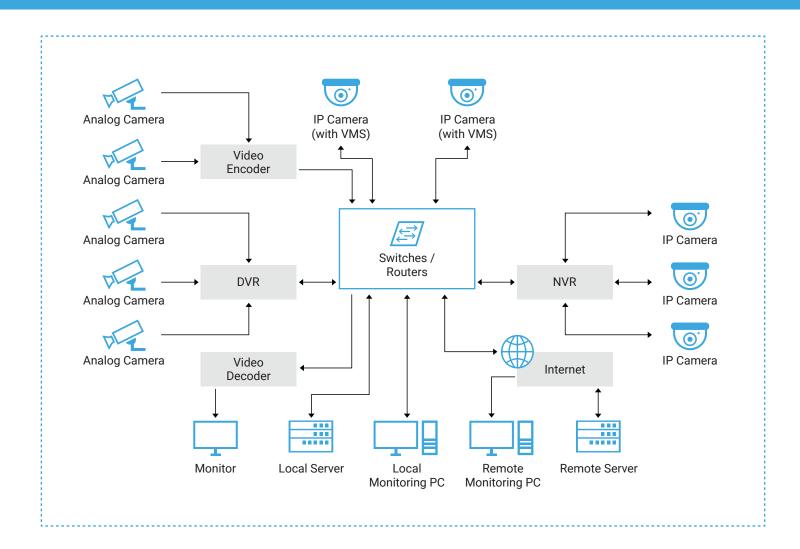


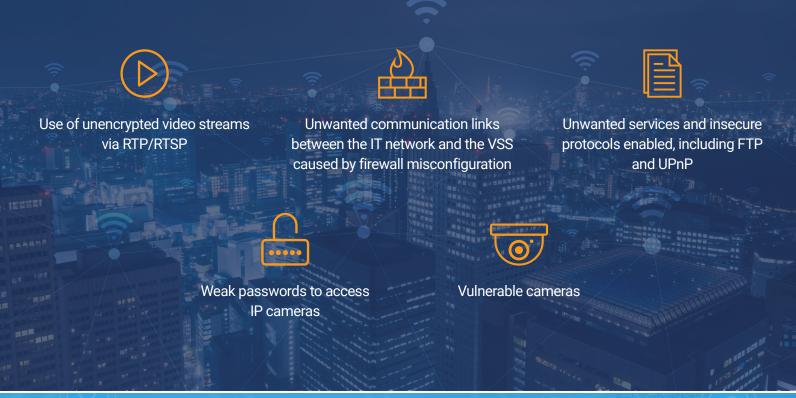
Video Surveillance System (VSS) Architecture in a Smart Building

Today, many buildings have a hybrid VSS architecture that is quite complex, containing a variety of legacy and new systems, including both analog and IP cameras.

The figure below illustrates the architecture of such a system, where the direction of the arrows indicates the direction of communication.







To learn more about how our research team successfully exploited unencrypted VSS protocols and replaced a camera's real-time footage with pre-recorded content, download the complete research paper.

DOWNLOAD