

Emerald Systems Inc.

JUSTICE & PUBLIC SAFETY

Internet/Intranet Jail Records Management

JADE/JADE II



PROBLEM

Emerald Systems Inc. is a developer of Internet programs for government that address records management and real time information sharing. Tri-County Community Corrections, a multi-county correctional group in Minnesota, required a records management system for their jail operations that would provide security, address special requirements, and provide broad access to information. In addition, there was a key requirement to upload data and photos to the MN Dept. of Corrections and to the MN Bureau of Criminal Apprehension.

SOLUTION

Emerald Systems Inc. developed the JADE Internet jail management system to address the issues of multi-county interactivity, extensive access to information, and special processes that were unique to Tri-County. The system was designed to provide customer manipulation and development of processes such as classifications that could be done without the direct support of Emerald Systems Inc. As a consequence, broad customization capabilities were built into the JADE program to effect these needs.

Subsequent to the development of the program, the Bureau of Criminal Apprehension entered into an agreement with Emerald Systems Inc. to develop a photo interface and specification for the transfer of inmate records and photos. As a result of discussions with the MN Dept. of Corrections and others in the Corrections community, it was decided the JADE program should be upgraded to address medium to large facilities. That effort culminated in the release of JADE II in February 2002.

JADE /JADE II is the only true Internet based Jail Management System (JMS) in the industry today. It provides the most robust capability to manage both inmates and facilities. In addition, it integrates with many manufacturers products that address finger print identification, GPS/electronic security monitoring, bar code readers, and other security processes. Of key value for developing standards, JADE II has a built in system for creating a unique identity so that as a person moves in and out of any facility nationally their history can be accessed and tracked.

As an Internet system, JADE II allows the sharing of information with law enforcement agencies throughout a state or nation. Use of XML and web services provides information sharing and data exchange eliminating duplication of data entry. Extensive tracking of visitor and gang issues provides a wealth of information to investigators.

For More Information

For more information about Microsoft products or services, call Microsoft Government at 202-895-2000. Microsoft's corporate sales information center can be reached at (800) 426-9400 To access information via the World Wide Web, go to <http://www.microsoft.com/government>

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Partner Overview

Solution Profile

JADE II Jail Management System for inmates and facilities

Line of Business

An Internet application that addresses broad information sharing and data access

Solution

- Reduces Staff Requirements
- In Depth Inmate and Facility Management
- Ease of Use/Navigation
- * Reduced Training Costs

Software and Services

Microsoft SQL Server 2000
Microsoft 2000 Server
Microsoft IIS 5.0
Microsoft ASP, VB Script

Partner

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