

.RESTART

CORPORATE AI PLATFORM

Restart AI Enterprise Platform

A single AI management core for large organizations: protected agents, RAGs, access rights, logs, integrations, auditing and 10 enterprise modules for business units.

Private / On-prem / Hybrid

AI Governance 152-FZ

10 enterprise modules



Not a chatbot, but a corporate AI circuit

In a large company, each AI scenario must know its data sources, user roles, access restrictions, information security requirements and process owner. The platform collects this into a manageable loop: agents, RAGs, models, prompts, integrations, auditing and query costs run on top of a common core.



Single Core

Modular product line on top of a common platform - without duplicating infrastructure.



Private / On-prem / Hybrid

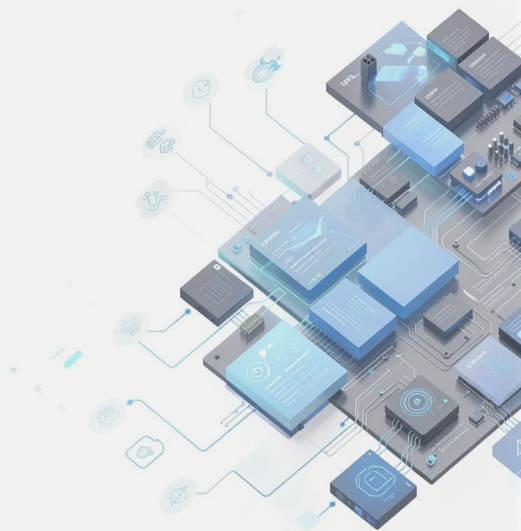
Placement according to customer and regulator requirements, data does not leave the perimeter.



AI Governance

152-FZ-aware approach, human review, logging and quality control of responses.

Platform principle: AI agents, knowledge and integrations are subject to a single security, role and audit policy.



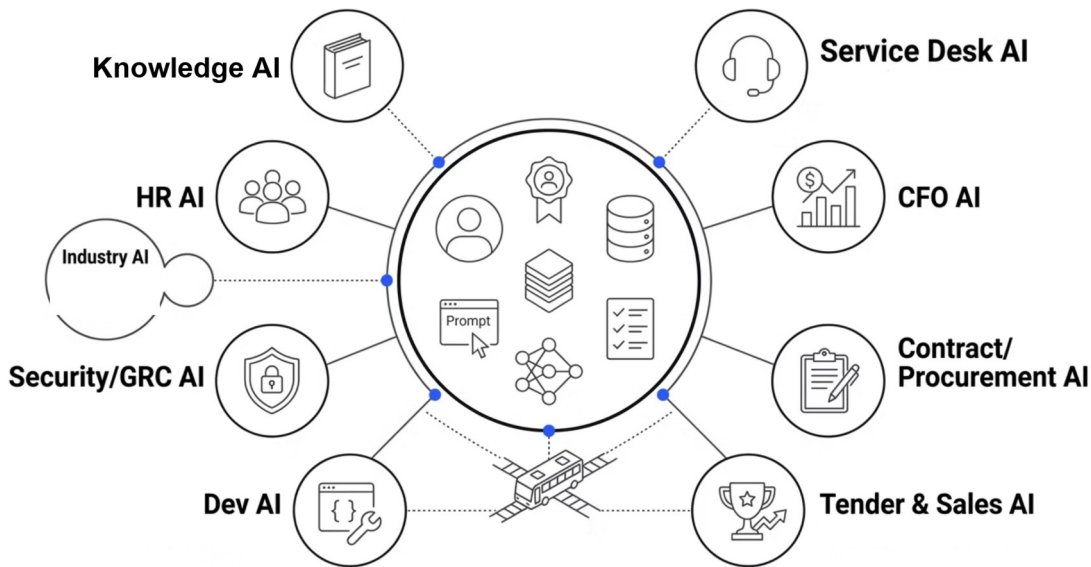
10 Restart AI Enterprise Platform modules

Each module is supplied as an independent platform extension or as part of a comprehensive enterprise package.

The core does not change: application scripts are connected to general rules for security, integration and operation.

Platform Core

A unified environment for agents, models, RAGs, access rights, logs and auditing is the foundation of all modules.



Knowledge AI · Service Desk · CFO Copilot · Contract AI · Tender & Sales · Dev AI · Security GRC · HR AI · Industry Pack

Popular platform modules

Each module solves a specific business problem on top of a single infrastructure: common roles and accesses, common data sources, centralized control.



