MIGRATING FROM ANALOG TO HD MADE EASY

DEERFOOT INN AND CASINO CASE STUDY

IndigoVision

www.indigovision.com

Deerfoot Casino and Inn had an ageing analog security system which was becoming unreliable, with management software frequently crashing and archived footage on DVRs being lost.

Although Deerfoot were looking to increase their video quality to High Definition (HD) resolution, the priority was to get a stable security system in place that easily allowed migration to full HD at a later date. Deerfoot initially deployed a network video security system for this task, but found it failed to meet their performance requirements.

Dissatisfied with their network video security system, they turned to IndigoVision to help with their migration to HD. Three main components were chosen as part of Deerfoot's new IndigoVision video security solution: **Capture**, **Record** and **Manage**.

CAPTURE

As is often the case, the one area of the existing security system with good reliability were the analog security cameras.

Analog

IP

Network

IndigoVision's BX100 Four Channel Encoders unlocked the potential of Deerfoot's existing analog cameras by converting the analog signal to an IP video stream. This IP stream is then sent over the network for recording and viewing, delivering better video quality compared with DVRs.

RECORD

The recording platform selected was IndigoVision's Enterprise NVR-AS 4000. Each can record up to 200 cameras, have 500 Mbps data throughput and up to 40TB of usable storage, meaning better quality video recordings with longer retention.
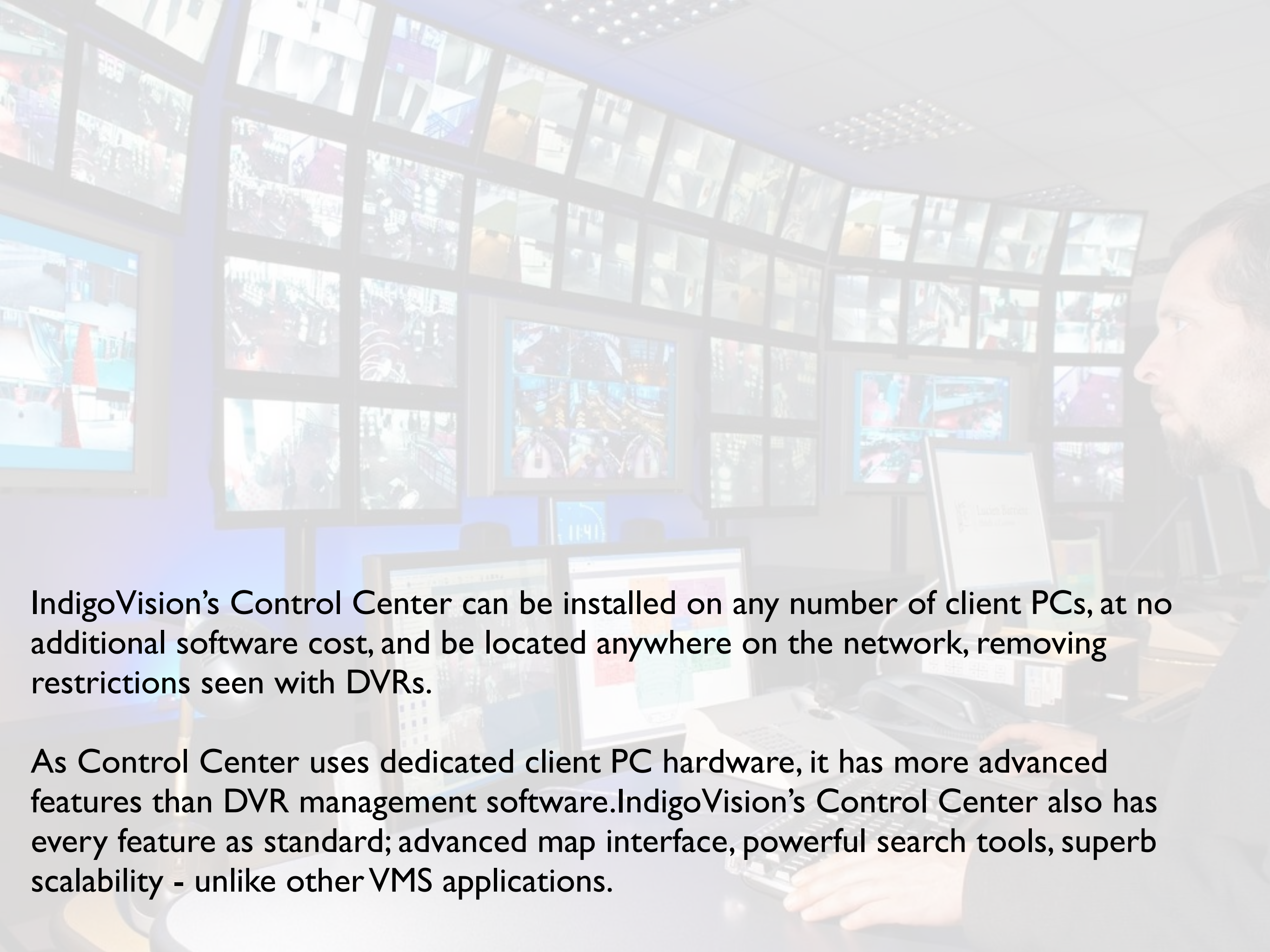
DVR

