



Meridian School District #223 case study

Meridian Secures Grant Funding for Safety Upgrades. Now What?

With grant money available for safety improvements, Meridian School District #223 partnered with Spigot Tech Systems to prioritize, plan, and implement a district-wide technology upgrade. The project included critical systems such as access control, paging/intercom, network cabling, and video surveillance to enhance school security and communication.



Challenge

Meridian School District #223 faced the challenge of integrating a wide range of safety and communication systems—including access control, network infrastructure, paging/intercom, and video surveillance—into a cohesive, district-wide solution. Although they had identified camera and door access points, they needed expert guidance to structure and unify these complex systems effectively.



Solution

With over 25 years of experience, Spigot Tech Systems delivered exceptional value to Meridian by offering a full suite of integrated solutions—including access control, network infrastructure, paging/intercom, and video surveillance—all from a single, trusted partner. This streamlined approach ensured a cohesive, efficient implementation tailored to the district's unique safety and communication needs.



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Meridian School District #223



Spigot Tech Systems' Unique Approach

Spigot Tech Systems brought a comprehensive and strategic approach to Meridian's technology upgrade, going beyond installation to ensure long-term value, flexibility, and ease of use.

Key elements of their solution included:

Full Responsibility for Tech Selection:

Spigot Tech Systems specified all components, drawing from multiple vendors to optimize performance and value.

Smart, Thoughtful Design:

Taking a holistic design approach to bring together a cohesive ecosystem of components.

Scalable & Future-Ready:

Beyond specs and component selection, we focus on implementation with an eye toward future expansion—where every detail matters, from IP subnetting to patch panel layout.

Open Platform Philosophy:

No vendor lock-in; chose systems that allow integration of multiple hardware brands.



Result

Spigot Tech Systems delivered a scalable, low-maintenance infrastructure with full documentation, empowering Meridian School District #223 to manage its systems independently while preserving the flexibility to expand.

Cost-Effective Paging & Intercom:

Avoided recurring license fees common with closed systems.

Flexible Access Control:

Compatible with multiple card reader and credential types, future proofing for new credential technologies.

Easy to Maintain:

Logical, clean infrastructure layout makes troubleshooting and upgrades straightforward.

Spigot's approach was incredibly thoughtful and well-organized. They didn't just install equipment—they designed a system where every component, from cameras to network infrastructure, fits together logically and efficiently. Their team truly understood the unique challenges of a school district and delivered a solution that not only works for us today but is built to grow with us into the future.



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