Please provide the following information, adding space as necessary:

State: ___________HAWAII________________

Assign Program Category (applicant): CRIMINAL JUSTICE/INFO SYSTEMS (Use list at end of application)

Program Name: HAWAII INTEGRATED JUSTICE INFORMATION SHARING PROGRAM (HIJIS)
Administering Agency: STATE DEPARTMENT OF ATTORNEY GENERAL
Contact (Name and Title): LIANE MORIYAMA, ADMINISTRATOR OF HI CRIM JUST DATA CTR
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1. How long has this program operated (month and year)? Note: the program must be between 9 months and 5 years old as of April 5, 2012 to be eligible for this year’s award.

   The HIJIS Strategic Plan was published in 2008, the HIJIS architecture was published in 2010 with operational pilots starting in February, 2012.

2. Describe the program:
   • Why was it created?
   • Why is it a new and creative approach or method?
   • What are the specific activities and operations of the program in chronological order?
   • Is it effective? Provide tangible results and examples.

WHY WAS IT CREATED?

The Hawaii Integrated Justice Information Sharing Program (HIJIS) is designed to build statewide information sharing capabilities across the whole of the justice and public safety enterprise, facilitate information exchange with key agencies, and to leverage national information sharing standards and best practices.

HIJIS is providing statewide information sharing that will enable federated access and exchange of data between agencies systems in an efficient, timely and secure manner with the principal aim of getting the right information to the right people all of the time.

WHY IS IT A NEW AND CREATIVE APPROACH OR METHOD?

The symbol of our HIJIS Program planning initiative includes the native Hawaiian words “Pūpūkahī i Holomua”, which translates as “Unite in Order to Progress”. The terminology and the image of the HIJIS logo are designed to reflect the collaborative nature of the HIJIS Program—we, the justice and public safety community of Hawaii, are united and working together to plan, develop, and implement enterprise-wide information sharing.

What business problem or opportunity was behind the initiative?
While booking data and fingerprints are currently electronically shared with the Hawaii Criminal Justice Data Center (HCJDC) for criminal history record reporting by way of an integrated booking application known as “Green Box”, routine arrest and charging documents must be faxed or manually delivered to the prosecutor, Intake Service Center, and others in the justice process. Likewise, prosecutor charging documents must be faxed or personally delivered to courts in order to assist with the creation of court calendars and for formal charging purposes. Courts and other agencies throughout the justice system similarly rely largely on manually processing significant volumes of paper in documenting decisions and progressing a case from one stage of the justice process to the next.

All of this manual processing of data has a cost in time and effort required of staff to simply handle, process and file the myriad pieces of paper that comprise a case file, as well as to enter relevant information regarding the case or incident into agencies’ internal case management information systems. Some of the information contained in documents that are shared between agencies is the same, e.g., information regarding the defendant, the victim (if any), the circumstances of the offense, the time, date and location of the incident, the arresting officer, etc. In spite of the commonality of this data, it must nevertheless be entered into multiple information systems between agencies because automated sharing is presently scarce or non-existent.

The integration of justice, public safety, intelligence and other governmental information transcends the day-to-day operational needs and priorities of justice agencies and becomes, particularly in light of the terrorist attacks of September 11, a national and international security imperative

WHAT ARE THE SPECIFIC ACTIVITIES AND OPERATIONS OF THE PROGRAM IN CHRONOLOGICAL ORDER?

Our approach includes:

- Leveraging membership in the Open Justice Broker Consortium (OJBC), a membership organization of state, local, and tribal government entities, whose purpose is to evolve and govern collaboratively a set of tools to facilitate the sharing of justice information and the automation of justice business processes.
- Building systems based on Service-Oriented Architecture (SOA) a type of software architecture for creating and using business processes, packaged as services
- Developing and conforming to national standards:
  - Global Federated Identity and Privilege Management (GFIPM) guidelines
  - National Information Exchange Model (NIEM) exchange formats
  - Global JXDM (GJXDM) XML standard designed specifically for criminal justice information exchanges
- The use of open source in design and implementation
- Enterprise Service Bus (ESB) software architecture to design and implement our mutually interactive software applications
- Federated Identity Management (FIM) to have a common set of policies, practices and protocols in place to manage the identity and trust of HIJIS users across organizations.

Chronologically, we have addressed our customer’s needs in the following order:
1) Subscription/Notification
2) Federated ID Management
3) HIJIS Query

IS IT EFFECTIVE? PROVIDE TANGIBLE RESULTS AND EXAMPLES.

Examples of ways the initiative succeeded
Our Subscription/Notification program is used by probation and parole officers across the state. Prior to its implementation, data was sent out manually to a central location and re-distributed to each officer. The data
also is from the previous day’s activity. Officers now receive real-time email messages of a re-arrest of their clients, and they have the re-arrest notice delivered directly to them on their desktop or mobile device.

**Business value derived from the initiative**

This has resulted in more effective use of officers’ time in the receipt of critical arrestee information requiring them to take action. They know immediately after a client has been processed within the Hawaii justice system.

3. Did this program originate in your state? If YES, please indicate the innovator’s name, present address, telephone number, and e-mail address.

**YES. Same as contact above as a representative of the HIJIS statewide governance committees. The state chief information officer (CIO), Sanjeev “Sonny” Bhagowalia, is in full support of this application. Sonny has been at the U.S. Federal Government cabinet CIO level and has said that this is the best example of federal-state partnership that he has seen with adherence to open standards/architecture and an emphasis on sharing between states.**

4. Are you aware of similar programs in other states? If YES, which ones and how does this program differ?

**YES. In addition to Hawaii, Maine has also joined the OJBC and is utilizing it to deliver services in their information sharing program. Hawaii is working to partner with Maine to show interoperations of exchanges which will greatly provide reuse and speed development/implementation of services. There are probably a handful of other information sharing programs (under 10); however, HIJIS differs from these because it is using an open source approach adhering to national standards and shareable between states.**

5. What limitations or obstacles might other states expect to encounter when attempting to adopt this program?

**States must have a robust governance structure and cooperation amongst all criminal justice and non-criminal justice agencies as demonstrated by signed Memorandum of Understandings (MOUs) adopting the strategic direction, privacy policy and architecture.**

On the other hand, HIJIS is based on national standards, best practices, open architecture, open source and is designed to be a shareable as possible not only within Hawaii, but nationally as well.

CSG reserves the right to use or publish in other CSG products the information provided in this application. If your agency objects to this policy, please advise us in a separate attachment.
Use these as guidelines to determine the appropriate Program Category for your state’s submission and list that program category on page one of this application. Choose only one.

**Infrastructure and Economic Development**
- Business/Commerce
- Economic Development
- Transportation

**Government Operations and Technology**
- Administration
- Elections
- Information Systems
- Public Information
- Revenue
- Telecommunications

**Health & Human Services**
- Aging
- Children & Families
- Health Services
- Housing
- Human Services

**Human Resources/Education**
- Education
- Labor
- Management
- Personnel
- Training and Development
- Workforce Development

**Natural Resources**
- Agriculture
- Energy
- Environment
- Environmental Protection
- Natural Resources
- Parks & Recreation
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**Public Safety/Corrections**
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- Criminal Justice
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- Public Safety

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