arcules

teachers, books, and clouds at a leading K-12 district

market integration

Along with fostering supportive and creative learning environments, schools are responsible for ensuring students, staff, and faculty's safety and security. Because of this very fact, educational institutions are proactively engaging in training, technology investments, and re-examining security policies and procedures. For many school administrators today, risk assessments are necessary to examine how schools handle emergency response, security vulnerabilities, and incident management. At the same time, technology is crucial to maintaining awareness over daily operations.

overview

This school district is recognized as one of the best institutions for quality, impact, and value. It provides academic and physical learning opportunities to establish a dynamic foundation for quality education and continued student growth. Central to this accomplishment is the collaboration among all shareholders and disciplines.

As part of its core mission, the school district takes security and safety very seriously. From its modern security operations to its extensive video infrastructure, it is evident that school is focused on maintaining a safe environment for students, faculty, and visitors.

Security officers monitor video to stay ahead of any apparent risks and the camera system is instrumental in keeping students and faculty safe. But what was missing was advanced functionality and simplified management of their infrastructure. With hundreds of cameras across its campuses, the district needed a more refined way to manage video and security operations - one that offered a pathway to the cloud to limit hardware, higher levels of cybersecurity, rapid deployment, and the ability to leverage existing infrastructure.
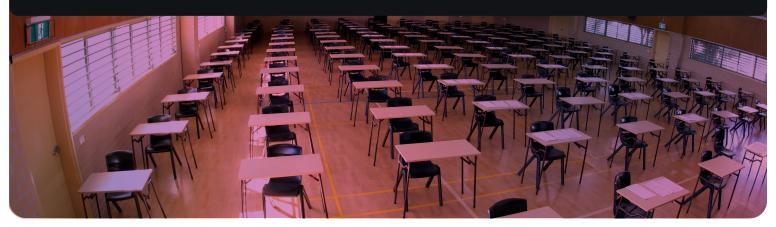
The school vetted several solutions. On-premise solutions included many of the desired features but required significant capital expense, costly ongoing maintenance, and features that could not be implemented within the required timeframe. Many standard systems lacked vital features and could not scale. After an in-depth selection process that included several hybrid cloud and pure cloud solutions, the school district selected Arcules.

Arcules stood out from the competition because of the robustness and advanced capabilities of its cloud solution, and the willingness of the team to craft a plan to meet all the school's critical requirements. The support structure also worked with the school to outline a flexible pricing model that worked within the school district's budget.

The Arcules platform was designed to be intuitive and user friendly, and the school's security operators can easily manage and monitor the district's various campus locations without the need for extensive training. Because of this fact, the school could reap the benefits of the new system almost immediately.

the solution

The Arcules unified cloud security platform has proven to be a highly functional, flexible, and convenient method for the district in its drive to protect and modernize its facilities. With Arcules, they now can manage multiple cameras, administer access control permissions, and manage video analytics. The cloud is helping this district revolutionize security functions in several ways, including:

The changing nature of today's educational environment necessitates the ability to choose solutions and services that are accessible, scalable, flexible, and provide the proper levels of security across the organization. When properly secured and managed, the cloud enables this leading Southeast school district to create a safe and secure space for students and faculty alike and enhance the security of data and effectively manage risk.

accesibility

The Arcules cloud service allows authorized users to access information from any place, at any time, and from a range of connected devices. All of the data collected from cameras or security devices are funneled into a single, intuitive platform. In an emergency or incident, stakeholders can obtain the most relevant and up-to-date information in minutes for an immediate and informed response.

scalability

The Arcules cloud-based service has the advantage of being able to scale as the district adds elements to its infrastructure, including adding another building, more video surveillance cameras, or additional access control readers.

data security

Arcules' service is built on Google Cloud, a public cloud service with stringent protocols to enhance data protection. Practices for strong security include vulnerability testing, encryption, and proper password etiquette to ensure sensitive data is protected.

automatic updates

This district has an IT department to help address network-related issues daily; however, regular updates to on-premise hardware and software, while critical, can become cumbersome for smaller teams. Cloud-based services help address the burden of system management, as upgrades and security fixes are automatically installed.

flexibility

With the centralized management of the Arcules service, the school can quickly add or change camera and access control functionality and add new buildings or external campus sites as needed without the downtime typically associated with on-premise solutions.
Additionally, its open platform allows the district to easily add new solutions, such as video analytics or specialty platforms, like Halo smart sensors or gunshot detection.

info@arcules.com | arcules.com