

GenWiz

Trusted AI for Intelligent Decisions

Data Sheet



GenWiz Overview

All enterprises need AI capabilities in one way or the other but public AI solutions might expose sensitive data and lack control over proprietary information. The solution isn't just AI capabilities, it's private AI that works exclusively with your data, under your control, within your security perimeter for your growth purpose.

GenWiz is built to be core engine of your private AI strategy that brings enterprise-grade AI capabilities directly to your organization. With uncompromising security and customizable control, It provides a powerful, self-contained environment where your organization can deploy advanced AI capabilities without exposing proprietary data to external systems.

Built on our ADA framework: AI, Data, Analytics, GenWiz operates as your organization's private AI brain, delivering multilingual processing, intelligent summarization, virtual assistance, AI-driven application, and semantic search, all running exclusively with your data at your control to achieve your business goals.

Helping enterprises unlock the power of AI through a truly holistic AI capabilities with the focus on enabling business's growth essence in the age of digital –

AI, Data, AI, Analytics

GenWiz Constella -AI for High Impact

An orchestration of AI capabilities into powerful AI solutions with the focus on helping business navigate the ever-expanding AI space while staying true to the core of ADA – AI, Data and Analytics. GenWiz is future-ready for your organization's AI journey.



Connecting Intelligence, Illuminating Possibilities.

Like stars forming powerful constellations, we weave AI capabilities into cohesive solutions that guide your business transformation.

GenWiz Enterprise-Grade Private AI Capabilities

Harness the full power of advanced AI with full control over your sensitive data. GenWiz's private AI suite provides the state-of-the-art capabilities of public AI services but operates exclusively within your secure environment.

On-Premises AI Processing: All AI training and processing are performed within your organization's infrastructure, with full support for offline processing. No internet connectivity is required, and no data is transmitted outside the environment, ensuring maximum protection of sensitive and confidential information.

Custom Model Training: the AI engine learns exclusively from your organization's data, terminology, and processes, creating models that understand your business context without external data contamination.

Isolated Language Models: deploy fine-tuned language models that operate independently from public AI services, trained specifically on your industry, company policies, and internal documentation.

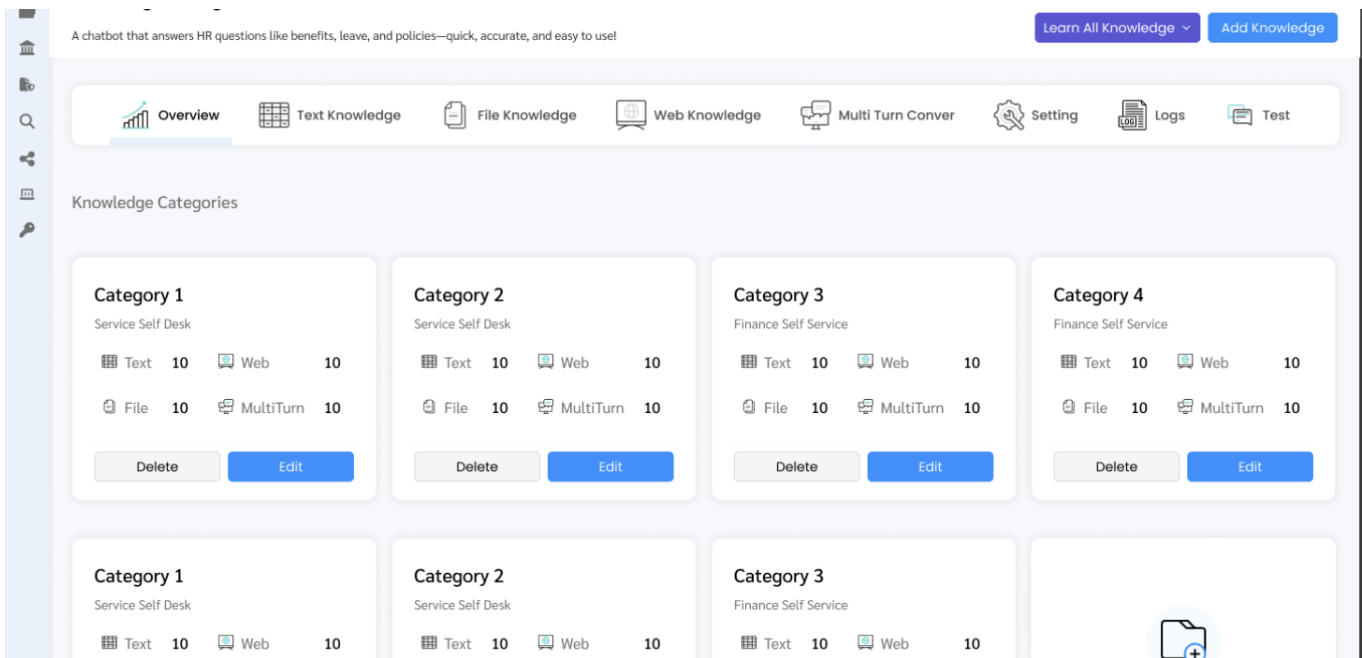
Secure AI Workflows: End-to-end encrypted processing pipelines that handle sensitive data while providing AI capabilities like document analysis, automated reporting, and intelligent search.

