

Enterprise Public Safety

Enterprise CAD and Carbyne

Tyler Technologies and Carbyne: Enhancing Call Taking With Live Video

Tyler Technologies has partnered with Carbyne, a leading provider of public safety communications, to enhance emergency responses.

With this partnership, Carbyne's Emergency Communication as a Service (ECaaS) technology integrates into Tyler's Enterprise CAD solution, standardizing video calls and providing dispatchers with live, actionable data leading to more efficient and transparent operations.

Tyler clients also benefit from Carbyne's Responder Connect functionality, which allows **first responders to receive a direct video view** of the incident via a mobile device.



How It Works

With the **integration** of Carbyne's ECaaS technology into Enterprise CAD, callers receive a link from telecommunicators, allowing the caller to send the incoming video message to dispatch.

Receiving video enables telecommunicators to **view the emergency situation**, resulting in a more **appropriate response**. While telecommunicators can opt not to view the video, the **message is still recorded**.

For instance, in the event of a fire emergency, a panicked caller could state that a structure is engulfed in flames, when in reality the situation is less severe (or more severe), and a video could help the telecommunicator **send a more prepared and informed response**.

The **integrated ECaaS technology** is licensed by seat, allowing for one workstation in a dispatch center to receive video calls, which gates access to the technology by a supervisor, and keeps this option **controlled by call type and need**.

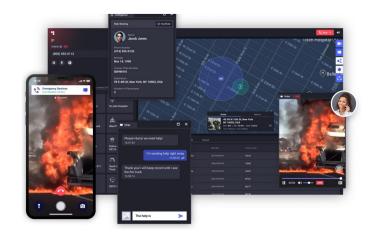
Adding video to calls for service can help 911 centers **ensure rescue responses are what's needed most** for the emergency at hand.

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Showing Videos to First Responders

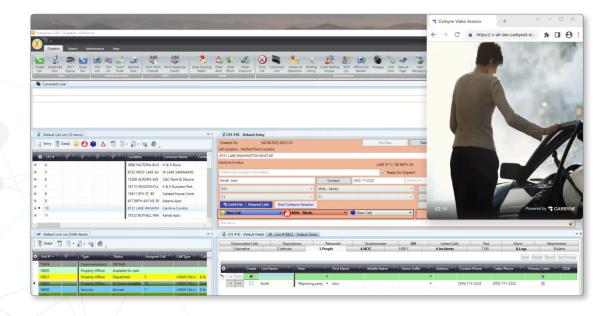
With Carbyne's Responder Connect functionality, first responders can receive video views of the situation at hand. The sharing and distribution capabilities enable all responders across jurisdictions and departments to view live caller video and/or pinpoint caller location (including speed, floor, altitude accuracy, and more). Collaboration and communication are improved, resulting in more lives saved and better safety for all involved in an emergency response.



What Telecommunicators and First Responders Can Expect From This Integrated Technology

Access to live video feeds provides dispatchers and first responders with:

- Real-time information to improve the accuracy of emergency responses, manage incidents, and enhance outcomes
- Live video, voice, messaging, and real-time location from callers
- Video views in transit for first responders without an app
- Improved resource allocation and situational awareness
- Optimal response strategies



Want to take advantage of this integration and bring video messaging to your 911 center? Visit tylertech.com/publicsafety, call 248-269-1000, or email PublicSafetyInfo@tylertech.com.

