Integration and information sharing is an essential component of a modern criminal justice system. FullCourt Enterprise manages information exchanges with an Enterprise Service Bus (ESB). The FullCourt Enterprise ESB takes the complexity out of Integrated Justice Information System (IJIS) integration and provides high-performance, multi-protocol interactions between heterogeneous systems and services. The FullCourt Enterprise ESB provides a set of capabilities to enable integration using the National Information Exchange Model (NIEM) and Service-oriented architecture (SOA).

**Easy, Seamless Information Exchanges.** The Enterprise Service Bus is flexible and easily expands to support new information exchanges—regardless of the data format—with local law enforcement agencies, motor vehicle departments, correctional facilities, offender registries, data repositories, and affiliated state agencies. The ESB seamlessly enables FullCourt Enterprise to be an integral part of an Integrated Justice Information System.

The FullCourt Enterprise ESB handles the complexities of court-specific interfaces, effectively decoupling FullCourt Enterprise from implementation details and data transformations. This insulation reduces the effort needed to support custom interfaces and keeps FullCourt Enterprise streamlined and robust.
Rich Set of Supported Interfaces. FullCourt Enterprise supports common court information exchanges using NIEM-conformant XML message formats. Using scripts and XSLT transformations, the FullCourt Enterprise ESB translates messages between the FullCourt Enterprise NIEM formats, external agency XML formats, and legacy formats. Information exchanges currently supported by FullCourt Enterprise include:

- FullCase Prosecutor
- FullCase Public Defender
- Police RMS
- Citation Import
- DMV
- Traffic School
- Collections Agency
- Jail Management Systems
- Financial Export
- State Victim Notification (VINE)
- ePayments — CitePayeUSA.com
- Check Printing Export

Scalability. Regardless of Size or Volume. The FullCourt Enterprise ESB architecture scales to match the integration needs of courts. Smaller court installations use an embedded ESB running within FullCourt Enterprise while larger city, county, and statewide court systems use one or more ESBs running on dedicated servers communicating with FullCourt Enterprise and outside agencies. Additionally, the ESB easily communicates with other enterprise-class IJIS Brokers and integration products like Microsoft BizTalk, TIBCO, and IBM WebSphere.

The FullCourt Enterprise ESB receives, routes, transforms, and sends information between FullCourt Enterprise and external agencies. The ESB encapsulates court-specific modifications, reducing the need to customize FullCourt Enterprise. The FullCourt Enterprise ESB solution can be configured to meet the full spectrum of needs from small municipalities to high-traffic, statewide installations.

Service and Support You Can Count On. Justice Systems understands integrated justice information systems. With more than a quarter century of experience helping courts with systems integrations and information exchanges, Justice Systems understands the intricacies and pitfalls of integration. Our experts provide full installation, setup, training, and ongoing support for the FullCourt Enterprise ESB. We can help you create and integrate NIEM information exchanges, and we can also connect your proven, legacy information exchanges to Justice Systems’ modern courtroom and case management solutions.

Integration Flexibility

Data Formats:
- NIEM-Based XML
- Vendor-Specific XML
- Legacy Fixed-Length Formats
- Legacy Comma-Delimited Formats

Transfer Mechanisms:
- Web Services/SOAP
- FTP
- Email
- File System Transfers
- Java Message Service (JMS)
- Database Connections
- Instant Messaging (XMPP)

Authentication and Encryption:
- PGP
- SSL
- HTTPS

Channels and Routing:
- Real-Time Channels
- Scheduled Channels
- Point-to-Point Routing
- Content-Based Routing
- Broadcast to Multiple Receivers

Operating Systems:
- MS Windows
- Linux

Take the Next Step

Find out how Justice Systems can help you implement an Integrated Justice Information System. Visit justicesystems.com or call 505.883.3987.