



FBI Rap Back

Rap Back is a service that allows authorized agencies to enroll and electively “subscribe” an individual to a state database such that updates and alerts can be proactively distributed back to the subscribing agency should the individual’s status change. This concept is further scaled to a national level by participating in the FBI’s Rap Back service available with the continued implementation and rollout of the FBI’s Next Generation Identification (NGI) system. With the FBI’s involvement, updates from one state can be disseminated to one or more active subscriptions anywhere in the country.



The illustration above shows a simplified version of the relationship between authorized agencies and the services available at the state and federal level. From an implementation perspective, successful deployment of a system allowing participation in the Rap Back process can be broken into three parts. First, there are the agencies or customers that will be subscribing to the system. They must be notified of the availability of the system and instructed its use. It is anticipated that this is a responsibility that will be undertaken by the implementing agency. Second, there is the “Clearing House” (CH) which handles both the “Subscription” and “Maintenance” aspects as outlined above. On one front the CH acts as the web based user interface for enrollment and reporting. Meanwhile on the back end it synchronizes data with external systems such as “Computerized Criminal History” (CCH) and manages the subscription accounts and billing processes. Finally, there is the “Store and Forward” (SNF) with its “RAP BACK PACK” that sits between the various systems and acts as a traffic cop directing traffic between them and accumulating transactional data to be used by the CH. CBM’s role (in co-operation with its partners) is the implementation and management of these latter two steps. We have scalable, highly available, and fault-tolerant solutions developed and deployed with a proven track record of providing the transactional throughput necessary for the largest of state agencies. And, while each agency would require some integration with external systems, it is possible to be up and ready to participate in a matter of months.