

District #111 mchs.net

Mission: Strengthen Mastery, Collaboration, High Expectations, and Success for All Students.

James Kelly Director of Technology

Date: 05/01/2025

To: Board of Education
Dr. Robert Schiffbauer

RE: Cameras Servers Proposal

To the Board of Education,

As we continue enhancing the security infrastructure across our district, we have made significant strides by upgrading existing surveillance systems with high-quality cameras in each building. These upgrades are vital in ensuring the safety of our students, staff, and visitors. However, the existing camera servers are not equipped to handle the increased resolution and data demands of the new cameras. To fully leverage the capabilities of our upgraded surveillance system and maintain smooth, reliable operation, it is essential to invest in new, high-performance camera servers for each campus.

In addition to our current improvements, the construction of the Career and Technical Education (CTE) addition and a new fieldhouse will significantly expand our surveillance footprint. These two facilities alone will nearly double the number of camera views district-wide. The current server infrastructure simply cannot accommodate this expansion, putting the performance and reliability of the entire security system at risk. New servers will provide the necessary storage capacity, processing power, and scalability to meet both current and future demands, ensuring complete coverage without compromising performance.

Moreover, the proposed servers come with a 5-year warranty that includes next-day service for any required parts, ensuring minimal downtime and continued safety assurance. This level of support will avoid the possibility of extended service interruptions. Investing in these servers now will not only support our recent and future camera upgrades but will also future-proof our security infrastructure for years to come.

The total cost is \$85,920, with financing from American Capital over 3 years with payments beginning in July 2025. The installation of this project will take place as soon as equipment arrives (2 week lead time) and should only take 3-4 days to implement. We respectfully request your review to move forward with this critical investment in our district's safety and security systems for approval in June.