



Solventum 3M 360 Encompass

AI-driven platform for Computer-Assisted Coding (CAC), Clinical Documentation Integrity (CDI), and auditing in hospital revenue cycle management.

<https://www.solventum.com>

Overview

The Solventum™ 360 Encompass™ System is a comprehensive, AI-driven platform designed to streamline revenue cycle processes, ensure accurate reimbursement, promote compliance, and facilitate data-informed decisions for hospitals and healthcare organizations. Originally developed by 3M Health Information Systems, the platform is now a core offering of Solventum.

Key Capabilities and Features The system integrates Computer-Assisted Coding (CAC), Clinical Documentation Integrity (CDI), and auditing solutions into a single platform. It leverages expert-guided Artificial Intelligence (AI) and Natural Language Understanding (NLU) to automatically suggest CPT® and ICD-10-CM codes based on patient documentation, significantly improving coding accuracy and efficiency. The platform supports a single, unified workflow for both outpatient facility and professional services coding, known as 'Single Path Coding.'

Computer-Assisted Coding (CAC) & Autonomous Coding: Uses AI/NLU to automate coding workflows, offering auto-suggested codes and a zero-touch, fully automated coding workflow for qualifying visits.

Clinical Documentation Integrity (CDI): Provides computer-assisted and AI-driven workflow tools for electronic queries, worklist prioritization based on clinical logic, and access to reference materials.

Audit Expert System: Offers a seamless solution to find and fix coding errors, allowing for custom, actionable edits and second-level reviews during or after coding.

Real-Time Clinical Intelligence: Tracks key quality metrics, such as Potentially Preventable Readmissions (PPRs), Potentially Preventable Complications (PPCs), and Patient Safety Indicators (PSIs), prior to billing and discharge.

Revenue Cycle Optimization: Aims to enhance compliance, optimize reimbursement, and reduce denials through advanced code sequencing and current clinical/regulatory updates.

Target Users and Deployment The primary users are coders, CDI specialists, revenue cycle teams, and clinicians in large health systems and hospitals. The system is available as a cloud-based Software as a Service (SaaS) solution via the Solventum™ Cloud Platform (built on AWS) or as an on-premise deployment, offering flexibility and a reduced IT burden for the cloud option. Thousands of hospitals across the U.S., including 95% of the U.S. News & World Report 'Best Hospitals Honor Roll' license the CAC module.

Key Features

- Computer-Assisted Coding (CAC)
- Clinical Documentation Integrity (CDI)
- Autonomous Coding
- Audit Expert System
- Single Path Coding (Facility & Professional)
- AI/NLU for Auto-Suggested Codes (CPT®, ICD-10-CM)
- Worklist Prioritization
- Advanced Code Sequencing
- Real-Time Clinical Intelligence Reporting

Pricing

Model: enterprise

Enterprise-level licensing model, typically a subscription based on facility size, patient volume, or modules licensed. Pricing is not publicly disclosed and requires direct consultation with Solventum.

Target Company Size: enterprise

Integrations

Epic (EHR), HL7, EMR/PAS (Patient Administration System), 3M Codefinder Software

Compliance & Certifications

HIPAA, SOC 2 Type 1, SOC 2 Type 2, ISO 27001, FDA 510(k), ONC, CE/MDR

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