



RSO SAFE: SSP Blue's Registered Sex Offender Search & Analysis Solution

The **SSP Blue RSO SAFE** database is a proprietary searchable database that contains information on over 700,000 registered sex offenders in the United States, allowing customers to search via a single query. Developed over the past 8 years, RSO SAFE contains detailed information and photographs from registered sex offender databases of all 50 states and the District of Columbia. SSP Blue has normalized the disparate data into a single, national, searchable database that is continuously updated as registered sex offenders are added into the state systems and information is updated or changed. In addition, all new photos are compared to previous photos, and the best photo is tagged for current display. Display photos are then cropped and sized for a consistent look, and all photos are retained.

Some of the unique features of our system include:

- Single, unified, searchable national database search
 - We provide a single search for offenders across all 50 states and the District of Columbia. This is especially important on the East Coast, where states are geographically small and in cities located near state borders. Searches can cover a specified geographic radius, even when it crosses state lines.
- Single interface nationwide
 - Many states change their interfaces each month, requiring continuous software development. With our system, a single interface is created for all 50 states and the District of Columbia where we do the updating on our backend systems.
- Support for non-standard offender profiles
 - Some states show multiple reported Dates of Birth (DOB) for each offender. While most systems only support a single DOB per offender, we integrate all of this information.
- Easy photo identification and photo logs
 - Past and current photos are kept for historical research and the best photo is presented for identification purposes.
- Name storage
 - Many offenders change their names or rearrange their first, middle and last names during the re-registration process. We store the history of offender names for expanded searches.
- Address storage
 - Many offenders frequently change their addresses. We keep a history of the addresses for expanded searches.
- Ability to search on non-exact criteria
 - When exact data isn't known for an offender, it is useful to be able to search non-exact criteria, such as height range, weight range, etc.
- In-house code development
 - All of our code has been developed in-house allowing us to make rapid responses to changes in state interfaces and architecture.
 - We can develop interfaces and filters specific our customer needs.
- Secure and reliable servers
 - We host dedicated servers at Savvis. Savvis is one of the largest and most reliable co-locations providers which utilizes sophisticated firewall systems.

