Case Study
EAGLE GROVE COMMUNITY SCHOOL DISTRICT

Improving bus security with Cradlepoint routers and Verkada security cameras for better video and internet access.

Eagle Grove Schools

Eagle Grove Community Schools are located in Eagle Grove, Iowa.

After discovering issues in their current security system, Eagle Grove decided to bring Verkada security cameras and Cradlepoint routers on their buses to improve internet and video access, resulting in a better mobile solution.

2021 Enrollment
Eagle Grove Community Schools 2021 enrollment was 1,008 students.

11 Buses Redesigned
Eagle Grove Community Schools added the solution to 11 buses.

Hardware Requirements
Each bus required two Verkada CD 51 indoor dome cameras, one Verkada CD 41 outdoor camera, and an IBR 1700 Cradlepoint Router.

The Challenge
The Eagle Grove Community School District (EGCSD) placed cameras on their buses a few years ago but struggled with how difficult it was to view the video. A Micro SD card had to be removed from the individual systems and then placed in an SD Converter on a specific PC in order to view the video with a specific piece of software. If a high school student had an incident with a middle school student on the bus, the card had to be pulled and then the laptop had to be moved to each building for each administrator to see the video. It could be downloaded, but the video was never as clear as on the software,
The Results

By combining Verkada cameras and Cradlepoint routers, Lance Lennon and Eagle Grove Community Schools solved the problems they faced previously by simplifying the process of viewing and storing video from their buses.

Both Cradlepoint and Verkada use cloud-managed solutions, resulting in easy and remote management for the IT department and school administrators. They can now share live footage via SMS and email as well as receive alerts if cameras fall offline unexpectedly.