



Stevens Institute of Technology has a growing population of faculty and students. Even with the increase in population, the amount of available parking spaces has remained constant. Stevens' Parking Management (SPM) improved upon the current parking situation by developing a parking design that uses access control technology compatible with that currently being used at Stevens. This system design will increase efficiency by limiting access to those that have a valid identification card with the parking option activated.

The cost for installation and purchase of the parking and access control equipment are offset by making a restricted amount of spaces available to people outside of the Stevens community at a nominal cost compared to garages in the local area. Surveys were performed to assess the extent of the problem and to determine if the members of the community would use their identification cards to gain entry to the parking areas available to them.