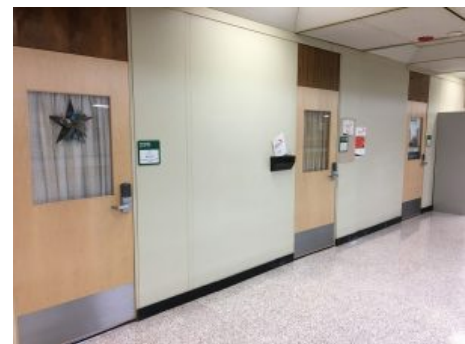# Federal Security Technologies

Community College of Rhode Island Knight Campus

The Situation;

CCRI wished to put access control on virtually every door which posed a risk of loss. This included classrooms, labs, closets, libraries and most, if not all, non-public doors.

The challenges at CCRI were many and the buildings diverse: buildings contain multiple door-types, temporary classrooms contain valuable equipment, and several buildings feature poured concrete and open spaces that rise multiple-stories high.

AD-400

Networked wireless electronic lock

The Solution;

Keri Systems was selected by CCRI and Installed by Schneider Electric. The staged installation of a unified wireless lock / access control system was initiated in mid-2014. To date, Knight Campus has approximately 600+ openings protected by Keri and Allegion.

Products Used;

Allegion AD-400 Wireless Locks (pictured left)

PIMs (Panel Interface Module)

From the Allegion website about Schlage AD-400 locks;

"AD Series locks were designed to be adaptable, allowing upgrades to be made to new technologies without taking the lock off the door. They integrate into popular electronic access control systems from Software Alliance Members to deliver a comprehensive EAC solution."

"AD-400 locks communicate by 900 MHz wireless technology to the PIM400, operating independently of the IT network. For real-time connectivity and lockdown, the PIM400 is wired to the access control panel (ACP) either by Wiegand or RS-485. AD-400 wireless locks can work in the same access control system as other wireless devices including Schlage NDE, LE, and the WRI400. "