

## VANDALIA FIRE DEPARTMENT BOOSTS AIRWAY SUCCESS RATES BY 25% WITH CONTINUUM

**“IN JUST A YEAR, WE’VE SEEN OUR AIRWAY SUCCESS RATE JUMP BY 25% – SOMETHING WE’VE NEVER ACHIEVED BEFORE.”**

- Fire Captain Chad Garver



### THE CHALLENGE

The City of Vandalia Fire Department faced significant challenges with its previous data management systems. The department struggled to find a reliable solution that could provide the necessary data insights to improve their operations. Their existing systems made gathering and analyzing crucial information difficult, hindering their ability to make informed, data-driven decisions.

### THE SOLUTION

In 2022, Vandalia Fire turned to ImageTrend’s Continuum for a solution. Continuum’s flexibility and real-time data insights provided exactly what the department needed. The ability to configure data sets and easily generate reports allowed them to focus on what mattered most – improving patient outcomes and operational efficiency.



# THE OUTCOME



## Improved Airway Management

“Continuum has been a game-changer for us,” says Fire Captain Chad Garver. “In just a year, we’ve seen our airway success rate jump by 25% – something we’ve never achieved before.” Data insights helped the team identify training needs and adjust techniques, leading to this improvement.



## Real-Time Notifications

The introduction of real-time notifications has streamlined the oversight process. Garver explains, “I now receive notifications almost instantly when high-level skills are performed or controlled substances are administered, ensuring we meet regional standards promptly.”



## Monitoring and Improving Response Times

The department uses a performance dashboard to continuously monitor response times against set targets. This tool helps them evaluate strategies and make timely adjustments, leading to more effective achievement of response goals.



## Efficient Data Reporting

Reports that previously required manual effort are now generated automatically, saving valuable time and providing actionable insights at the click of a button. “The ability to compile multiple reports simultaneously, rather than running them individually, has undoubtedly saved us time,” adds Garver.



## Integrated Solutions for Enhanced Efficiency

Integration with other city systems has reduced the need for multiple software solutions, automating notifications to other departments and eliminating unnecessary steps for a more streamlined process.



## WHAT'S NEXT?

The City of Vandalia Fire Department is just beginning to explore the full potential of Continuum. Next on the horizon is the integration of advanced mapping features, which will elevate their data visualization capabilities. This mapping tool will allow the department to analyze data down to the intersection level, providing insights that can lead to safer intersections, targeted road improvement projects, and optimized traffic management during community events.

By visualizing data geographically, the department will be able to better allocate resources, reduce injuries and fatalities, and make informed decisions that enhance public safety.