

CJIS Criminal Justice Information System (CJIS) Blueprint News



Project Status **YELLOW**

What's Inside...

What's in a Name?	1
The Endgame	2
Highlights of the As-Is Environment Report	2
What to Expect – The To-Be Environment	2-3

CJIS – What's in it for YOU?

- The right data.
- In the right format.
- At the right time.
- Supporting critical business processes.
- Improving public service.
- Improving public safety.

What is the CJIS Blueprint Project?

The *CJIS Blueprint Project* is an initiative to assess the current business and technological capabilities of our CJIS partners to identify their future needs and develop a blueprint or plan of action to achieve results. To help us with this initiative, MTG Management Consultants, LLC, or MTG, has begun the first phase by working with CJIS partners to develop an "As Is" Logical Model view of our current information exchanges (i.e., what exists now). Once the current environment, or As-Is Logical Model, has been fully mapped out, MTG will begin phase two. Phase two is essentially a vision of the future, or where we want to be, which is called the "To Be" Logical Model. Together, these two models will help us to identify the gaps between where we are and where we want to be. This gap analysis will be the basis for developing system requirements for the new CJIS.

What's in a Name?

There are a number of names and acronyms floating around that are used to describe the current and future justice information-sharing environment. For the purposes of clarity, the following naming conventions have been adopted:

CISS – Connecticut Information Sharing System

Existing Environment

- **Criminal Justice Community** – Agencies conducting or supporting activities in the criminal justice process and other interested parties. This term will be used in the current and future environment discussions.
- **Current Technology Environment** – The technologies that support the criminal justice community. This term will only be used in the current environment discussion.
- **CJIS** – The business program for integrated justice in the State of Connecticut. This will be used in the current and future environment discussions.

Future Environment

- **Connecticut Information Sharing System (CISS)** – The umbrella term for the new system. It includes the following components:
 - » **Integration Environment** – The integration tools that will support both the Justice Information Exchange Model (JIEM) exchanges and business process/work flow automation.
 - » **CJIS Solution** – All of the technologies that support the Connecticut CJIS and the integration environment.
 - » **CJIS Environment** – The complete technology environment that supports both the CJIS solution and the criminal justice community. This term will replace CJIS technology environment.

These terms will be used in all reports. In addition to providing clarity about what is being discussed, the future environment descriptions help establish a *vision* for the future – that *things will be better*.



The Endgame

Some of you have asked: “How is this all going to come together?” Admittedly, it is hard to see the target in a project of this complexity, especially when so many data exchanges are involved. So let’s discuss the data exchanges first.

The purpose of the to-be model is to identify information needs and new data exchanges. Even when this comparison is complete, the data exchanges will *always* be dynamic. They will be reviewed at least two more times during the Blueprint Project. From a policy perspective, the exchanges will be reviewed to establish:

- What information should be shared.
- What agencies should receive that information.
- Under what circumstances the information will be shared.

Finally, the exchanges will be evaluated again during implementation to address policy and technology issues.

With all of this in mind, the endgame is: *To acquire a technology solution that will allow justice agencies to exchange or integrate data – whatever they want and whenever they want – with other justice agencies.*

Highlights of the As-Is Environment Report

The as-is business/logical model has been completed and is being evaluated by Sean Thakkar and Terry Schnure. Some highlights are:

- There are 423 data exchanges between justice agencies, involving 616 documents. Most of these exchanges are paper-based.
- While each justice agency is focused on its mission and business processes, the CJIS business environment is uneven in regard to information technology. The business needs of three agencies require

There are 423 data exchanges between justice agencies, involving 616 documents. Most of these exchanges are paper-based.

case management systems before these entities can effectively participate in an integration environment.

- Two of the largest agencies are focused on replacing legacy applications. Their schedules will have an impact on the timing and sequencing of CISS initiatives.
- The technical environment of the criminal justice community is primarily a collection of dated solutions that provide agencies with information-processing capabilities for their internal business processes.
- The current technology environment does not have a cost-effective means of developing and managing an integrated justice solution.

The current technology does not have a cost-effective means of developing and managing an integrated justice solution.

The future of the CJIS Blueprint Project will require focus and cooperation between stakeholders to address these and other issues.

What to Expect – The To-Be Environment

The CJIS Blueprint Project has moved into the to-be phase. The purpose of the to-be assessment is to develop a “concept of operation” (i.e., what a future CISS will look like).

This phase was kicked off with the to-be workshops conducted on March 4 and 5. The purpose of the workshops was to use the collective expertise of attendees to discover data exchanges that “should be” and, after evaluation, place them in the to-be model.

MTG will expand upon the to-be models by reinstating reference model exchanges that seem appropriate and inferring data exchanges from the information needs of the agencies.

The purpose of the to-be assessment is to develop a “concept of operation” (i.e., what a future CISS will look like).



All of these “add-ons” will be evaluated by the stakeholders to determine a final to-be JIEM.

But JIEM modeling is not the only important part of the to-be assessment. The report will also describe:

- Integration goals and objectives.
- CISS to-be business environment.
- CISS to-be technology environment.
- CISS logical model.

With the as-is data as the baseline, a comparison with this evaluation will be the basis for the gap analysis to follow.

Project Status

The CJIS Blueprint Project is in yellow status due to a two week delay with the CJIS As-Is Business/Logical Model document. As noted to the above, there were a large number of exchanges and the document required more work than projected. MTG expects close the timeline gap on the CJIS To-Be Model and GAP Analysis documents.

