

## At a Glance

### Customer

Maryland Department of Transportation (MDOT)

- Number of Employees: 8,500
- Location: Multiple locations throughout Maryland
- Sector: State government
- Web Site: [mdot.state.md.us](http://mdot.state.md.us)

### MDOT directs and oversees

State Highway Administration  
Maryland Aviation Administration  
Maryland Transportation Authority  
Maryland Port Administration  
Maryland Transit Administration  
Maryland Toll Authority  
Motor Vehicle Administration

### Software and Services

- GoalMind
  - Time & Attendance
  - Payroll
  - Reporting
- Technologies
  - J2EE (Struts, Spring, Hibernate)
  - Microsoft SQL Server

### Results

- Increased payroll accuracy
- Faster payroll processing
- Minimized double data-entry
- Reduced costs related to printing, document storage, and document transportation

Vecna Technologies, Inc.  
36 Cambridgepark Drive  
Cambridge, MA 02140

Phone: (617)864-0636  
FAX: (617)864-0638  
E-mail: [goalmind-team@vecna.com](mailto:goalmind-team@vecna.com)  
Website: [www.vecna.com](http://www.vecna.com)

## Maryland Department of Transportation Accelerates Time Tracking and Payroll Processes with GoalMind™ Time and Attendance

*"Working with the Vecna team was a very satisfying experience. They spent the time to understand our processes and went above and beyond to make sure we were successful. Thanks to the flexibility of GoalMind Time and Attendance and the excellent customer support we received, we experienced a smooth implementation and have achieved significant process efficiencies within our organization."*

Betty Conners, Director, Office of Finance, Maryland Department of Transportation

*State agencies with large workforces, 24-hour work schedules, and complex time approval and tracking processes require a highly scalable and customizable solution. Maryland Department of Transportation met its time and attendance needs with Vecna Technologies' GoalMind Suite.*

### The Challenge

In 2006, the Maryland Department of Transportation (MDOT) sought to replace its manual time entry process with a web-based system to maximize operational performance and extend payroll processing capacity for MDOT's 8,500 employees. Additionally, MDOT aimed to realize improved efficiencies by consolidating and standardizing systems where it made business sense. MDOT required a time and attendance system to:

- Apply complex business rules for a positive time reporting process
- Provide front-end edit capabilities to configure earnings, leave and accounting charge codes
- Allow for easy access to payroll data without compromising internal accounting controls
- Secure and protect employee data

In addition, MDOT required a time and attendance system to decrease manual corrections, and drive down costs related to document distribution and storage.

### The Solution

Vecna proposed GoalMind to provide MDOT with a fully automated and secure web-based time report system.

Vecna's implementation team worked closely with MDOT stakeholders from all seven business units to apply business rules and functional requirements.

The Vecna team quickly configured core GoalMind Time and Attendance to reflect business rules, supporting MDOT's leave management and cost accounting systems. The team successfully integrated GoalMind with the state's centralized legacy personnel and payroll systems.

With a successful roll-out in December 2006, MDOT was able to streamline a process largely dependent on human resources and to reduce double data entry tasks. As a result, MDOT achieved \$1.4 million in cost savings within the first two years of deploying Vecna's time and attendance solution.<sup>1</sup>

MDOT continues to use GoalMind as a platform for achieving process efficiencies within its organization.

<sup>1</sup> Estimated ROI has been calculated by Vecna Technologies and has not been endorsed by