.



Third Party Integrations

While this installation did not require any initial third-party integrations, the customer specifically wanted the new VMS solution to **allow for future third-party integrations**, such as Access Control, Fire Detection and Point-of-Sale.



Failover Redundancy

The CathexisVision solution included **failover redundancy** providing the customer with complete peace-of-mind.

CathexisVision's integration capability, reliability, flexibility and longevity, have made Cathexis solutions ideal for the retail security environment, providing real value across business operations, as well as a real return on investment.

