



**OPTEX**



**OPTEX  
BRIDGE**  
powered by CHEKT



OP-CKB-312 Video Bridge

**Case Study - Security dealer found the OPTEX Video Bridge the perfect solution to replace aging Videofied systems.**

**INTRODUCTION**

Security dealers and customers need an immediate solution to replace 3G Videofied systems, and one that is easily installed, has high-quality cameras, accurate alarm detection, and a modern customer mobile app. Security companies need something that has a low cost of ownership, is dependable, scalable, communicate with their alarm monitoring center, and is an open platform for various video systems.

**SOLUTION**

Using the OPTEX Video Bridge, the security company designed a proactive visual security system using a combination of physical sensors and camera analytics. This allowed them to remove the Videofied panel and the camera motion sensors and use the Bridge and IP Cameras as a Video Security System. Using a pre-programmed schedule and with the CHEKT mobile app, the customers armed and disarmed their CHEKT video security system. When the site is armed, the OPTEX Bridge transmits the camera's analytics and physical sensor zones as video alarms directly to their central station and the customer mobile app.

**JOB SITE**

The install applications varied from site to site. While many sites had reliable power and internet services, others only had power. On locations with stable power and internet, the OPTEX Bridge and video system detection communicated using the onsite infrastructure. For locations that did not have internet services, a cellular router was installed to provide internet services to the Bridge.

Sites detection areas varied from traditional interior detection to exterior asset protection. The equipment replacement was simple, swapping a 3G Videofied panel with the OPTEX Video Bridge and swapping motion sensors with Axis or Digital WatchDog cameras. Typically, one CKB304 Bridge and 4 cameras were used. In other situations, a CKB312 was used, and additional cameras were added with IP speakers for remote audio command and control.

**RESULT / CONCLUSION**

The OPTEX Bridge powered by CHEKT gave this security company an instant upgrade to their Videofied sites and improved the customers alarm detection and video service capabilities.

**EQUIPMENT**

CKB304/CKB312  
Cellular Modem by Cradlepoint

Cameras by Axis & Digital WatchDog  
IP Speaker by Axis



**THE PROBLEM**



A security integrator needed a replacement solution for their Videofied systems due to the 3G sunset. Upgrading several hundred Videofied sites was their top priority, and providing the customer with a better video system was essential. The security company wanted to continue providing real-time video alarm monitoring to central station operators while offering the customer an updated video surveillance system.