Judicial Information System Committee Meeting August 26, 2022

DECISION POINT – IT Governance Request 1340

MOTION:

I move that the JISC:

a. approve *IT Governance Request 1340 - Enterprise Integration Platform and External API*, and

b. edit the JISC IT Governance Priority List to delete Priority #3: *IT Governance Request 270 - Allow MH-JDAT Data to be Accessed through BIT from the Data Warehouse* and replace it with: Enterprise Integration Platform and External API.

I. BACKGROUND

AOC is receiving an increased volume of requests to integrate with more vendor and partner systems. At the same time costs of supporting various lines of business have steadily increased over the years as data has needed to be exchanged between systems to support existing and new operational requirements. As the AOC attempts to meet many of these challenges with standardized commercial off-the-shelf software, AOC must integrate these new software packages with each other, our executive branch judicial partner agency systems and software solutions individual courts are adopting to meet their unique needs. A common, secure industry standard integration approach is required to reduce costs, be flexible, and increase deployment speed and agility to meet these existing and future integration demands.

II. DISCUSSION

The Enterprise Integration Platform will adopt a common communication standard for all systems thereby enabling new systems to be plugged into existing systems at a lower cost and with a much faster development time. It will also provide tools to enable systems to deal with surges in traffic on demand to reduce normal operational expenses. To create this Enterprise Integration Platform and the External API, AOC will use the Microsoft Azure Integration Platform as part of a larger effort to leverage more cloud computing resources.

This solution will also create a generic and unified API facing outside of AOC that 3rd Party Vendors, the courts, executive branch agencies and others can access

to interact with court systems. This external facing API will facilitate the following data interactions with authorized systems:

- Case Data: Listing of cases, their participants and their general details.
- Person Data: Basic information including a list of cases a given person is associated with for a given court.
- Court Resource Lists: Listing and details for resources within a court.
- Documents: The creation, updating and retrieval of court documents.
- Calendar Data: The schedules for a given person, court resource, court session, and hearing. Also, the ability to create, update and delete hearing information.
- Accounting Data: The list of account receivable charges and their details for a given party. Also, the ability to create, read, update and void payment information for a given party.

ITG Request 1340 is estimated to cost $2,073,212, which meets the threshold for requiring JISC approval.

The justification to reprioritize the JISC IT Governance Priority List is that there are two higher priority projects that are already underway and have resources dedicated to their completion.

The current Priority #3, *ITG 270 - Allow MH-JDAT Data to be Accessed through BIT from the Data Warehouse,* is a smaller project, and is on hold waiting for available resources. Additionally, under the current (revised) delegation matrix, it is far below the $1,000,000 threshold for requests to be prioritized by JISC, and, therefore, ITG Request 270 should be removed from the JISC priority list and still be considered an authorized request, ready for scheduling by AOC when resources become available.

III. PROPOSAL

The JISC should approve IT Governance Request 1340 and prioritize it as #3 on the JISC IT Governance Priority List and remove IT Governance Request 270 and consider it authorized and ready for scheduling when resources are available.

IV. OUTCOME IF NOT PASSED

If IT Governance Request 1340 is not approved, the AOC will not be able to plan the implementation of the Enterprise Integration Platform and External API while awaiting a funding decision from the legislature.