

# Case Study

## Integrated Access Control Insurance for LV=

### Background

Working in partnership, leading access control systems supplier TDSi and installation specialist CSG Fire and Security have delivered an integrated access control solution for LV= (Liverpool Victoria), the UK's largest friendly society.



Established in 1843, LV= has offices around the UK. CSG undertook an access control installation programme at regional centres including Bournemouth, Brentwood, Bristol, Croydon and London.

Given that this was a large multi-site system with around 5,000 key holders, the specification called for a powerful, networked solution capable of integrating a range of proprietary systems that were currently in operation.

### TDSi Solution

The technical solution for the project has been designed to provide consistently high levels of access control across each site, whilst providing straightforward integration with other proprietary systems.

In some offices, the TDSi solution is replacing an earlier access control system, providing a high performance upgrade through a combination of the company's EXcel 4 controllers, Optica keypad readers and Universal Decode capability - which allows other manufacturers' readers to be easily incorporated as part of the network installation.

The scheme called for readers to be installed both internally and externally at each of the five locations, with around 5,000 key holders in total needing to be managed. TDSi's Optica readers were selected not only for their robust, vandal resistant housing, but also because the innovative LED keypad contains no moving parts and therefore delivers extremely long life, and low maintenance.

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Similarly EXcel 4 controllers offer a very cost-effective integrated solution for multi-site applications such as LV=. Operating on a distributed intelligence basis, the EXcel controller retains all the system parameters so that in the event of a network connection being lost, the controller will continue to operate and make access decisions providing maximum security as well as peace of mind. The controller's high capacity on-board database is capable of managing up to 18,000 users and so provides more than ample capacity for future expansion.

Jon Haines and Jerry Rowland headed the project from CSG. Jon said: "Working closely with TDSi, we developed an access control solution that met LV='s

### Optica Keypad



needs now and into the future. TDSi offer an ideal combination of first class products, straightforward integration capability, reliability and great technical support. We are delighted with the installation - and more importantly so are LV=".



EXcel 4 Controller

Jane Moore, LV= Service Delivery Manager, said: "We have been very pleased with the solution to our multi-site requirement provided by TDSi and CSG. The system meets our current needs and provides flexibility for growth in the future".

Following the successful completion of the first five sites, CSG will be upgrading more offices around the country with the same system.



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