

Approximately nineteen million new cases of sexually transmitted disease (STD) occur each year in the United States, with approximately half of the cases being among persons 15 - 24 years of age. The complex and varied nature of these infections has led to the creation of dedicated surveillance and case management systems. Often, these systems operate in a stand-alone capacity, unable to be leveraged by existing state and local communicable disease surveillance and management systems.

STC provides a solution that integrates publicly-available open source STD Case Management Systems (such as Florida's PRISM®) with existing web-based disease surveillance and management systems (such as STC's Sentinel®). STC's *STD Case Management Integration Services* solution provides a structured framework for bridging these traditionally separate IT systems by sharing data, automating reporting functions, consolidating records, and leveraging surveillance data for improved prevention and intervention.

The STC *STD Case Management Integration Services* solution has the following key elements:

- ➔ Bidirectional data exchange of core case and CDC NETSS data between applications.
- ➔ Automated Electronic Lab Report (ELR) filtering to preserve comprehensive ELR management within disease surveillance systems while directing copies of STD-related ELRs to the STD Case Management System.
- ➔ Synchronization of patient records through a common Master Person Index.
- ➔ Ability to leverage existing reporting features within the disease surveillance and management system.

Benefits of STD Case Management Integration Services

Utilizing the STC *STD Case Management Integration Services* solution affords public health users the capability to maintain existing business workflow practices, managing all STD extended-field and interview data within the existing STD system, while having core case information available to users of the communicable disease surveillance and management system. Data is leveraged, work efforts are streamlined, and users have enhanced capacity to monitor and intervene in the entire spectrum of communicable disease.

For more information or a demonstration, please contact
Scientific Technologies Corporation