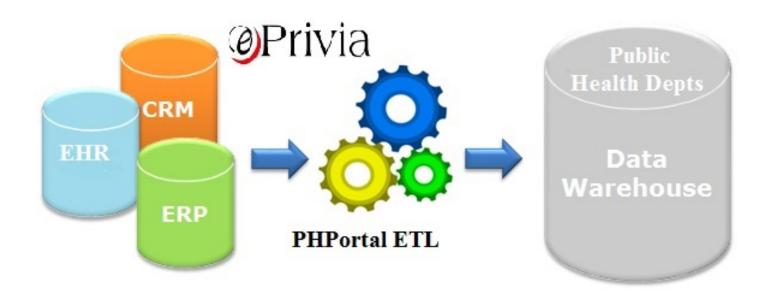
# **PHRP**



### **FEATURES**

PATIENT MATCHING / IDENTIFICATION

DE-IDENTIFICATION FOR HIPAA COMPLIANCE

CONTENT FILTERING & SURVEILLANCE

TERMINOLOGY MANAGEMENT & STANDARDIZATION

CREATE AND SUBSCRIBE TO DISEASE NOTIFICATIONS

ALERTS VIA EMAIL OR TEXT MESSAGE

AUDIT HISTORY OF REPORTABLE DISEASE FORMS & COMMUNICATIONS

# PUBLIC HEALTH REPORTING PORTAL

PHRP provides hospital infection control staff with the ability to electronically exchange information about reportable disease conditions with the local Public Health Department.

PHRP saves time by using data from other systems and automatically completing sections of the reportable disease form that must be submitted to the Health Department. Public Health Departments can use PHRP to request more information on reported diseases, and infection control staff can quickly and easily respond to those requests.

PHRP interfaces with clinical care provider systems, public health information systems, and other data systems. It also interfaces with CDC's Early Aberration Reporting System, Excel® version (EARS-X) and Google Earth™ mapping service.

PHRP can support multiple hospitals, laboratories, emergency medical services, and other medical facilities within a community to provide community-level situational awareness.

### REPORTABLE DISEASES

PHRP CAN BE CONFIGURED TO REPORT ON ANY DISEASE THAT CAN BE IDENTIFIED WITHIN CLINICAL DATA. THE LIST BELOW INCLUDES DISEASES THAT ARE CURRENTLY BEING REPORTED USING PHRP.

- BORDETELLA PERTUSSIS
- CAMPYLOBACTER SPP.
- HEPATITIS A
- ACUTE HEPATITIS B
- NEISSERIA MENINGITIDIS
- SALMONELLA SPP.
- SHIGELLA SPP.
- STREPTOCOCCUS PNEUMONIAE
- STREPTOCOCCUS GROUP A (PYOGENES AND BETA HEMOLYTIC)

## **OPERATING ENVIRONMENT**

PHRP IS DESIGNED TO OPERATE IN AN OPEN SOURCE OR COMMERCIAL ENVIRONMENT.

#### SOFTWARE REQUIREMENTS:

- OPERATING SYSTEM:
  - ANY JAVA-ENABLED OPERATING SYSTEM
  - JAVA: 1.6 OR NEWER (FREE)
- APPLICATION/SERVLET CONTAINER:
  - APACHE TOMCAT 5.0.28 OR 6 (FREE)
- RDBMS:
  - APACHE DERBY (FREE)
  - PostgreSQL (FREE)
  - MSSQL 2000 OR NEWER
  - ORACLE 9/OR NEWER

#### HARDWARE REQUIREMENTS:

 THE HARDWARE NEEDED TO SUPPORT PHRP WILL VARY DEPENDING ON MESSAGE VOLUME.



PHRP is a flexible tool that can be implemented in a variety of technical environments. It allows for interfacing with Clinical Care Provider and Public

Health Information Systems. The extraction and integration technologies route and translate messages between software systems within a clinical environment in both real-time and non-real-time. PHRP includes data validation and preparation services to make data consistent and available to data consumers.