# Solventum

# Solventum™ CodeAssist™ System

- Leverages state-of-the-art natural language processing (NLP) to examine the full text of physician reports and automatically assign accurate codes

- Enhances compliance while facilitating appropriate, accurate reimbursement

- Improves coding efficiency while reducing denials, accounts receivable (A/R) days and total cost to collect

## The challenge: Making the language of healthcare meaningful

Protecting the physician's narrative and translating the power of clinical language into quality coding and appropriate reimbursement are complex challenges. The success, accuracy and value of the Solventum CodeAssist NLP engine grow as our community of healthcare organizations expands. We combine expert rules with statistical, data-driven methodologies born from NLP learning techniques. By leveraging the community's user expertise, we establish a linguistic foundation across the full spectrum of medical specialties.

## The solution: Greater productivity right from the start

Solventum CodeAssist can provide organizations with dramatic productivity improvements. It helps eliminate backlogs, associated overtime and data entry errors. Automated, front-end integrity checks help coders resolve issues before codes enter the billing system, where corrections or denial management can become time-consuming and cost-prohibitive. The system is designed to help customers reduce turnaround times, denials and A/R days.

## Streamlined from end to end

Healthcare organizations can streamline their entire coding, billing and management operations without the hassle of installing and managing a new computer system. By simply logging into the web-based application, one can instantly code or review clinical documents.

Solventum CodeAssist offers valuable insight into an organization's processes with real-time dashboards to show what's happening throughout a department, quickly presenting individual coder productivity results. Because productivity is closely monitored, coding managers can observe the work of remote coders as easily as they monitor office-based staff. This capability gives customers the opportunity to hire top talent, regardless of geographic location. Even with coders in multiple locations, Solventum CodeAssist's web-based system is highly secure – patient data is never stored on a computer's local hard drive.
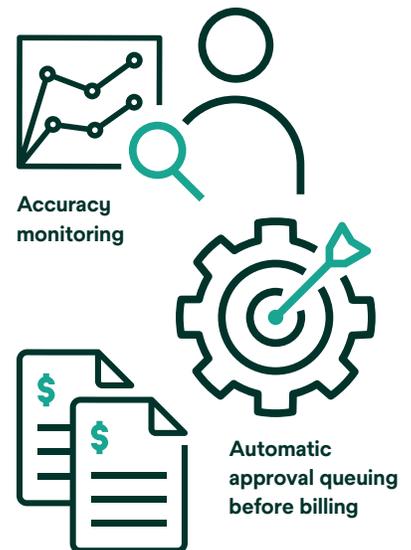
## Built for compliance

Our NLP engine is built for compliance based on established national coding guidelines and more than a dozen other related payer and specialty publications. Solventum CodeAssist evaluates the complete record so all procedures are coded. The system easily accounts for nuances in physician language, such as negation, context and time references, while also identifying patterns of deficient documentation in medical dictation. As a result, customers can offer valuable feedback to physicians about documentation habits, further improving compliance.

Solventum CodeAssist codes medical records based solely on the language and evidence contained in a report. The NLP engine automatically checks every report for evidence to assign codes. It is continually updated so that no matter when a record is processed, codes are appropriately based on date of service. The engine codes the same record the same way, removing the natural variability that human coders can introduce.

## Thorough auditing

Our solution is constructed around the ability to audit, following Office of Inspector General (OIG) guidelines and other best practices. One-of-a-kind prospective auditing allows customers to closely monitor coder accuracy by auditing reports before they go to billing. Records that meet a customer's audit criteria are automatically moved to a special queue upon approval by coders for auditing. The records then go to billing once confirmed or adjusted. Solventum CodeAssist's integrated, retrospective auditing helps customers perform traditional audits of reports based on specific parameters.

**Accuracy monitoring**

**Automatic approval queuing before billing**

## Contact Solventum today

For more information on how our software and services can assist your organization, contact your Solventum sales representative, call us at 800-367-2447, or visit us online at **Solventum.com**.

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