Genous at work

Security at gun clubs

Genous systems have been installed in gun clubs and similar premises that house small bore rifles and shot guns for practice and competition. The audit trail in one such system identified suspicious behaviour, so the system was enhanced with covert video monitoring triggered by attempts at access. The system revealed a user removing the occasional gun component in an attempt to steal a gun piece by piece. The evidence from the system was used in a successful prosecution of the crime.

Safety and security at mental institutions

Open environments are often encouraged in otherwise secure modern-day mental institutions. This provides a freedom that is conducive to rehabilitation. However, staff may be confronted by a potentially dangerous patient in an unstable frame of mind and require some form of backup to maintain security and personal safety. A covert Genous device that can be triggered by an everyday action is used in some cases to raise a discrete alarm so that, without provoking the patient, staff can ensure that they are rapidly on hand to aid the person who triggered the alarm.

Abuse of facilities

In a service where the public have limited access to some facilities, a desktop computer 'acquired' illegal offensive information. The technical department of the service established the date and time that the information was downloaded (two months prior to discovery). A Genous system was providing access control that, among other things, limited public access to certain times. The audit trail established the culprit and in the light of evidence he confessed to his misdemeanour.

Internal loss prevention and staff morale

All companies and services have the occasional "bad apple" with the potential for permitting sensitive information to fall into the wrong hands. After such an event in a police station, an internal enquiry took place that took a great deal of time and had all key holders under suspicion. Apart from anything else this was bad for staff morale.

The Genous solution was installed to overcome future problems of this sort. The comprehensive audit trail was the main benefit that influenced the choice. This enables rapid discrete assessment, reducing the number of staff implicated, causing less detriment to staff morale should a similar incident re-occur. However, the known presence of Genous will make re-occurrence less likely.

Low cost re-keying in private apartment blocks

Genous systems have lowered the cost of maintaining security in private apartment blocks. In a luxury block of apartments built for retired professionals, eleven systems are used to control the entrance doors. Nine hundred keys are issued to residents and staff. Prior to the installation of Genous, a missing key (lost, misplaced or stolen) meant not only replacement of keys but also the re-pinning of the lock or locks to maintain security. This happened about once every two months and carried with it a high maintenance overhead for the operation. A Genous system was installed providing electronic reprogramming and adding control for flood lighting and the underground car park lighting system. The new system had paid for itself by the time that the third key had been deleted from the system (approximately six months).

Technical data

- Genous secure database for keyowner details and photographs
- Solenoid fault and tampering monitor
- Multifunction GPU for both proximity and electro-mechanical applications
- Rechargeable battery option provides mains loss protection
- Emergency power-up device enables access (with correct key) in the event of power loss
- GPUs powered by mains or two PP3 (9V) batteries