

Hanwha Provides Advanced and Future-Proof Video Surveillance for Canadian NAIT Polytechnic

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CHALLENGE

When the Northern Alberta Institute of Technology (NAIT), a leading Canadian polytechnic with 40,000 students – wanted to upgrade their existing analog video surveillance solution they set their sights on the future. In 2017, NAIT began evaluating IP video surveillance solutions that were both affordable and technologically advanced. “We are a fairly large institution and we could foresee a significant increase in the number of cameras we’d need to install over time. However, we also realized that the number of people that we would have to support the system wouldn’t increase as the cameras increased so we wanted efficiency, as well,” said Mario Poier, NAIT Manager of Network Services. “We looked for a system that was economically achievable, provided enhanced capabilities and specifically we wanted edge analytics on the camera as opposed to having them in the software and the servers.”

SOLUTION



Poier and his team chose video surveillance cameras from Hanwha Techwin’s Wisenet X, P, and Q series of camera models. Hanwha is a leading global supplier of video surveillance solutions and their various series of video surveillance cameras work to deliver the best coverage for a variety of situations and features including wide area coverage, PTZ and high-quality megapixel images. The Hanwha Wisenet P series multi-sensor cameras NAIT selected – including the PNM-9020V 180-degree panoramic and the PNM-9081VQ 20 megapixel multi-directional – are equipped with multiple sensors which means they can effectively monitor wide areas with just one camera. This helps them achieve an impressive field of view without blind spots and saves money by reducing the need for additional cameras and installation. Poier said they are particularly impressed with the analytics features provided by Hanwha’s Wisenet X models and are incorporating them into their overall security solution. Hanwha’s Wisenet X series – like the XNV-6011 compact dome camera NAIT is using – features a variety of exclusive video and audio analytics, providing enhanced monitoring solutions and market intelligence.

RESULT

Poier and his team underwent Hanwha training and did most of the camera installations themselves, which saved both time and money. To date, they have replaced approximately 100 existing analog cameras and will continue to upgrade to a variety of Hanwha models as they expand the system. Video cameras are located inside and outside of the variety of NAIT facilities across campus. Overall, Poier said the Hanwha solution has provided NAIT a top-notch, yet affordable, solution that has improved security and enhanced peace of mind. “Our Hanwha video surveillance cameras are essential to helping us keep our campus secure,” said Poier. “Our staff and students are comforted because they know we have put a high-quality system in place along with our officers that is designed specifically for their protection.”

ABOUT HANWHA TECHWIN AMERICA

Hanwha Techwin America is a subsidiary of Hanwha Corporation, a South Korean based company. Hanwha Techwin is a leading global supplier of solutions for IP and analog video surveillance. Building on the company’s history of innovation, Hanwha Techwin America is dedicated to providing solutions with the highest levels of performance, reliability and cost-efficiency for professional security applications. Visit www.HanwhaSecurity.com.