

Closed Circuit Camera Network Software Budget Request
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The campus currently does not have a centralized, integrated security camera system to monitor and record parking lots and building exteriors for criminal behavior and other safety concerns. The requested funding will cover the preliminary phase of the camera project. This phase will integrate all of the network video cameras already installed on campus into a single, centrally managed system using the open framework video management system Ocularis 5.

Ocularis 5 will be used to replace the existing Bosch Video Management System in use for student observation work and the Child Development Center with an easier to maintain, easier to use cost effective video management system. Unlike the Bosch system, the Ocularis system is not licensed by viewer station, which will allow us to expand the educational use of the sophisticated video observation system in the Center while providing emergency access to authorized users in the event of an emergency. By implementing this system now, we will be able to avoid thousands of dollars in upgrade fees to increase the number of viewer stations within the CDC. Additionally, Ocularis products are offered to schools at a 15% discount.

Ocularis will also integrate the numerous Axis security cameras that have been installed around campus as part of the access control system into a well-managed, integrated system that will allow us to leverage our existing investment in these camera systems and provide a more secure environment on the campus will insuring that the cameras are only used for authorized purposes.

Because Ocularis is a software only product, it will allow us to leverage our existing investment in computing resources and create a robust integrated video management system with only minor upgrades to our computing infrastructure. Unlike the existing Bosch system, Ocularis does not require dedicated manufacturer specific hardware for implementation. The Ocularis system is an open platform that supports cameras from a wide variety of manufacturers, allowing us to choose the optimum camera for each situation.

The preliminary phase of this project will include the acquisition of the necessary software and hardware to implement and maintain the Ocularis system, vendor assistance in the installation of the hardware and software, integration of approximately 80 cameras on campus into the system, and training in the use and administration of the system. During the implementation of this phase we will also train and certify school technicians on the Ocularis platform.

Once the preliminary phase is complete and we have gained some operational experience with the system, further phases will be developed in concert with the development of appropriate AP and BP language to extend the scope of the system into more public areas on campus.