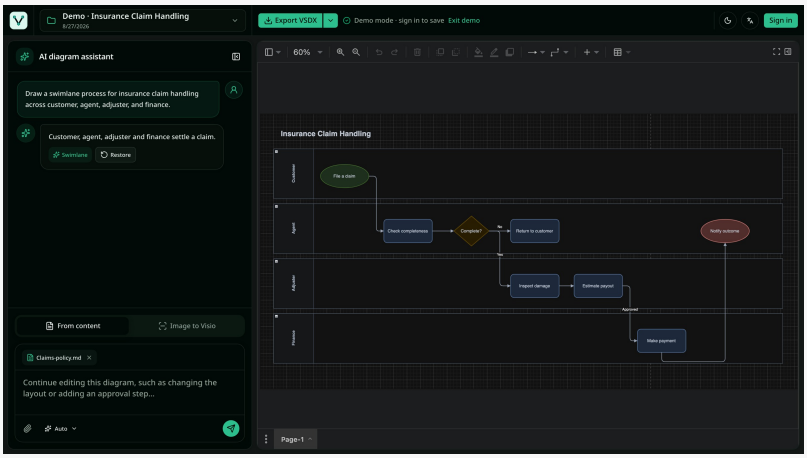
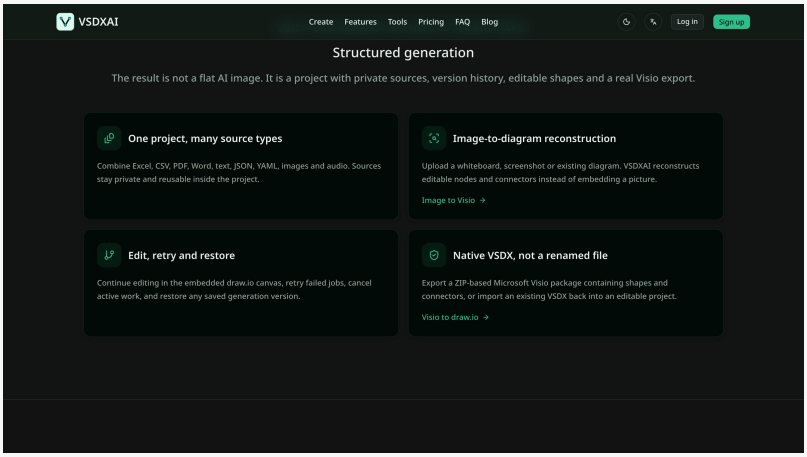
VSDXAI Turns Documents, Data and Recordings into Editable Visio Diagrams

Source analysis, diagram planning and conversational editing connect supported documents, spreadsheets and recordings to editable diagrams.



VSDXAI public demo workspace showing an insurance-claim swimlane, the AI assistant, a source document and version restoration controls.



VSDXAI workflow overview describing multiple source types, diagram editing and Visio output. Screenshot used in the product demonstration video.

NEWARK, DE, UNITED STATES, October 1, 2026 /EINPresswire.com/ -- VSDXAI presents an AI-native diagram workspace for turning documents, spreadsheets, images and recordings into editable diagrams. The platform combines source analysis, diagram planning, conversational revisions and Visio export for users preparing process documentation, organizational charts and technical diagrams.

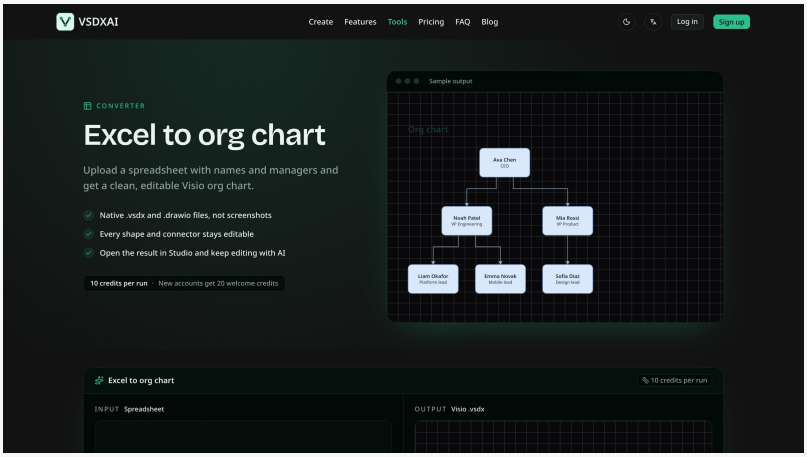
The workflow addresses a common gap between source material and a finished diagram. A process may be described across a Word document and a meeting recording, while reporting relationships may be stored in a spreadsheet. VSDXAI lets users bring supported materials into a project, describe the intended diagram and review the proposed structure before generating it.

Source analysis before diagram generation

Supported inputs include Excel workbooks, CSV files, PDF documents, Word DOCX files, images and audio recordings, alongside text and other structured text formats. Recordings are transcribed for analysis, while spreadsheets and documents are organized into source material

that can inform the diagram.

The analysis stage presents a diagram plan, including the selected diagram type, a summary, source-related claims and any identified ambiguities. Users can review that plan before proceeding, keeping the interpretation of the material visible during diagram creation.



VSDXAI Excel-to-org-chart tool page with a sample reporting hierarchy and spreadsheet input. Demonstration data.

VSDXAI supports source references such as spreadsheet cells, document paragraphs, PDF pages and recording timestamps. These references provide context for reviewing generated claims and relationships. They are an aid to checking the result; users still verify the interpretation against their original materials.

Editable diagrams with conversational revisions

The workspace supports nine diagram categories: flowcharts, organization charts, architecture diagrams, network diagrams, swimlane diagrams, entity-relationship diagrams, UML activity diagrams, UML component diagrams and BPMN diagrams.

Generated diagrams open in an integrated draw.io editor, where users can adjust shapes, text and connections directly. Natural-language requests provide another way to revise a diagram using the project context. Saved versions allow users to revisit or restore earlier work, while available version evidence retains source context for review.

The workspace supports draw.io downloads and PNG or SVG output. Native Visio VSDX export is available to users with paid export access, allowing the resulting diagram to continue into a Visio-based documentation workflow.

Focused tools for specific starting points

Alongside the project workspace, VSDXAI offers diagram conversion tools for common inputs and file tasks. The Excel-to-org-chart tool and outline-to-org-chart tool turn reporting relationships into organizational diagrams. Other tools address image-to-Visio conversion, draw.io-to-Visio conversion, Visio-to-draw.io conversion, Visio-to-image output and diagram layout cleanup.

For users working with text-based diagram definitions, the Mermaid-to-Visio tool supports Mermaid flowcharts, and the PlantUML-to-Visio tool supports PlantUML activity diagrams. These

supported syntax families give users a route from diagram code to a file they can continue editing, without implying that every Mermaid or PlantUML diagram type is supported.

The focused tools serve users with a specific conversion task, while the project workspace supports broader work involving multiple sources, planning and iterative changes. Both paths keep the diagram available for further editing after its initial creation.

The public product demonstration shows how source material, diagram analysis and editing fit into the workflow. VSDXAI is available online for teams creating and maintaining diagrams from documents, data and recordings.

About VSDXAI

VSDXAI is an AI-assisted workspace for creating editable diagrams from supported source materials. It combines source analysis, diagram planning, an integrated editor, version history and export options for business and technical documentation.

Davie Chen
TopLocalAI, LLC
davie@daviechen.com

This press release can be viewed online at: https://www.einpresswire.com/article/946396134

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.
© 1995-2026 Newsmatics Inc. All Right Reserved.