Knowledge AI

Knowledge base with RAG search for regulations, contracts and project documents.



Service Desk AI

Classification of requests, generation of responses, first line assistance and SLA control.



CFO AI / Finance Copilot

Analysis of reporting and deviations, budgeting, integration with 1C, SAP and BI.



Contract/Procurement AI

Analysis of conditions, risks, comparison of editions and summaries for lawyers and procurement.



Tender & Sales AI

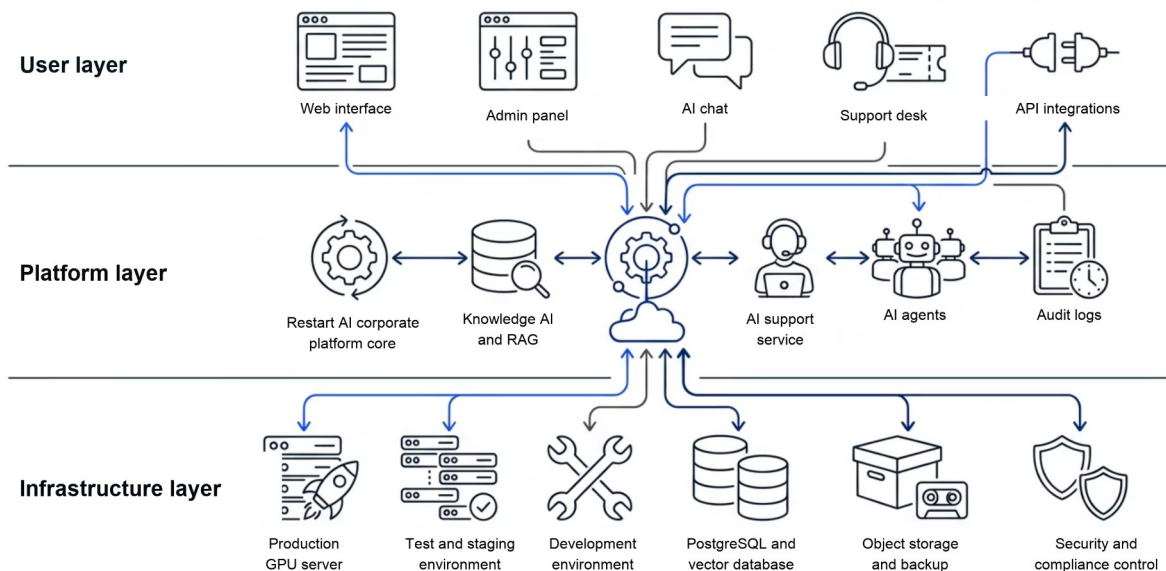
Monitoring and scoring of purchases, analysis of technical specifications, draft commercial proposals.



Dev AI

Code and legacy analysis, specifications, auto-documentation and testing assistance.

Typical architecture of AI infrastructure



Contour levels

Custom

Roles, rights, logs, limits and cost of requests.

Platform

RAG, vector indexes, agent constructor, human review and business rules.

Infrastructure

Connectors to 1C, SAP, ERP, CRM, EDMS, BI, DWH and internal API; servers and storage.

The specific configuration is fixed in the statement of work: location, access model, composition of circuits, backup, SLA, information security requirements and the procedure for downloading data after the project.

Infrastructure for launching the platform

The platform can be supplied with the RESTART AI-managed infrastructure: production/test/dev circuits, GPU resources, storage, backup and monitoring. This is a comprehensive offer - from pilot to production operation without searching for separate contractors for servers, DevOps and information security.



