



## PRODUCT ENGINEERING

### CASE STUDY

## MEGAN'S LAW WEB APPLICATION

California Department of Justice ensured  
**successful enforcement of the Megan's Law**  
with R Systems' Web Application services.



[www.rsystems.com](http://www.rsystems.com)

# Problem Statement

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California Department of Justice (DOJ) was unable to ensure successful enforcement of the Megan's Law due to unavailability of a web-based application.

# Business Need

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A web-based Megan's Law application to track the whereabouts of dangerous sex offenders.

# Solution Approach

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- Designed and wrote the DOJ's Megan's Law Web Application, including both front end GUI and backend data connections
- The web application was based on Microsoft's Internet Information Server (IIS), ASP and HTML and the database was done using both Oracle and MS SQL
- Browser-based application, both Netscape and IE compatible
- Developed the database synchronization, connecting and updating all data and offender images

# The Benefits

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- Better enforcement of the Megan's Law across California
- Dissemination of accurate information on whereabouts of dangerous sex offenders