CAD-to-CAD interface

Share data between disparate Computer-Aided Dispatch systems

The CAD-to-CAD interface allows Spillman agencies to efficiently exchange call data with Spillman and non-Spillman dispatch centers. Agencies can use the interface to transfer calls and communicate information when an incident requires a multi-jurisdictional response. The interface enables an agency to send and receive information such as the location and nature of a call, the people involved, and associated vehicles. Data mapping ensures that information is transferred into the appropriate CAD fields.

key features

- **Data sharing**
  Spillman’s CAD-to-CAD Interface allows you to share call information with other agencies. The ability to share call information enables agencies to efficiently transfer calls and respond to emergencies that require multiple jurisdictions. Spillman supports and participates in efforts to establish national public safety standards. Spillman’s CAD-to-CAD interface uses National Information Exchange Model (NIEM) standards to ensure interoperability with other vendors who adhere to these standards.

- **Information mapping**
  Automatic data mapping ensures that information can be shared seamlessly between Spillman’s CAD solution and third-party dispatch software. The interface utilizes data mapping technology to ensure that transferred information appears in the correct fields, even when dispatch software systems use different layouts or field names.

- **Manual or automatic data transfer**
  You can choose to send information manually using the command line or pre-program the interface to send data automatically. If the automatic option is selected, data is sent as soon as a call is available for dispatch. Spillman’s CAD-to-CAD interface can also be pre-programmed to send updates whenever the status of a call is changed. For example, when the status of a call is changed from “active” to “en route,” the CAD-to-CAD interface will automatically notify the partner agency.

- **Protocol development**
  Spillman has played a significant role in developing national standards for data-sharing by participating in committees like the Integrated Justice Information Systems (IJIS) Institute and the National Emergency Number Association (NENA). Spillman’s participation in these committees gives customers the assurance that Spillman software will remain at the forefront of data sharing technology and standards.
Easily Exchange Call Information

Spillman’s CAD-to-CAD interface allows agencies to share call information while maintaining a secure software system. The clients connect through a web service that utilizes Secure Socket Layer (SSL) Certificates, which protects data from being intercepted or corrupted by outside parties.