

WASHINGTON STATE JUDICIAL BRANCH  
**2013-2015 BIENNIAL BUDGET REQUEST**  
**Detailed Decision Package**

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**Agency:** Administrative Office of the Courts  
**Decision Package Title:** Information Networking Hub (INH)  
**Budget Period:** 2013-2015 Biennial Budget Request  
**Budget Level:** Policy Level

**Recommendation Summary Text**

This is a request for funds to continue with the development and implementation of the Information Networking Hub (INH) to provide a comprehensive set of bi-directional data exchanges in real-time to meet the data exchange needs of the courts, as well as providing a central data repository for court data.

**Fiscal Detail**

<b>Operating Expenditures</b>		<b><u>FY 2014</u></b>		<b><u>FY 2015</u></b>		<b><u>Total</u></b>
<b>543-1 Judicial Information Systems Acct</b>		<b>\$ 850,000</b>		<b>\$ 650,000</b>		<b>\$ 1,500,000</b>
<b>Staffing</b>						
		<b><u>FY 2014</u></b>		<b><u>FY 2015</u></b>		<b><u>Total</u></b>
<b>FTEs</b>		<b>0</b>		<b>0</b>		<b>0</b>

**Package Description:**

This request is supported by the Judicial Information Systems Committee (JISC) and the Administrative Office of the Courts (AOC).

Data exchanges supporting court business processes can best be accommodated through the development of a secure, centralized messaging hub and shared data repository accessible to courts across the state.

These data exchanges will improve standardization of court business and technology processes and data quality through the use of the National Information Exchange Model (NIEM) standards. By providing access to real-time justice information across the state from a central repository, judicial information will be improved.

## **Current Situation**

There is no existing unified architecture to facilitate the exchange of messages and data between disparate court information systems across the state. There is no single statewide data repository for judicial information.

## **Proposed Solution**

The INH will develop and implement an enterprise data exchange solution that will use modern technologies to support a comprehensive set of data exchanges and provide a single central data repository for storing statewide shared justice data among multiple court systems and other judicial partners.

## **Reason for Change**

The INH data exchange capability was requested by the Washington court community. Other court system modernization efforts are dependent on the availability of the INH platform to support data exchanges and establish the capability to share data across all courts and judicial partners. It will create the technical infrastructure to provide optimal data exchange development, deployment and operations, while ensuring the security of information and data quality provided in near real-time.

## **Narrative Justification and Impact Statement:**

- **This package contributes to the Judicial Branch Principle Policy Objectives as noted below.**

### **Fair and Effective Administration of Justice in All Civil and Criminal Cases.**

***Washington courts will openly, fairly, efficiently and effectively administer justice in all criminal and civil cases, consistent with constitutional mandates and the judiciary's duty to maintain the highest level of public trust and confidence in the courts.***

This request will assist all court levels in the fair and effective administration of justice by providing technology for the seamless and secure exchange of information. INH will increase data sharing capabilities among and between all courts and stakeholders, and will improve data quality by providing the courts the capability to synchronize, manage and standardize judicial data across disparate data sources to reduce errors and redundant data.

### **Commitment to Effective Court Management. *Washington courts will employ and maintain systems and practices that enhance effective court management.***

INH will support the effective management of courts by enabling users to view JIS information from other courts regardless of the vendor, software or application being used. INH automated data exchange capabilities will reduce manual data entry performed by court personnel. It will provide the courts with access to a statewide central data repository that will consolidate judicial information from multiple sources for improved court operations.

### **Appropriate Staffing and Support. *Washington courts will be appropriately staffed and effectively managed, and court personnel, court managers and court systems will be effectively supported.***

Through INH central data management, courts will have the ability to maintain law table data in a central location, allowing for standardization and accuracy of commonly used reference data at reduced cost.

## **Measure Detail**

- **Impact on clients and services**

The INH will provide a data exchange capability that can respond to court customer needs for increased data sharing of justice information in a more secure, responsive and effective manner.

- **Impact on other state programs**

The INH will ensure the AOC's ability to sustain current service levels to provide data exchanges to external justice organizations, including:

Department of Licensing (DOL) - To provide case updates to driver records

Department of Corrections (DOC) - To provide case disposition information

Washington State Patrol (WSP) - To provide case disposition information

Office of the Secretary of State (OSOS) - To provide case history information.

- **Relationship to Capital Budget**

None.

- **Required changes to existing Court Rule, Court Order, RCW, WAC, contract, or plan**

None.

- **Alternatives explored**

Direct point-to-point data exchanges were explored and determined to be costly to build and difficult to maintain for a large number of data exchanges emanating from multiple system interfaces across the state. By developing a central data exchange hub and data repository, court systems can be connected with far fewer integration points, thereby increasing the capacity, reliability and performance of the data exchanges.

- **Distinction between one-time and ongoing costs and budget impacts in future biennia**

There will be ongoing costs and budget impacts in future biennia.

- **Effects of non-funding**

Delay or elimination of the INH will abrogate the productivity gains, improved data access and quality that would be derived from common data exchanges and a central statewide data repository as requested by the court community and judicial partners.

**Expenditure Calculations and Assumptions**

<b>FY 14</b>		<b>FY 15</b>	
Data Exchanges/Service Developers/Integration Consulting	\$550,000	Data Exchanges/Service Developers/Integration Consulting	\$450,000
Computer/ HW/SW Licenses	\$125,000	Computer/ HW/SW Licenses	\$50,000
Network/Server Capacity/Performance	\$50,000	Network/Server Capacity/Performance	\$25,000
Disaster Recovery	\$50,000	Disaster Recovery	\$25,000
Other Tools	\$50,000	Other Tools	\$50,000
Training/Misc	\$25,000	Training/Misc	\$50,000
<b>Total</b>	<b>\$850,000</b>	<b>Total</b>	<b>\$650,000</b>

**Object Detail**

	<b><u>FY2014</u></b>	<b><u>FY2015</u></b>	<b><u>Total</u></b>
Staff Costs	\$0	\$0	\$0
Non-Staff Costs	\$850,000	\$650,000	\$1,500,000
<b>Total Objects</b>	<b>\$850,000</b>	<b>\$650,000</b>	<b>\$1,500,000</b>

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