A large bank branch was in need of an extra level of security for its vault and safety deposit boxes. Both the vault and the safety deposit boxes were located in a room, protected by the existing in-wall vibration sensing technology.

**Vibration sensing technology**

The customer was required by its insurance company to introduce an extra level of security to the existing in-wall vibration sensing technology system. The requirement was for a higher and more reliable level of protection to ensure that there were no gaps in security and detection capabilities.
The new security system also needed to be easily integrated with the existing infrastructure in order to minimize the disruption to the bank’s daily operations. Due to the surrounding environment, the existing system was resulting in numerous cases of false alarms.

From many viable technologies, four REDSCAN RLS-3060 detectors were chosen as the preferred security solution.

**REDSCAN RLS-3060 detectors installed**

A pioneering system integrator in the region was given the challenge to specify the most suitable products and solutions for this project. From many viable technologies, four REDSCAN RLS-3060 detectors were chosen as the preferred security solution.

The award-winning REDSCAN RLS-3060 laser detectors from Optex were installed to create four adjustable invisible laser curtains around the safety deposit boxes and the vault to shroud it in multiple layers of security. The installation of REDSCAN laser detectors in the bank was quick and efficient. It did not disturb the bank’s operations and was also cost-effective at the same time.

**Adjustable invisible laser curtains**

The adjustable invisible laser curtains ensure that there are no gaps or loopholes in the detection field. The REDSCAN laser detectors were easily interfaced with the bank’s CCTV surveillance system and the existing intruder alarm infrastructure.
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