Platform + Compute

Servers and GPUs for AI workload



Outlines

Development, test/staging and production



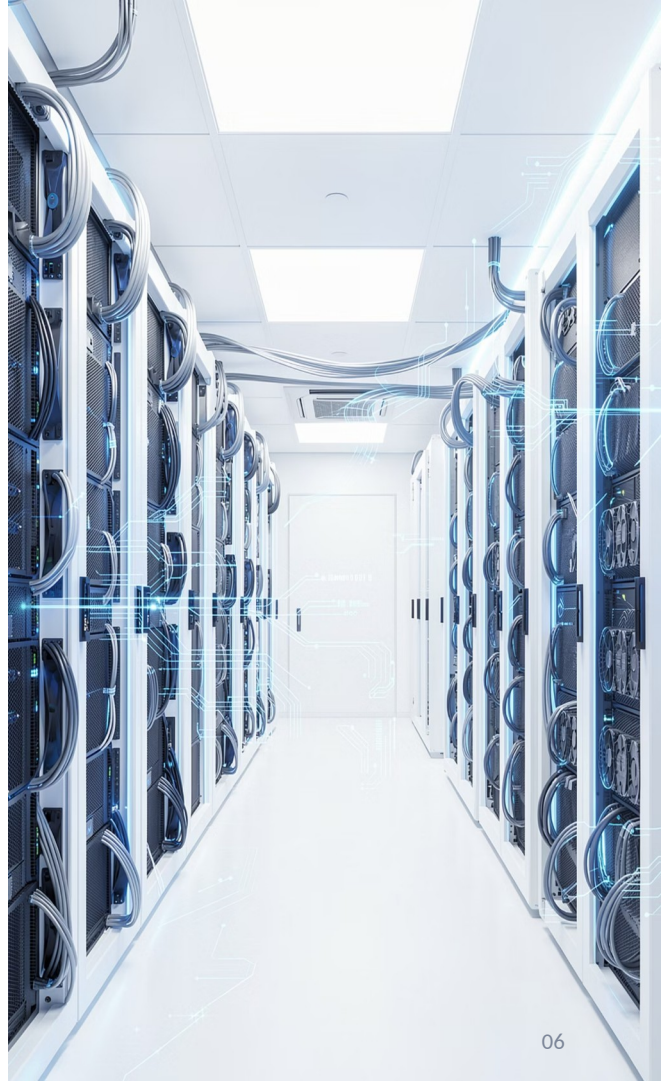
Storage

PostgreSQL, vector DB, storage and backup



Escort

Monitoring, SLA and technical support



Infrastructure outlines

Experiments are separated from acceptance and industrial operation: each circuit has its own resources, accesses, data and level of control.

CIRCUIT	PURPOSE	EXAMPLE OF RESOURCES	WHAT WE CONTROL
Development	Development, assembly, debugging and experiments of the project team.	4–8 vCPU · 16–32 GB RAM · 150–300 GB SSD · GPU as required	Developer access, sandbox data, secrets and logs.
Test/Staging	Verification of releases, integrations, UAT and load testing.	8+ vCPU 32+ GB RAM 300+ GB NVMe L4 / A10 / L40S	Test base, update regulations, acceptance scripts.
Production	User experience: production API, AI chat, RAG and knowledge bases.	16+ vCPU 64–128 GB RAM 1+ TB NVMe L40S 48 GB / A100 80 GB	Availability, backup, monitoring, admin access and SLA.
Backup/Storage	Storing backups, documents, artifacts and logs.	Separate storage circuit with storage and unloading regulations	Storage periods, access rights, data deletion procedure.

Security & Compliance AI: working layer for the information security team

For companies where information security can no longer be limited to manual analysis of documents, events and requirements. The module connects internal policies with regulatory requirements and real-life events.

Benefits for the client



Prepare inspections faster

Checklists, lists of documents and draft reports are collected in minutes.



Reduce information security load

Repetitive policy questions are handled without expert input.



Strengthen incident analysis

AI summarizes events, searches for similar cases and prepares a timeline for a specialist.



GRC - Compliance checklists

Checklists for 152-FZ, ISPDn, KII, internal policies and customer requirements.



SOC - Incident Analysis

Summarizing events, logs, timelines and similar incidents for initial analysis.



Policy - Policies and regulations

Searching for requirements in documents and linking standards with control measures.



AI Security - Control of AI risks

Analyze AI use cases, data sources, roles, and logs.

Private Dev AI / Code Copilot

Four functional blocks cover the tasks of the engineering cycle - from understanding the code base to reviewing and documenting changes.



Speed up development

Engineers understand code faster, write tests and documentation.



Reduce dependence on experts

The Legacy outline becomes clear to new participants without lengthy onboarding.



Improve quality

AI finds non-obvious areas and supports review at every stage.



Keep safe

Access rights and trade secrets: data does not leave the perimeter.



Code Search

Answers on repositories, explaining APIs, dependencies and architecture.



Tests

Generation of test cases and unit tests, regression checks, less manual QA.



Docs

README, API descriptions, release notes and an up-to-date knowledge base without manual maintenance.



Review

Analyzing changes, explaining diffs and speeding up the code review cycle.

