

CASE STUDIES

Institution

University of Maryland, School of Public Health
Offices, Classrooms, Research Labs, Gym and Locker Facilities, and other Buildings with InstaKey as stand-alone mechanical door access, and as mechanical key override for card access system

Contact

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Former Lock Program: SFIC Core Swap

Reason for Conversion

University of Maryland Building Management is responsible for the physical security of all facility management. In late 1999, Building Management experienced an incident with a lost Master level key for a campus facility. The resulting cost in material and labor to replace all cores and keys under the compromised Master level key prompted the University of Maryland to begin seriously considering alternatives to their existing mechanical key system. InstaKey's KeyControl™ Solution was among the systems reviewed and considered. After extensive research, the University of Maryland Building Management team determined that the InstaKey program would solve the ongoing risk of key tracking and lost keys inherent in the existing system, and that conversion to InstaKey could be implemented with minimal cost and material outlay since InstaKey SFIC cores were compatible with the SFIC door hardware already in place in the affected locations.

Budget Acquisition

Budget for conversion to the InstaKey System was obtained by the University of Maryland Building Management Department maintenance budget. Once the prototype concept was successfully proven, budget for future conversion and operation has been approved by the Dean's Budget Office.

Implementation Strategy

The University of Maryland chose to implement the InstaKey KeyControl™ Solution on a test basis, beginning with a prototype Fraternity House building. A second Service Building location was also added to the prototype after a few months. Building Management decided to implement the prototype as an in-house initiative, with the pinning of cores and cutting of keys to be managed internally alongside the existing campus-wide core swap system. Personnel were identified for training on, and management of, InstaKey's SecurityRecords.com key tracking database system. The initial prototype testing phase lasted for approximately 2 years, during which the features and benefits of the InstaKey program were entirely validated. After completion of the prototype phase, expanded implementation was pursued and continues to the present.

On-Going Program Benefit

The University of Maryland Building Management Department has expressed that they highly value the key tracking features that the InstaKey KeyControl™ Solution provides. The ability to track serialized keys to the key holders they are assigned to enables Building Management to have complete visibility over, and control of, their mechanical key system. Building Management attributes the fact that not a single Master level key has been lost in the 8 years since conversion to InstaKey directly to the key tracking component of the InstaKey KeyControl™ Solution. The capability provided in InstaKey's key tracking database to generate Key Receipts for signature of assignment of keys gives Building Management enforceable documentation for the issuance of all keys. This helps Building Management ensure that keys issued are safeguarded during use, and returned upon separation.