



Solventum™ 360 Encompass™ Autonomous Coding System

- Full coding automation without coder intervention for up-to-date, qualified visits or encounters
- Expert-guided, multi-level clinical artificial intelligence (AI) models applied to fully review all visits
- Supports autonomous and semi-autonomous workflows for a complete, compliant final code set ready for billing

Building on coding excellence

Solventum has a long history of being the trusted revenue cycle solution for thousands of healthcare facilities in the U.S. and across the globe. Solventum Autonomous Coding builds upon our decades of coding expertise, best practices and incremental coding automation workflows to offer a fully automated, up-to-date visit review that goes through a rigorous validation process. With 200 coding edits processed in the Solventum autonomous pipeline, and thousands of coding expert reviews, codes are fully qualified, curated and final coded, ready for billing. That's the power of an expert-guided solution.



The challenge: Staffing shortages and rising costs

Coding staff shortages and budget constraints are a reality for hospitals and health systems' revenue cycle departments. In a post-pandemic world, hospitals are competing for qualified talent at a national level, and regulatory changes, compliance requirements and growing specificity in codes make it challenging to stay up to date. Even more troubling, the administrative cost of reworking denials has reached nearly \$20 billion annually, with each commercial denial averaging \$63.76 to correct.

Healthcare organizations are looking for a comprehensive approach where smart, responsible autonomous coding happens alongside necessary guardrails that preserve the quality, completeness and compliance of a final code set.

The solution: Complete and compliant autonomous coding

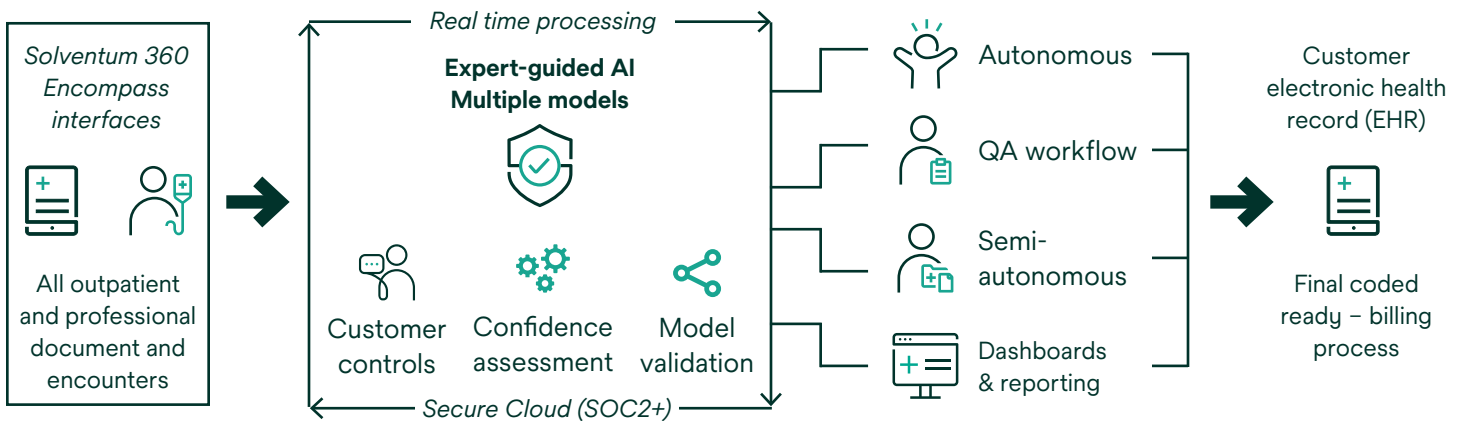
Solventum Autonomous Coding uses our latest and deepest iteration of expert-guided clinical AI that leverages neural network models. It works behind the scenes to qualify, curate and finalize outpatient visits and professional encounters, automatically passing them through the next step in the billing process with zero coder intervention. When complex visits don't meet qualifying autonomous coding criteria a semi-autonomous workflow is ready, and flagged visits are queued for coder review. Solventum Autonomous Coding is built within the Solventum™ 360 Encompass™ System platform to support a fully integrated solution.

Key features

Solventum Autonomous Coding was built with customer-centric features and capabilities as part of the Solventum 360 Encompass total integrated solution for standardization and easier adoption.

Features	Benefits
Confidence assessment	☑ Helps reduce compliance risk and promotes accuracy by assessing if a visit or encounter qualifies for automation.
Validation services	☑ Validates qualified visits against edits, including coding policies and other edits, furthering compliance and accuracy.
Real time data processing	☑ Avoids manual or batch processing methods and rework.
Automation controls	☑ Gives customers control over the automation with a quality assurance (QA) workflow.
Qualified visit automation	☑ Reduces or eliminates outsource coding needs and addresses coder shortage.
Autonomous reports and dashboards	☑ Provides visibility for administrative oversight and management as part of the Solventum™ Enterprise Analytics suite in Solventum 360 Encompass.

Comprehensive, total solution



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](https://www.solventum.com).



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