NVR

Unlike DVRs, the IndigoVision NVR-AS 4000 does no video encoding or decoding, just recording the IP video stream, giving better performance.

IndigoVision's NVRs can record any camera that produces a compatible IP stream; analogue cameras through Encoders and Standard Definition, High Definition or Megapixel IP cameras making Deerfoot's recording platform perfect for their future plans to migrate to HD.

MANAGE

IndigoVision's Control Center was chosen as the Video Management Software (VMS) application used to view, control and playback video.

IndigoVision's Control Center can be installed on any number of client PCs, at no additional software cost, and be located anywhere on the network, removing restrictions seen with DVRs.

As Control Center uses dedicated client PC hardware, it has more advanced features than DVR management software. IndigoVision's Control Center also has every feature as standard; advanced map interface, powerful search tools, superb scalability - unlike other VMS applications.
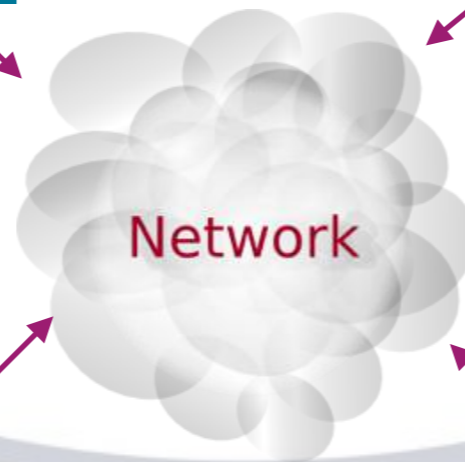
Deerfoot Inn and Casino's new IndigoVision video security solution not only delivers better reliability, thanks to every component being tested and optimised to work with each other, it puts Deerfoot in the ideal place for future expansion and migration to HD.

Analog Camera

HD Camera

Network

Their new solution is HD ready, as both Control Center and the Enterprise NVR-AS 4000 support over 350 third party IP cameras and IndigoVision's extensive range of HD and Megapixel cameras. When new HD cameras are required, simply replace the analog cameras and because the system supports them, It All Just Works!

SUP

Software Upgrade Plan

Deerfoot's new solution is also future-proofed through IndigoVision's Software Upgrade Plan, meaning more features and support for new camera models as they are released.

"Thanks to the robust design and trusted compatibility of the IndigoVision security solution, our surveillance room is now more efficient. IndigoVision has given us the easiest and most cost effective path to full HD surveillance."

Brandon McGregor, Surveillance Manager at Deerfoot Inn and Casino

With enterprise class security cameras and encoders, recording hardware and video management software. IndigoVision's video surveillance solution is trusted in over10,000 installations worldwide.

Integration modules connect the IndigoVision surveillance solution with Incident Reporting, Access Control, Alarm Systems, Building Management systems giving faster operation response and greater business intelligence.

Find out how we could help make your security system migrate to HD here.

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