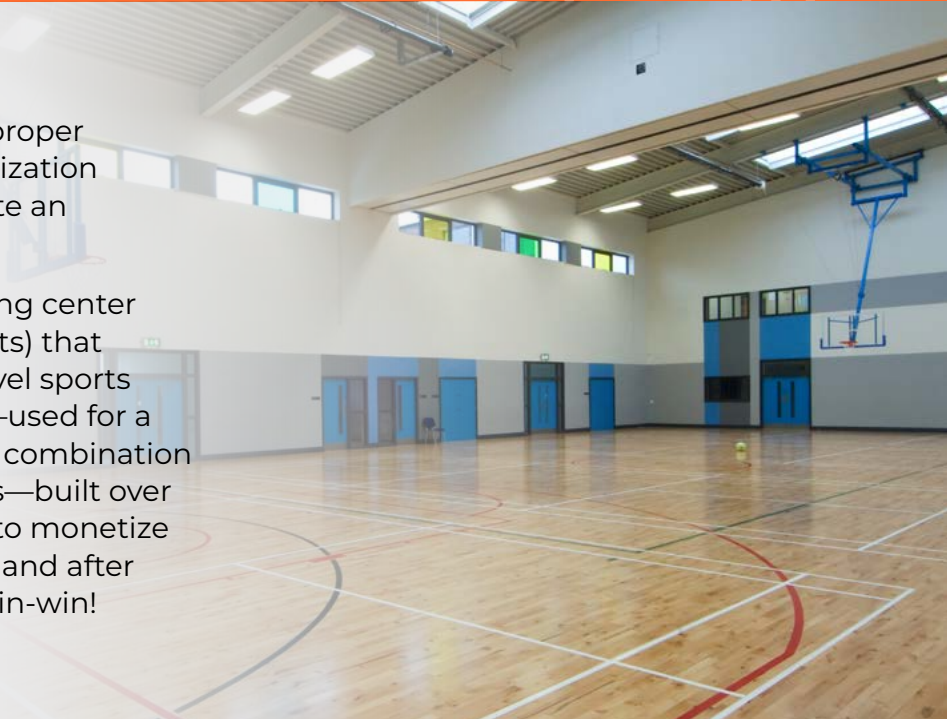


THE SECURITY PROFESSIONALS' CASE STUDY #3: SCHOOL/LEARNING CENTER CLIENT



Sometimes, securing a facility in the proper manner doesn't *just* secure the organization itself. If done properly, it can also create an additional source of revenue.

In this case, our client, a private learning center had unused space (meeting and sports) that outside organizations—from local travel sports teams, to non-profits, to youth clubs—used for a fee. We were able to provide the right combination of security and locksmithing solutions—built over time—that enabled the organization to monetize their facilities when not in use during and after regular business hours. A complete win-win!



THE Challenge

A private school/learning center client was faced with a variety of access and security challenges and wanted to create an incremental source of revenue by renting out their facilities to other organizations outside of their normal business hours. They needed to:

- install fire and burglar alarms for business-as-usual activities
- monitor, secure, and control access to the facility
- provide appropriate access to various parts of the center, based on:
 - employee's roles and responsibilities
 - external organizations using the facilities
- be conservative about their capital expenses and partner with a security provider that was going to deploy solutions in a staged manner

THE Analysis

We approached the challenge from the perspective of “what is our client trying to protect and what are the risks they face?” We determined that they needed to secure:

1. The building facility, as a whole
2. Employees and children/students, from unwanted access
3. Facility and room access, so the right personnel were getting the correct level of access and control over the right areas, based on their roles
4. Ability to provide appropriate access to facilities by 3rd parties while maintaining a high level of access security to the unauthorized visitor/trespasser

THE Solution

Using a strategic combination of locksmithing and security solutions, TSP deployed the following elements in their installation:

- Outdoor motion-sensor controlled lights.
- Worked with the customers landscaping company we removed some plantings to allow for clear visibility around the entire facility.
- Installed indoor and outdoor cameras, capturing every room and possible angle, giving the security guard full visibility and the owner the opportunity to monitor remotely via mobile device.
- Modernized the existing life safety components of the facility by upgrading the existing fire alarm system and installing several new electrified exit devices on key doors.
- Updated the alarm functionality by adding sensors and a second keypad to the existing burglar alarm system.
- Added local alarms on certain low use doors so that it was obvious when the doors were opened – or left open.
- Installed a new access control system with contactless hardware in limited but key areas of the facility. This allowed for the use of key fobs programmed for each employee with their appropriate level of access to various zones/rooms in the center
- Upgraded their existing key control system on all doors using a modern master key system.
- Repaired several binding doors and replaced door closers as needed to ensure all doors closed and latched as expected.
- Added a standalone electronic lock on one special activity office that was not in the area covered by the new access control system reducing overall cost.
- Added on automatic door operator on the main entrance door for handicap use.
- Implemented a calendar-based control capability with emergency web access allowing for complete control for effective after-hours use of the facility.

By being judicious about using as much of the existing system, upgrades where needed, and the limited installation of new hardware and systems, we were able to meet the customers budget parameters, while also providing a greatly improved environment for all of the users of the facilities.

