

ESCORT

Prisoner & Inmate Transportation Management



BENEFITS / FEATURES

Ease of use and cutting edge technology combine to create the most comprehensive web-based Prisoner Transportation Management System on the market. ESCORT offers unequaled benefits and features that include:

- Comprehensive trip planning
- Jail system integration
- Full mapping with trip routes / stops
- Trip coordination requests
- Cost savings / payback
- Reduce operating expense
- Fully customizable and flexible
- Extremely user friendly
- Multi-agency / multi-facility capabilities
- Real-time information transfer
- Information standardization
- Built in multi-level security
- Industry standard Microsoft technology



Problem

Sheriffs and government agencies across the country incur substantial costs in the transportation of inmates between county correctional facilities, courts, and state correctional institutions. As prison populations increase, the financial and administrative burdens of prisoner transport will continue to increase. There are ways to make these processes more efficient – reducing duplication of effort and streamlining communications between agencies. But until recently, these efficiencies have been nearly impossible to realize.

Solution

Emerald Systems ESCORT application is a *Web-based Transportation Portal* designed using Microsoft's .NET architecture. It allows transport schedulers and county, state and federal agencies to easily arrange and coordinate prisoner transfers both locally and inter-state. ESCORT also allows correctional agency staff to view all prisoners that are arriving or being picked up at their facility on a given date. Additionally, ESCORT includes a process for jail administrators to post bed space requirements and bed space needs for more effective use of facilities.

Reduce Costs. ESCORT eliminates substantial administrative overhead for those companies providing commercial services to correctional facilities. Clients can enter their own schedule requirements and then have them coordinated by staff to meet specific timing needs.

Gain Reporting and Analysis Capabilities. Regional and national transportation requirements can be easily accommodated through ESCORT's extensive and customizable framework. Its data reporting capabilities allow for filtered searches, trip reports, cost reports by prisoner, and cost estimating.

Save Time. ESCORT provides an easy-to-use Wizard that creates a step through workflow process for scheduling a trip and managing the related information. The ESCORT architecture eliminates duplicate processes by allowing administrators to set business rules so e-mails about scheduling, events, and facility bed space are automatically generated and sent to the correct parties. ESCORT provides extensive scheduling and management features for viewing:

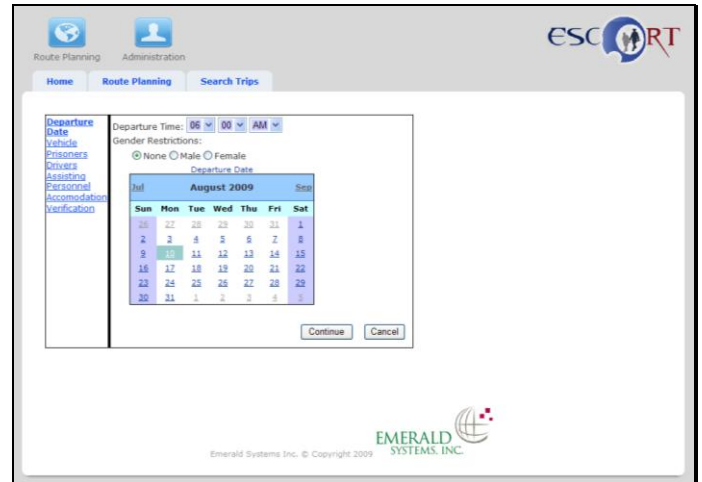
- Schedules and selected monthly schedules with color-coded trips
- Entire trip schedules with all of its stops, pickup points and drop offs
- Detailed prisoner information
- Vehicle and escort information
- Descriptions of prisoner classification issues such as medical condition, violent behavior, or other alerts.

Escort Overview



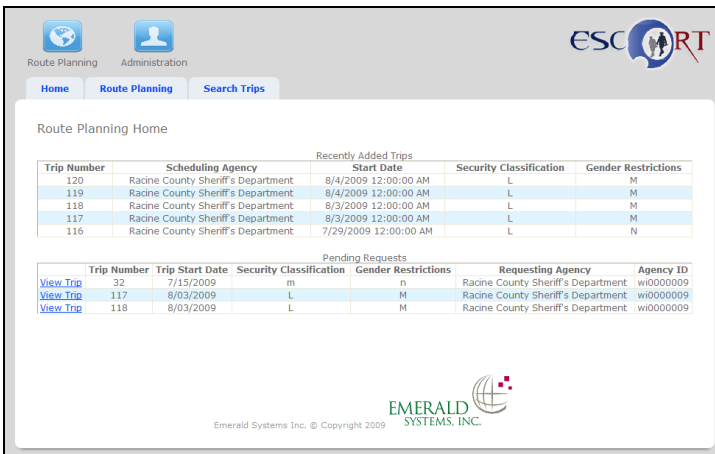
User Friendly/Secure

- Secure sign-in and user accounts
- “Windows” look and feel
- Easy access menu structures
- Trip planning workflow
- Extensive select lists (drop-downs)