Enterprise Security: zero-trust architecture with role-based access controls, comprehensive audit logging

Secure API Gateway: secure endpoints for integrating private AI capabilities into existing enterprise applications and workflows without exposing underlying data or models

AI Management System: GenWiz provides a comprehensive **AI Management Console**, enabling administrators and developers to:

- Manage and version enterprise knowledge across departments
- Define access roles and agent-specific permissions
- Create and maintain multiple AI agents for different departments or tasks
- Configure AI guardrails to prevent out-of-scope responses and hallucinations
- Enable RAG to retrieve and ground responses from enterprise documents and knowledge sources
- Continuously improve AI performance by updating models, workflows, knowledge base, and prompts without coding
- Connect with CUBIKA's APIs, databases, or external knowledge sources



AI Management Console

Dashboard and Reporting: built-in reporting and usage analytics include:

- Real-time agent activity dashboard
- Top questions and popular search trends
- Response feedback and improvement loop
- Exportable insights to PDF/Excel or integration with analytics/BI layer



Dashboard (Default)



Real-time activity dashboard

Multi-agent Framework: support **custom AI agents** for various use cases across the organization such as:

- Finance: analyzing financial documents and insights
- HR: summarizing policies, contracts, and personnel data
- Administration: handling regulatory or public sector documentation
- End-user: customer product Q&A, chatbot support, or customer-facing portals

Unleash the power of AI models of your choice: GenWiz maximizes efficiency and minimizes costs by intelligently routing your prompts. Complex and challenging requests are automatically sent to high-performance AI, while simpler tasks are handled by generic, cost-effective models. Get the best performance for every task without breaking the bank. It can be integrated with:

| The world's leading AI engines and models such as: | Other local models such as: |
|--|---|
| <ul style="list-style-type: none"> • OpenAI's GPT-4o • OpenAI's GPT-4o mini • OpenAI's GPT-3 mini • OpenAI's GPT-4.1 mini • OpenAI's GPT-5 mini • DeepSeek R1 • DeepSeek V3 • Gemini 2.0 | <ul style="list-style-type: none"> • GPT-OSS • Meta's Llama • Google's Gemma |

Each agent can be deployed with a unique knowledge base and access controls.

Tech capabilities

| Feature | Description |
|-----------------------------------|--|
| Virtual Assistance | AI-powered assistants deliver relevant enterprise knowledge to employees or customers across multiple channels |
| Text Summarization | Accurately condenses long documents or records into clear, concise summaries for faster comprehension |
| Semantic Search | Context-aware search engine that understands user intent and finds answers beyond keyword matching |
| Language Translation | Breaks communication barriers with smart, bi-directional translation between Thai, English, and other languages |
| Multi-Language Support | Bilingual (EN/TH) interface and content handling with extendability to other languages |
| Multiple File Type Support | Supports PDF, DOCX, XLSX, PPTX, ZIP, Draw.io, Images (JPG, GIF), Audio/Video (MP3, MP4, WAV), CSV, API, JSON, and more |
| Multi-Cloud Support | Deployable on Azure, AWS, Google Cloud, Huawei Cloud, and on-premise / private cloud environments |
| Enterprise-Grade Security | Role-based access control and encrypted document handling to meet industry compliance standards |

GenWiz Lens– AI-powered text and character extraction

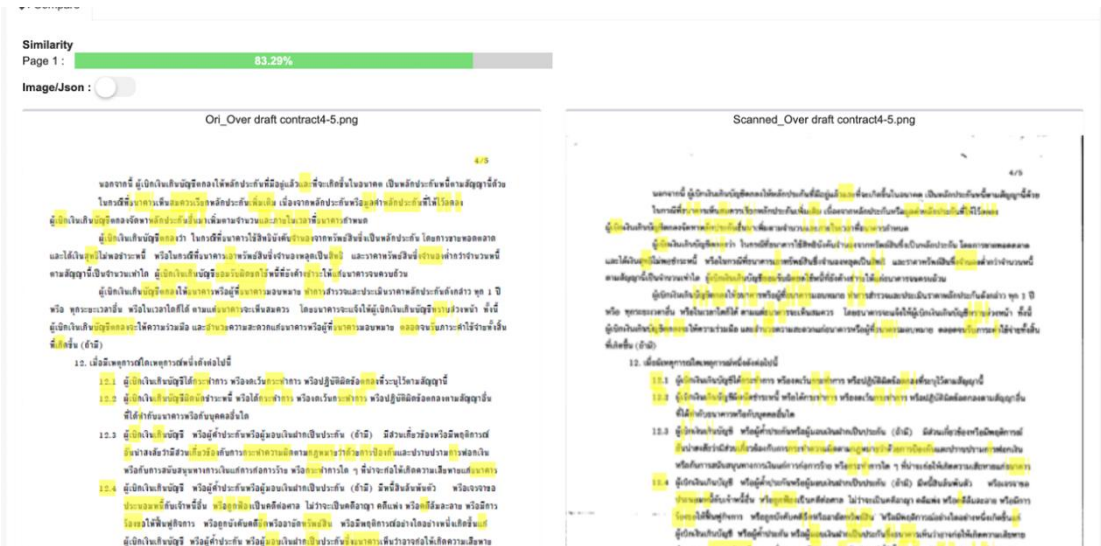
GenWiz Lens is a next-generation intelligent document processing solution that leverages state-of-the-art AI technologies and machine learning algorithms to automatically capture, extract, process, and compare data from diverse document formats including text, forms, images, and PDFs.