Ecosystem Integrations

GitLab/GitHub Enterprise

Jira/YouTrack

Confluence/Wiki

CI/CD circuit

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ENTERPRISE-MODULE • 01

Enterprise RAG/Knowledge AI

A new level of corporate knowledge base: the system responds only to verified sources, shows the basis for each answer and takes into account access rights. For companies where knowledge is distributed between documents, regulations and experts.

Answers by source

Access rights

Audit

What does Knowledge AI do and what benefits does it bring?



Sources

Connection of documents, regulations, contracts, portals and Confluence.



Index

Text extraction, embeddings, indexing and searching for relevant bases.



Answer

The answer is in natural language, indicating sources and versions of documents.



Access

Role model, corporate directory, query logs and auditing.

Benefits



Find answers faster

Less time searching for regulations, contracts and instructions.



Maintain expertise

Knowledge is indexed and accessible by role even after employees leave.



Reduce errors

Answers are based on approved sources, and not from the employee's memory.

Scenarios with quick effect

Regulations and Policies

Current rules without standard questions for experts.

Project documentation

Rapidly recover context, decisions, and constraints.

Contracts and procurement

Conditions, terms, obligations and risks - in minutes.

Onboarding and HR

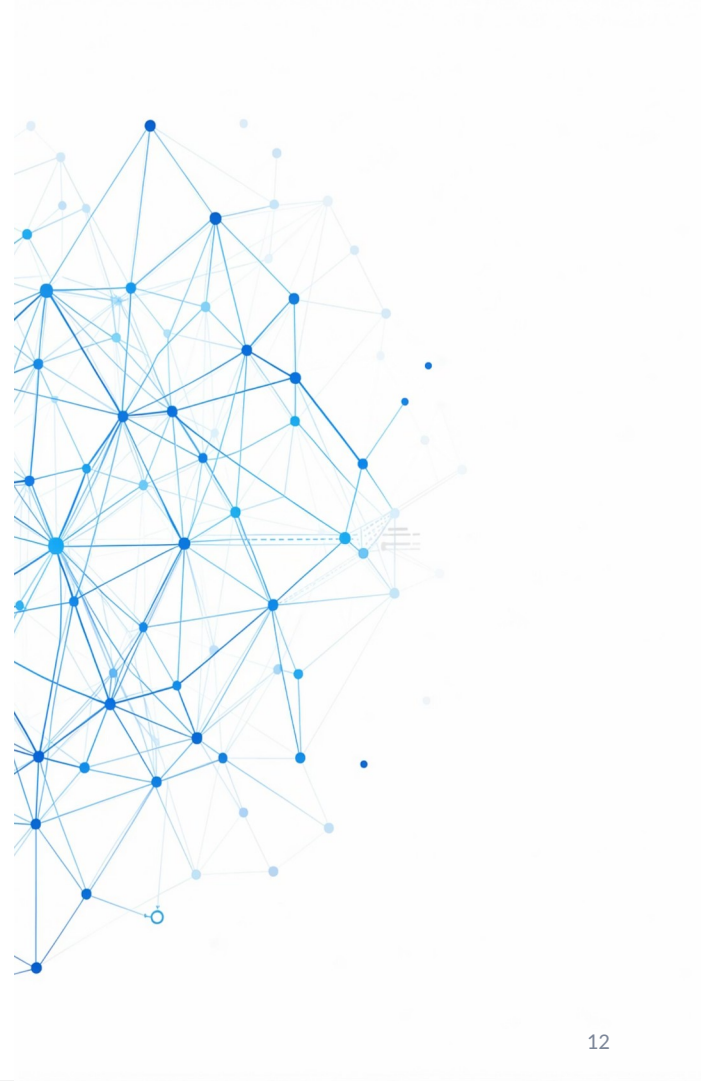
Newcomers find the answers themselves without burdening HR.

AI Service Desk Copilot

AI layer for Service Desk: reduces the load of the first line, speeds up the classification of requests, prompts the operator for the next step and turns the knowledge base into a working support tool.

Load reduction L1

SLA acceleration



An intelligent layer on top of ITSM, not a replacement for it

Copilot works on top of requests, knowledge base and decision history: it helps you quickly understand what happened, who to assign a task to, and what response to prepare.



Load reduction L1

Typical requests receive a draft response without manual searching.



SLA acceleration

The operator quickly sees priority, category and similar incidents.



Consistent response quality

The answers are based on regulations, and not just on the experience of a specialist.



Development of the knowledge base

Recurring queries are automatically turned into articles.



Intake - reception and classification

Subject, category, priority, route and missing data.



Assist - operator tips

Draft response, diagnostic steps, related incidents and articles.



