

# CJIS Criminal Justice Information System (CJIS) Blueprint News



**Project Status** **YELLOW**

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**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, 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 2. Phase 2 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.

**Transition**

The CJIS Blueprint Project is in transition, moving from an analysis of the as-is business/logical model to a concept of operation for the to-be business/logical model. The transition from as-is to to-be is straightforward. The as-is report described what is. The to-be report describes what will be if the CJIS Governing Board and the justice partners meet their goals and objectives. The vision of the CJIS Governing Board and the information-sharing goals and objectives of the justice partners drive this view of the future.

*The transition from as-is to to-be is straightforward.*

**The Business of Getting to CISS**

From a business standpoint, there are key factors involved in making the transition. These factors include:

**Integration Needs** – These needs define the level of information sharing required for the justice agencies to effectively carry out their business processes and relationships with their justice partners.

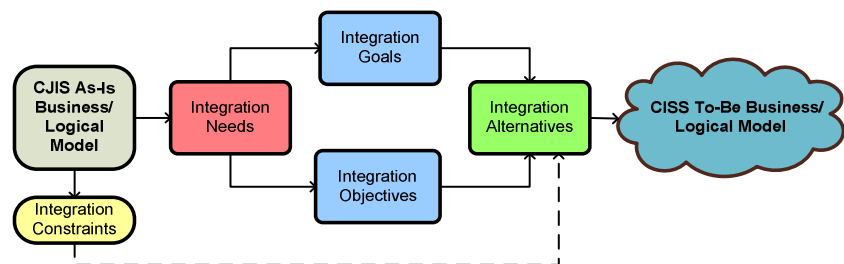
*From a business standpoint, there are key factors involved in making the transition.*

**Integration Goals** – These goals define the high-level outcomes that the implementation of CISS will achieve.

**Integration Objectives** – These objectives define the actions that need to be successfully carried out to achieve the integration goals.

**Options for Increased Data Sharing** – These options describe the strategic and tactical choices the justice community must make in order to achieve a desired level of data sharing and integration.

**Integration Constraints** – These constraints describe internal and external factors that may keep the justice agencies from achieving their integration goals and objectives.



## The Technology of Getting to CISS, or What Is the Justice Reference Architecture (JRA)?

Many of you will think, “just another acronym,” but JRA is a key concept and approach for the future CISS. The JRA model comes from the U.S. Department of Justice and is defined as a service-oriented reference architecture for justice and public safety information sharing. The stated intent of the CJIS Blueprint Project has always been to develop a system that conforms to this standard. The to-be business/logical model report describes what is needed to implement the model.

*JRA is a key concept and approach for the future CISS.*

## More Technology – The Federated Model

The to-be business/logical model report recommends the adoption of the federated model. Technically a database architecture, the federated model describes interconnected databases that minimize central authority, and it supports partial sharing and coordination among database systems. In the case of CISS, the use of this model would preserve the autonomy of individual justice system users while enabling those users to share information.

## What’s New?

Beyond the 423 data exchanges identified in the as-is analysis, CISS will be rich in new information and exchanges. The to-be JIEM modeling session identified 113 future exchanges. If a high level of data integration is achieved, more data will be available to the justice agencies. Much of this information will come from local law enforcement agencies; therefore, their participation in the integration environment is an important success factor that provides agencies with information-processing capabilities for their internal business processes.

## What About the Money?

Like many states, Connecticut has significant budget constraints. Stakeholders have expressed concern that funding will not be available to move this project forward and, even if the project is funded, there will not be adequate staff to work on implementation. Although nothing is ever certain, the CJIS executive director strongly believes that this project will be funded.

## Next Steps

The pace of the CJIS Blueprint Project is picking up. MTG is developing the gap analysis and CISS requirements. The gap

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analysis will provide a descriptive and graphical representation of the gaps that exist between the as-is environment and the to-be environment. It will also examine some of the strategic decisions that must be made before the project can move forward. The CISS requirements will provide detailed functional and technical requirements for the CISS environment. The development of CISS requirements is an important predecessor to the CISS RFP.

## Project Status

The CJIS Blueprint Project is in yellow status due to a delay with the CISS To-Be Business/Logical Model document. The delay is primarily due to the complexity of the proposed future technology environment and additional effort in diagramming new data exchanges.



*Next Month – An Overview of the Gap Analysis and CISS Requirements*

