

Next Generation Court Technology Standards

Phase 1

Phase 2 Planning Overview

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NextGen Standards Phase Two Planning Overview:

The Court Technology Standards (Standards) are intended to guide the court community, and the vendors and consultants that serve it, toward successfully acquiring (or building) and implementing technology applications that meet their operational, management, and informational needs. Specifically, the Standards are intended to deliver core sets of functional requirements for technologies that are based on the business needs of the court. The Standards are not a list of generic requirements, but a methodology and a set of tools that enable court leaders to define precisely how a technology will automate their business operations.

The application of the Standards will enable courts to evaluate and select the most appropriate vendor solutions, define the configuration or customization that must be performed to make the application fit their business needs, and describe the business process modifications that will be required to implement the new technology quickly and efficiently. The Standards will significantly reduce the amount of time, level of effort, and cost of developing these requirements, accompanying business process documentation, and other artifacts of the process.

The following are components of the NextGen standards initiative. The components in italics are closely related to the project, but are not the focus of current activity.

NextGen Standards Components:

- *Court Technology Framework*
- Business Capabilities Model
 - Usage Scenarios
- Business Process Model
 - Tools for working with the model
 - BPM Adaptation Tool
 - Terminology Translation Tool
 - BPM Methodology
- Application Capabilities Model
 - Tools for working with the model
 - Application Capabilities Extraction Tool
- Component Design Model
- *CTF Profiles*
- *Guidelines and Best Practices*

Progress on the first phase of the project has been hampered by the complexity of the work that must be done. In particular, gathering information from states has proved to be more difficult than envisioned. While all of the objectives of phase one have been completed, with some progress on early phase two work, some adjustments in project trajectory is necessary in subsequent phases if the work is to proceed. The following page lists planned project tasks for all three phases in the column on the left, and proposed changes to the plan in the right column.

These changes are driven in part by feedback from constituent groups that recognize the massive amount of work that must be done, and the need to provide helpful products from the project to keep enthusiasm for next generation standards high.

Original Plan:

Task 1.1 Establish Court Technology Standards Oversight Group

Task 1.2A Build straw man BCM and identify straw man scenarios

Task 1.2B Build straw man CBPM – case types and process stages (1st and 2nd levels)

Task 1.3A Develop and approve preliminary BCM and scenarios from straw man documents

Task 1.3B Develop and approve preliminary CBPM from straw man document

Task 1.4 Phase 2 Planning

Task 2.1 Establish case type committees

Task 2.2 Review and expand models by case type

Task 2.3 Review deliverables

Task 2.4 Phase 3 Planning

Task 3.1 Establish business process committees

Task 3.2 Analyze and expand the fourth layer of the model

Task 3.3 Review completed model

Task 3.3 Publish the standards**Revised Plan:**

Task 1.1 Establish Court Technology Standards Oversight Group

Task 1.2A Build straw man BCM and identify straw man scenarios

Task 1.2B Build straw man BPM – case types and process stages (1st and 2nd levels)

Task 1.3A Develop and approve preliminary BCM and scenarios from straw man documents

Task 1.3B Develop and approve preliminary CBPM from straw man document

Task 1.4 Phase 2 Planning

Task 2.1 Establish a single case type committee

Task 2.2 Review and expand the BPM for the selected case type

Task 2.3 Develop model usage scenarios from the BCP

Task 2.4 Establish a component design committee

Task 2.5 Create a preliminary Component Design Model

Task 2.6 Review deliverables

Task 3.1 Establish committees for remaining case types

Task 3.2 Review and expand remaining case type models

Task 3.3 Develop preliminary Application Capability Model

Task 3.4 Review deliverables

Task 4.1 Establish case type committees

Task 4.2 Complete final layers of the BPM

Task 4.3 Refine Application Capability Model

Task 4.4 Refine Component Design Model

Task 4.5 Review and publish completed models

The original plan completed the BCP and the BMP, but did not contemplate development of the Application Capability Model or the Component Design Model. These would have been reserved for a fourth phase. The revised plan now covers these components and provides additional time for completion of the full BPM. Preliminary Application Capability Model and Component Design Models will be delivered in earlier phases of the project.

It is expected that the preliminary Component Design Model can be created by assembling a group of practitioners and working in a one- to two-day meeting, perhaps in conjunction with a conference that many would already be attending, to minimize travel expenses.