

CASE STUDIES

Institution

Piedmont College
12 Academic/Office Buildings and 8 Dormitories

Contact

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Former Lock Program: Conventional Cylinder

Reason for Conversion

Campus Security for Piedmont College learned about the InstaKey Security Systems KeyControl™ Solution in early 1999. Piedmont Campus Security had a need to replace a series of outdated and incompatible conventional core keying systems. The primary motivation for conversion was that the existing key programs did not provide restricted keyways, resulting in uncontrolled duplication of issued keys. Security Management also did not know who had keys and subsequent access to dorm rooms and offices throughout the Piedmont Campus. Campus Security felt that a conversion to InstaKey would enable the college to make the desired move to a unified keying system, and that the unique features of the InstaKey Program would eliminate the system vulnerabilities of the existing keying systems. Security Management also felt that the cost and time savings gained with the ability to change locks in seconds would provide a tangible return on an investment Piedmont needed to make to correct the existing keying system problem. After review and consideration of the information presented by InstaKey, the Piedmont Campus Security department determined that the InstaKey Program would be a significant improvement to Piedmont College, and subsequently authorized purchase and installation.

Budget Acquisition

Budget for conversion to the InstaKey System was obtained by Piedmont Security Management initially by use of Maintenance budget, and later Capital budget.

Implementation Strategy

InstaKey worked with Piedmont College to implement InstaKey incrementally in a managed rollout, beginning with the dormitories, and then moving to the office and administrative buildings. A 90-day preliminary prototype installation was completed in July of 1999, with system validation and subsequent rollout execution beginning in late Fall the same year. Security Management provided dormitory, office, and administrative complex names, lists of doors per complex, required door hardware, core and key quantity requirements per location, and delivery timing instructions. InstaKey then coordinated with Security Management to verify all requirements, provide contractual quotation, and schedule delivery. Authorization on quotation and delivery timing was provided by Security Management, and an installation schedule was developed. Installation of InstaKey cores and compatible door hardware was performed by Piedmont College Maintenance Management. Upon completion of the installation, Security Management uploaded all key holder information for activation of the lock and key data in SecurityRecords.com.

To date, Piedmont College has installed InstaKey in most of the Campus, with a small remainder of locations on the previous conventional core systems being replaced as-needed by Campus Maintenance.

On-Going Program Benefit

Piedmont College is able to efficiently and cost-effectively administer the InstaKey KeyControl™ Program with in-house management. Campus Security has seen value in being able to change locks quickly, and to track all issued keys in InstaKey's SecurityRecords.com key tracking database. Campus Security has also experienced the immediate ROI value of the InstaKey Master rekey capability. A compromised Master level key was successfully deactivated, ensuring security of the overall system without the significant impact of cost and time that would have resulted with the previous key system.