



South O'Brien
Elementary School
155

Case Study

Strengthening & Securing South O'Brien School's Network Capabilities

South O'Brien Community School District has a mission to prepare its students to be responsible citizens and lifelong learners in their communities. Technology has become a critical component for assisting teachers as they educate students to build a better tomorrow. As educational procedures are rapidly shifting to be more digital with every passing year, school districts are tasked with enhancing the capabilities of their networks, servers, and digital infrastructure to provide the best education possible for their students.

Dan Moore, Superintendent of South O'Brien Community School District, recognizes just how important technology has become to educating students in today's digital environment. So, Moore reached out to RDI for assistance with upgrading South O'Brien's technology capabilities.



The Challenge

South O'Brien Community School District operates two buildings, an Elementary School (K-6) and a Secondary School (7-12). Between the two buildings, there are over 120 faculty members and roughly 640 students. Both of these buildings rely heavily on technology for almost everything, including teaching, reporting, grading, communicating, and processing payments for lunch. On top of that, each teacher has a computer, and the majority of students in the Secondary School also have at least one device connected to the building's WiFi network.

South O'Brien knew that network security and capability were critical moving forward. Increasing their use of technology makes their strategies more effective and efficient. However, becoming more reliant on technology also brings a multitude of potential drawbacks, including downtime causing a loss of productive class time or security breaches that could create a lack of trust among parents within the community. Keeping those critical factors as a top priority, RDI developed a solution that gave South O'Brien Schools strengthened security, capability, and management that their schools needed at an affordable price.

South O'Brien Requirements

1. Flexible break-fix IT support that won't put a strain on their budget.
2. Enhanced security and data protection measures to protect students and faculty.
3. The ability to manage devices connected to their network and control for external threats.
4. Existing IT staff can consult with RDI for additional knowledge/assistance.

The Solution

- Network & PRTG Monitoring
- DSN Hosting and Management
- Firewalls
- Device Management

The Implementation

Once RDI created a holistic plan to fulfill all of South O'Brien's needs, our engineers seamlessly installed the solutions with minimal interruption to the daily routine of students and staff. South O'Brien's plan included multiple, fully-managed services to revamp their existing IT infrastructure. RDI's Managed Network Security and Firewalls give South O'Brien peace-of-mind knowing their network is continuously monitored and protected, so their data isn't at risk. This also unburdens their IT staff from having to frequently update and patch their network so they can spend more time focusing on strategic initiatives to further student education.



With almost every student using a mobile device from a phone, laptop, or tablet, Device Management is a must for South O'Brien. Device Management gives South O'Brien a comprehensive solution to manage all of the device endpoints that are connected to their network – giving them increased protection from security risks such as unwanted logins that could be harmful to their network and all the other devices connected to the network. Device Management also ensures that all of South O'Brien's devices are up-to-date and secure before they can access their network. RDI also implemented Server Solutions to host, monitor, and verify that their servers are running properly each month. Our server solutions give South O'Brien's IT staff insights into their server performance and ensures that they will be running properly 24/7.

RDI was the perfect fit for South O'Brien for several reasons. Still, none is more important than the ongoing assistance from RDI to support South O'Brien's IT staff if they need to consult someone for more information or help to solve other IT problems.



The Results

After the deployment of their customized solution, South O'Brien has experienced a higher function network with increased security safeguards to protect its students and staff. This has led to more efficient use of class time due to all of their IT running smoothly. IT staff can now focus on maintaining their overall IT infrastructure to keep everything running at peak performance as opposed to being occupied by solving smaller IT issues. South O'Brien Schools can now put more attention into improving the education of their students that they had been spending on trying to find technology solutions. With the support of RDI and its practical, cost-saving solutions, South O'Brien knows their IT infrastructure is in good hands.