Knowledge - knowledge base

RAG on regulations, FAQ, history of requests and internal documents.

Integration circuit: Jira · Naumen · ServiceNow · 1C ITIL · corporate portal · mail · Telegram · Confluence · SLA reporting

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ENTERPRISE-MODULE • 03

CFO Copilot

AI assistant to the financial director: connects ERP, 1C, SAP, BI and DWH with management questions - why the indicator has changed, where is the deviation, what affects cash flow and what comment is needed by management.

Plan-fact

Cash-flow

Management reporting

Financial layer on top of accounting systems

This is not a “chat with reports”: CFO Copilot explains deviations, prepares comments on the actual plan and collects management context. The power of RESTART is ERP/1C/SAP expertise: financial AI understands not only the table, but also the accounting logic.



Plan-actual and deviations

Explains changes in indicators and prepares comments on divisions, items and periods.



Cash flow and receivables

Analysis of cash flows, arrears, counterparties and risks according to the payment calendar.



Reporting to management

Draft notes, period summaries and materials for the management and board of directors.

Benefits for the finance team

- Close the reporting cycle faster - less manual collection of explanations
- Transparency: Every output is linked to a data source
- Less manual analytics and correspondence between teams

Integrations and data sources

1C:ERP · Management · ZUP · Accounting Accounting, budgets, counterparties, payments

SAP ERP EPM Financial outline of holdings, consolidation

BI and DWH Showcases, reporting, historical indicators

Files and regulations Calculation methods and interpretation context

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ENTERPRISE-MODULE • 04

Tender & Sales Copilot

AI for tender and commercial teams: finds relevant purchases, assesses chances and risks, parses technical specifications, prepares a compliance matrix and helps put together a commercial proposal.

Procurement scoring

Bid/No-Bid

Draft CP



From manual monitoring to the opportunity funnel



Monitor

Monitoring of purchases by interest profiles and deadlines.



Score

Scoring of compliance with competencies and economics of participation.



Analyze

Analysis of technical specifications: requirements, criteria, risks and limitations.



Bid/No-Bid

Decision based on data: experience, resources, documents, economics.



Propose

Draft CP, selection of cases and compliance map.



Learn

History of decisions and precedents for future participation.

Benefits for the team



Don't miss opportunities

Relevant purchases with scoring - faster than competitors.



Reduce presale time

AI highlights requirements, risks and scope of work in minutes.



Improve the quality of decisions

Bid/no-bid - based on data: requirements, cases, economics.

Application scenarios

Daily monitoring

List of purchases with priority and explanation

Bid/no-bid committee

Note: why to participate, risks, what to check

Analysis of technical specifications

Requirements matrix, questions, red zones

Preparation of CP

Sentence structure, cases, argumentation

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ENTERPRISE-MODULE • 05

HR AI/Skills Copilot

AI module for HR and practice managers: management of competencies, adaptation, training and development of employees - with secure work with personal data.

Competency base

Selection

Onboarding

Single layer of competencies instead of tables



Skills - competency base

Role profiles, competency matrices, gaps and development plans.



Hiring - selection and interview

Resume analysis, comparison with role profile, questions and notes.



Onboarding - adaptation

Answers on documents and processes, reducing the burden on HR.



Learning - training

Program recommendations, materials for the role, individual tracks.

Benefits for the client



Faster selection and evaluation

Requirements, resumes and interview questions - without manual spreadsheets.



Speed up adaptation

Newcomers receive answers through dialogue without waiting for HR.



See competencies

Map skills, gaps and team development using up-to-date data.

Where the module is especially useful

Mass adaptation

Single source of answers for beginners

Certification and development

Skill Map and Individual Plans

Selection of specialists

Candidate profile, questions and summary

Internal HR bot

Typical questions about processes and services

Contract & Procurement AI

Accelerates the analysis of contracts and procurement documentation: compares editions, extracts significant terms, highlights risks - for lawyers, procurement and project offices.

The module does not replace a lawyer or buyer - it speeds up preparation for an enterprise-class solution.



3x

Accelerate analysis

Analysis of contracts and procurement documentation

6

Work scenarios

Expertise, procurement, comparison of editions and others

100%

Data under control

Closed placement and human verification

0

Leaked terms

Architectural access control from day one

Module features and benefits for the team



Extract - conditions

Parties, terms, amounts, obligations, fines and subject of the agreement.



Compare - versions

Changes between editions, appendices, and discord protocols.



