

Case Studies

1. Municipal Camera System

A municipality owns a community center used for official city functions and is also rented out for public events. Due to the sensitive information stored and its connection to other city buildings, securing the facility's network is crucial. To monitor the center, the city installed 35 security cameras, but they worried about potential hacking threats. To bolster security, the city implemented TriSquare Cyber's T2C to protect its camera networks and overall city data from potential breaches, ensuring a safer environment for both city and citizen private information.

2. Legacy Camera Installation

A machining company installed cameras from a Chinese manufacturer to enhance security and safety on its shop floor. However, concerns arose about the susceptibility of these cameras to cyber-attacks. Due to the high cost of replacing the cameras, the company opted for TriSquare Cyber's T2C solution to safeguard its camera network and business from malicious actors.

3. Tooling Company

A specialty tool manufacturer invested significantly in high-end CNC machines using computer networks for uploading plans and programming. To mitigate the risk of ransomware attacks or mistakes by employees compromising the machines, they employed TriSquare Cyber's T2C devices on each CNC machine. This approach made each workstation stand-alone, greatly reducing the chances of compromising the entire system and ensuring any issues are limited to individual machines.

4. Steel-Slitting Company

A large multi-site steel-slitting company relied on complex machine lines that required analytics software for performance monitoring and maintenance management. However, these machines came with identical pre-programmed IP addresses, posing challenges for integrating multiple machines into the company's network. The company resolved this issue by using TriSquare Cyber's T2C on each machine, creating separate and secure networks for each slitting line. This approach allowed them to deploy the analytics software safely and efficiently.