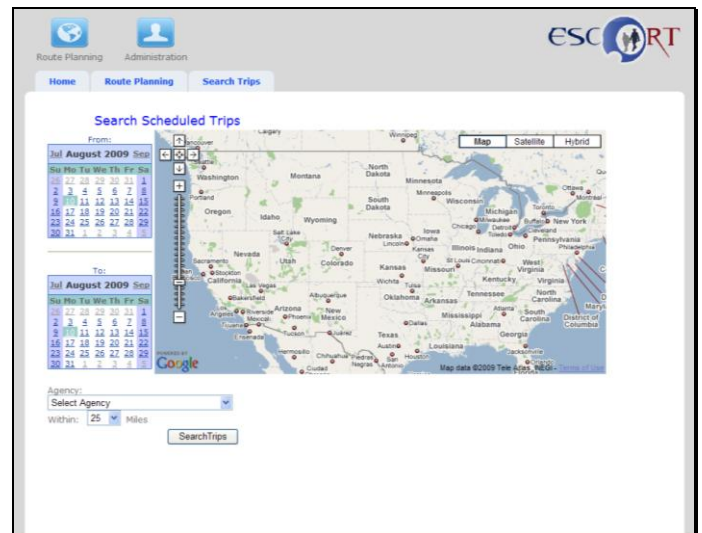
Trip Setup Wizard

- Date selection
- Prisoner / inmate information
- Transport vehicle(s)
- Driver(s) and escort(s)
- Remote accommodations
- Multiple dates / multiple stops
- One way or round trip processing
- Shortest distance calculations



Trip Planning

- Easy-access list of scheduled trips by date
- Multiple agency planning
- Multi-stop trips
- Facility transfers & pre-determined arrivals
- Link to local jail systems
- Medical / classification alerts
- Printable prisoner summary with mugshot
- Bed space availability module
- Coordination requests
- Pending request notification



Mapping

- Nationwide mapping via Google Maps
- Local trip planning with printable maps
- Search by agency or mileage radius

Detailed Mapping / Search Results

The screenshot shows the ESCORT Route Planning interface. At the top, there are navigation tabs for 'Home', 'Route Planning', and 'Search Trips'. The main area features a map of Wisconsin with a blue route highlighted. Below the map, there are two calendar views for August 2009, one for 'From' and one for 'To'. A search filter is set to 'Racine County Sheriff's Department' with a 'Within: 25 Miles' radius. Below the search filters, there is a table of search results:

Trip Number	Start Date	Start Time	Gender Restrictions	Security Classification
Select 118	8/3/2009	12:00:00 AM	wi0000009 M	L
Select 117	8/3/2009	12:00:00 AM	wi0000009 M	L

Buttons for 'SearchTrips', 'Make Request', and 'Delete User' are visible.

The screenshot shows the 'Manage Users' interface in the ESCORT system. It includes a search for a user by 'Username' and options to 'Lock/Unlock User', 'Change Role' (Administrator or User), and 'New Agency'. There are also buttons for 'Delete User' and 'Modify User'. The interface is branded with the ESCORT logo and Emerald Systems, Inc. logo.

Reporting

- Built-in reporting with real-time information
- Monthly, quarterly, or annual transport reporting
- Coordination statistics
- System usage reports

Agency Management

- Multiple security levels
- Inmate loading from jail management systems
- User setup
- Password management

The screenshot shows the 'Route Planning Home' interface. It features a table of 'Recently Added Trips' and 'Pending Requests'. Below these tables, there is a 'General Trip Information' section and a 'Current Mid-trip Stops' table.

Trip Number	Scheduling Agency	Start Date	Security Classification	Gender Restrictions
120	Racine County Sheriff's Department	8/4/2009 12:00:00 AM	L	M
119	Racine County Sheriff's Department	8/4/2009 12:00:00 AM	L	M
118	Racine County Sheriff's Department	8/3/2009 12:00:00 AM	L	M
117	Racine County Sheriff's Department	8/3/2009 12:00:00 AM	L	M
116	Racine County Sheriff's Department	7/29/2009 12:00:00 AM	L	N

View Trip	Trip Number	Trip Start Date	Security Classification	Gender Restrictions	Requesting Agency	Agency ID
View Trip	32	7/15/2009	m	n	Racine County Sheriff's Department	wi0000009
View Trip	117	8/03/2009	L	M	Racine County Sheriff's Department	wi0000009
View Trip	118	8/03/2009	L	M	Racine County Sheriff's Department	wi0000009

General Trip Information
 Trip Number: 32
 Start Date: 7/15/2009
 Security Classification: m
 Gender Restrictions: n

Agency	Stop Date
Douglas County Jail	1/01/1900
Brown County Sheriff's Department	7/15/2009
Wood County Sheriff's Department	7/15/2009
Ashland County Sheriff's Department	7/16/2009

Stops That Will Be Added

Passenger Pickup Agency	Pickup Date	Passenger Dropoff Agency
Racine County Sheriff's Department	7/15/2009	Eau Claire County Sheriff's Department

Buttons for 'Accept Request', 'Decline Request', and 'Hide Request' are visible.

The screenshot shows the 'Change Your Password' interface. It includes a password strength indicator and a form with fields for 'User Name', 'Password', 'New Password', and 'Confirm New Password'. There are 'Change Password' and 'Cancel' buttons. The interface is branded with the ESCORT logo and Emerald Systems, Inc. logo.

Administration

- Access rights defined for each user
- User configurable look-up tables
- Security groups for easy setup



ESCORT Prisoner & Inmate Transportation Management System

Solution Profile

ESCORT Prisoner & Inmate Transportation Management System for planning, coordination, and management of prisoner transports.

Line of Business

Web-based applications for the corrections market that address broad information sharing and ease of use

Solution

- Reduces staff requirements
- Provides transportation management
- Provides excellent ease of use / navigation
- Reduces trip costs
- GJXDM / NIEM compliant

Software and Services

Microsoft SQL Server 2008
Microsoft Windows Server 2008
Microsoft IIS 6.0
Microsoft ASP.NET 3.5, C#, JavaScript, AJAX

Partners

Member: US Dept. of Justice
IJIS Institute
Microsoft Government
Skyline Technologies
TriTech Software Systems
IRIS Technologies



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