



Maven

An automated and comprehensive case management and disease surveillance solution for public health agencies and government entities.

<https://www.conduent.com>

Overview

Maven is Conduent's secure, scalable, and highly configurable Public Health Management Solution, primarily functioning as an Electronic Disease Surveillance and Outbreak Management System (EDSOMS). It is designed to securely and efficiently track, manage, and report on the health status of individuals, communities, and those exposed to communicable diseases.

Product Overview and Key Benefits

Maven helps public health agencies improve outcomes through actionable intelligence and robust case management. The system is web-based and cloud-hosted, enabling real-time monitoring and reporting to local, state, and national public health organizations. Its configurability allows the system to adapt to new and emerging public health threats, supporting the management of over 100 communicable and non-communicable diseases, including COVID-19, Mpox, Ebola, Zika, tuberculosis, and HIV/STDs.

Main Features and Capabilities

Disease Surveillance & Outbreak Management: Optimizes reporting and management of reportable conditions, with capabilities for outbreak detection, contact tracing, and geographic visualization (GIS integration) of case clusters.

Case Management: Provides an end-to-end solution for follow-up care, management of cases and contacts, and flexible workflow schemes.

Configurable Modules: Features visually configurable data collection modules, business rules/decision support, workflows, and print templates.

Reporting & Analytics: Enables the creation of custom and ad-hoc reports, line lists, crosstabs, and de-normalized tables, supporting automatic case reporting to the CDC and other oversight organizations.

Data Quality: Incorporates advanced de-duplication algorithms to automatically match persons, disease episodes, and laboratory results, enhancing data integrity.

Security & Compliance: Ensures HIPAA compliant security and utilizes user- and group-based security for jurisdiction and program area restrictions.

Target Users and Use Cases

Maven is utilized by state, territorial, and national public health organizations across the United States, Europe, and Australia. Target users include epidemiologists, medical professionals, and public health officials. Core use cases span various public health programs:

Communicable Disease Tracking and Reporting

Chronic Disease Registry (e.g., cancer, diabetes)

Immunization Registry

Birth Defects Registry and Newborn Screening

Substance Abuse Management

Food Protection and Illness Tracking

Key Features

- Disease Surveillance
- Outbreak Management
- Case/Contact Management
- Configurable Workflows & Business Rules
- Custom & Ad-hoc Reporting
- Data De-duplication Algorithms
- Geocoding & GIS Integration
- HIPAA Compliant Security

Pricing

Model: enterprise

Pricing is not publicly disclosed and is based on multi-year contracts with government agencies. Contact Conduent Government Solutions for a quote.

Target Company Size: enterprise

Integrations

CDC Reporting, Geocoding/GIS Services, XML/Web Services (SOAP), Electronic Medical Record Systems, Health Information Exchanges

Compliance & Certifications

HIPAA

This document was generated by IntuitionLabs.ai with the assistance of AI. While we strive for accuracy, please verify critical information independently.