

CASE STUDY

MAINE OFFICE OF SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES

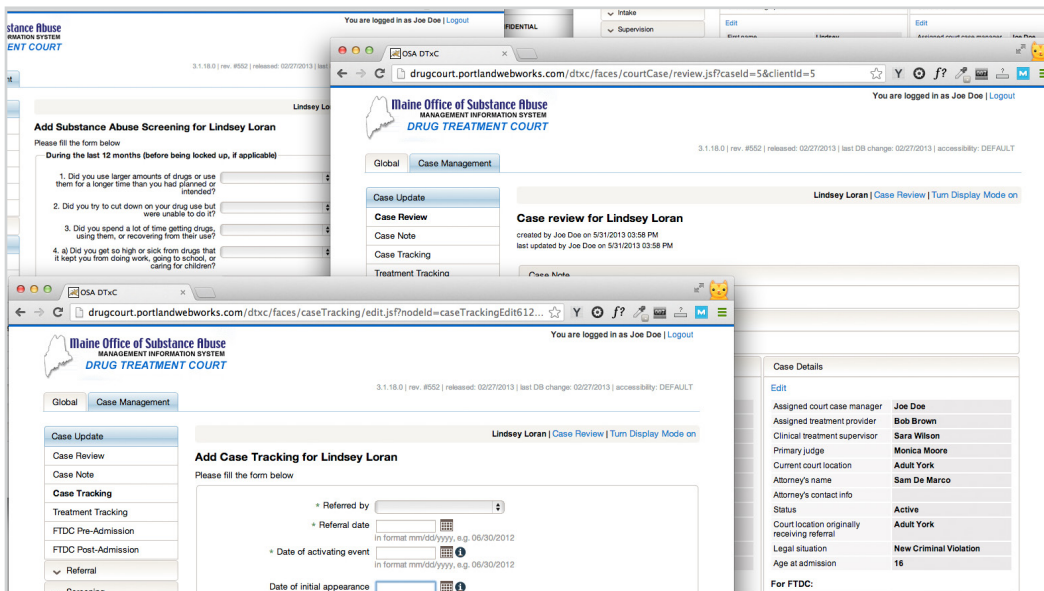


AT A GLANCE

- A custom case management system to support Maine’s Drug Court System.
- Granular roles and permissions to secure confidential client data.
- Built in reporting to meet Federal requirements.
- Meets ADA 508 standards for accessibility.
- Achieved Maine OIT certification for application deployment.

In 2006, Portland Webworks worked with the Maine Office of Substance Abuse and Mental Health Services (SAMHS) to develop the first iteration of the Maine Drug Treatment Court Management Information System (DTx MIS). The system was developed to improve the efficiency of collecting, storing, reporting and safeguarding the information associated with the Maine Drug Court initiative.

The platform was designed to accommodate the challenges associated with connecting the geographically diverse drug court staff that includes case management, treatment providers, the Maine Office of Substance Abuse and the judiciary. In addition to accommodating the needs of a staff spread throughout the state, the system was designed to safeguard the highly sensitive data associated with drug court participants.



TECH STACK

Oracle DB
 Oracle Weblogic
 Java, Spring
 Hibernate
 Trinity JSP
 ADA Compliant
 UI framework

Some highlights from this initial launch include:

- 128-bit SSL encryption for secure browsing.
- Granular permissions, ensuring users only access the data necessary to perform their professional duties, and are restricted from sensitive data.
- Complete tracking of all user activity within the system.
- Powerful search tools allowing users to easily identify individual records.
- Full reporting functionality to satisfy Federal Government requirements.

In 2011 OSA received grant funding to support further enhancement of the DTxC platform, to incorporate new functional requirements as well as UI enhancements recommended by OSA field staff.

Part of the new UI enhancements included a complete accessibility assessment, and redevelopment to meet the State of Maine's accessibility requirements.

The redeveloped application was launched in 2013, and deployed in accordance with Maine OIT's Application Deployment policy.

"Portland Webworks helped SAMHS to define, prioritize and implement the system architecture and features. Portland Webworks was also instrumental in working with Maine OIT to gain certification for the system to be deployed on the State of Maine's internal hosting system.

Early on in the process, Portland Webworks skillfully guided us through a series of workshops to help SAMHS staff clarify and document a set of actionable business requirements for the new standards-compliant case management system."

- **Anne Rogers, Data and Research Manager, SAMHS**



Portland Webworks develops robust **custom web** and **mobile applications**. Specializing in open source technologies, our team has been helping government, education and the enterprise since 1999.

If you'd like to have a conversation to see if our services are a good fit for your business we'd love to hear from you.

VISIT US AT:

5 Milk Street, 2nd Floor
Portland, Maine 04101

207-773-6600

portlandwebworks.com

