

FULLCOURT *ENTERPRISE*TM SERVICE BUS

THE FOUNDATION OF AN INTEGRATED JUSTICE INFORMATION SYSTEM

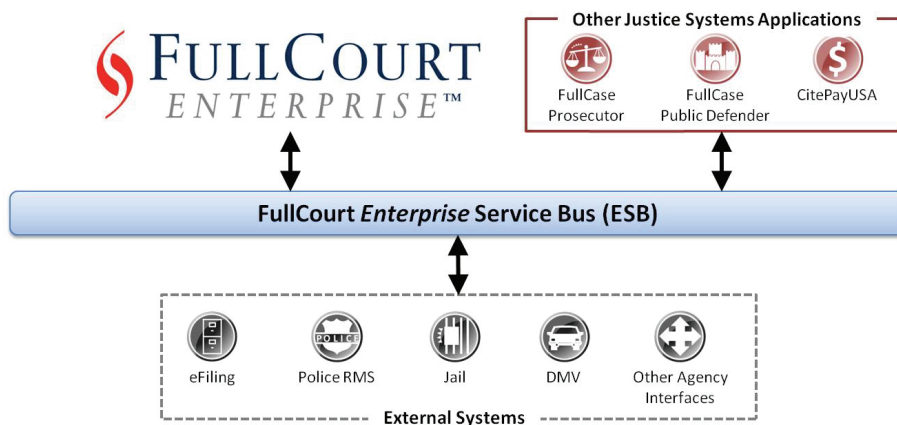
Integration and information sharing is an essential component of a modern criminal justice system. FullCourt *Enterprise* manages information exchanges with a Service Bus. The FullCourt *Enterprise* Service Bus (ESB) takes the complexity out of Integrated Justice Information System (IJIS) integration and provides high-performance, multi-protocol interactions between heterogeneous systems and services. The 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 ESB 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 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.



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Rich Set of Supported Interfaces—FullCourt *Enterprise* supports common court information exchanges using NIEM-conformant XML message formats. Using scripts and XSLT transformations, the 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
- Jail Management Systems
- Citation Import
- Financial Export
- DMV
- State Victim Notification (VINE)
- Traffic School
- ePayments—CitePayeUSA
- Collections Agency
- Check Printing Export

Scalability, Regardless of Size or Volume—The 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 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 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 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. Call 505.883.3987 or visit justicesystems.com for more information.