Powered by an advanced NLP engine, GenWiz Lens delivers industry-leading accuracy for data extraction from scanned documents with minimal coding requirements, making intelligent document processing accessible and efficient for enterprise applications.

Key Capabilities

Data Extraction - Intelligently extract and structure data from any physical document (unstructured) in printed text and handwriting using AI-enhanced optical character recognition with NLP capabilities.

Automated Data Comparison - AI-powered document comparison engine that analyzes two documents to identify similarities and differences. GenWiz delivers precise similarity scores with visual highlighting, making document comparison effortless and accurate.



Data Hunting - Search for documents with keywords through an embedded search function
Flexible Integration with Human Workforce – Integrating Human-in-the-loop capabilities for any manual final approval and review integration within automated workflows.

Tech Capabilities

Multi-Language Text Recognition

- Thai, English, and Chinese language support with specialized character recognition
- Thai letters and numerical characters
- Chinese character extraction
- Handwritten text recognition with high accuracy

Thai Font Optimization

- Specialized extraction for 300 DPI, 10-point **Thai fonts** including Angsana, Browallia, Cordia, Dillenia, Eucrosia, Freesia, and TH Sarabun, transform it into database-compatible output formatting for reports, analytics, and insights generation

Advanced Data Processing

- Automated key-value pair extraction powered by machine learning
- Table structure preservation and intelligent extraction
- Intelligent document layout analysis
- Full-text and JSON output compatibility

Integration & Storage

- AWS S3, Google Drive, OneDrive connectivity
- On-premises storage integration
- CUBIKA FileGuard integration compatibility

Supported Input Formats

- **Image Formats:** JPEG, PNG, TIFF, BMP, WebP, GIF
- **Document Formats:** PDF (scanned and native), Word documents

Technical Specifications:

- Maximum Resolution: 600 DPI (300 DPI recommended)
- Color Depth: 1-bit, 8-bit, 24-bit support
- Minimum Text Size: 8-point font

Security

- Enterprise-grade security for secure document uploading and processing

Your Technology Partner for Trusted Solutions with ISO27001:2022 and ISO27701:2019 Certification

Security is our top priority. Our comprehensive software and solutions are developed and maintained in adherence to ISO 27001:2022 standards. This ensures a "Secure-by-Design" approach where we apply systematic methodologies, world-class data-centric security controls, and a solid framework to protect your critical data assets while identifying, managing, and reducing information security risks at every process.

Our ISO27701:2019 standard solidifies our robust Privacy Information Management System (PIMS) as an extension to our ISO 27001 security standards. This certification validates our implementation of rigorous technical and organizational controls for the protection of Personally Identifiable Information (PII). By adhering to these international standards, we ensure full alignment with global data protection regulations, including PDPA, GDPR.

The certifications showcase our continuous efforts and commitment to establishing best practices in information security with "trust at every touchpoint" across our entire organization. Our rigorous approach secures client data against potential threats while maintaining the highest information security standards for our software and solutions.



Trust your data to a solution built on internationally recognized security excellence from development to deployment.

About Digital Dialogue

Digital Dialogue is a professional intelligence solution platform and software developer company. Powered by Digital Dialogue's market leading Thai NLP, we help enterprises in numerous industries harnessing powerful AI, machine learning, data analytics, CRM and intelligence technologies for data management, data governance, underpinned by our extensive expertise in the industry, depths and breadths of capabilities, partner network and deep commitment in helping clients accelerating their business growth and realize tangible business value.

CUBIKA, Digital Dialogue's suite of intelligence products aims to empower an enterprise to be a data-driven and lead with insights, ranging from AI-powered chatbot, power apps (low code and no code) to data analytics, voice analytics and data management platform, all infused with Thai NLP capability.

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