Risk - checklist

Verification of internal rules, compliance and procurement requirements.



Search - database

Formulations, standard conditions and precedents based on templates.

Benefits for the client



Reduce analysis time

Document structure, key terms and questions - faster.



Don't miss the conditions

Deadlines, fines, restrictions and non-standard wording are highlighted.



Unload experts

Typical tasks - for the module, experts - for non-standard situations.

Application scenarios

Examination of the contract

Summary, conditions, risks and links to fragments

Procurement documentation

Compliance matrix and risks of participation in the tender

Comparison of editions

Significant changes: obligations, timing, finances

Template database

Search for formulations and precedents in the knowledge base

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PRODUCT LAYER

Products created on the platform

For companies that want to run AI scenarios quickly - in a managed enterprise architecture: Ragify, Meeting Hub, VoiceHelp, Document AI and enterprise assistants on the Restart AI Enterprise Platform.

Ragify

Meeting Hub

VoiceHelp

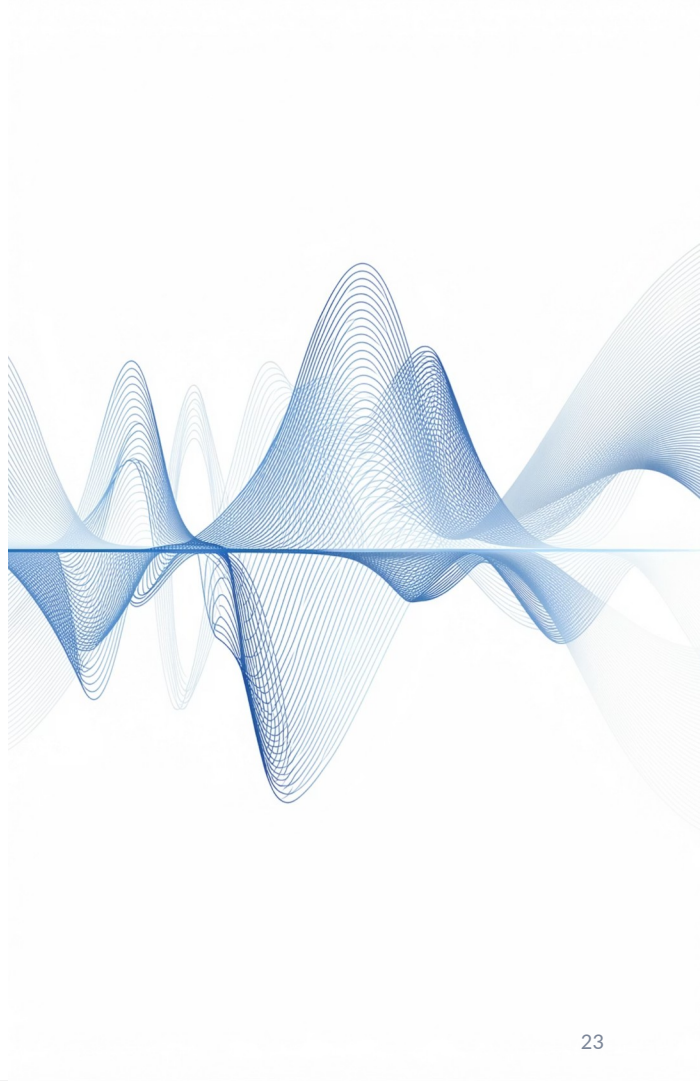
VoiceHelp

Receives requests by phone and via instant messengers, clarifies details, recognizes speech, generates an application and transfers it to the required business process - automatically, without operator participation.

ASR/TTS

24/7

Automatic application



Where is VoiceHelp needed and what does it give?

For companies where the incoming flow overloads operators, applications are lost, and the service must work outside of the first line schedule. VoiceHelp automates the initial contact and connects the voice channel with CRM, Service Desk, 1C-Bitrix, mail and telephony.



24/7 reception of requests

Standard applications are accepted outside the operator's schedule and are not lost during peaks.



Faster classification

The system clarifies the context and transfers the request to the correct line without manual analysis.



Single standard

Conversation scripts, application fields, and routing rules are manageable and reproducible.



Scalable service

Expansion to new services, languages and divisions without reworking the core.

Functionality



Recognition and synthesis

ASR/TTS, transcription, follow-up questions: voice becomes structured data.



Routing

Classification, priority and automatic transfer of the application to the required system.



Operator support

Hints, dialogue summary and request card in one interface.

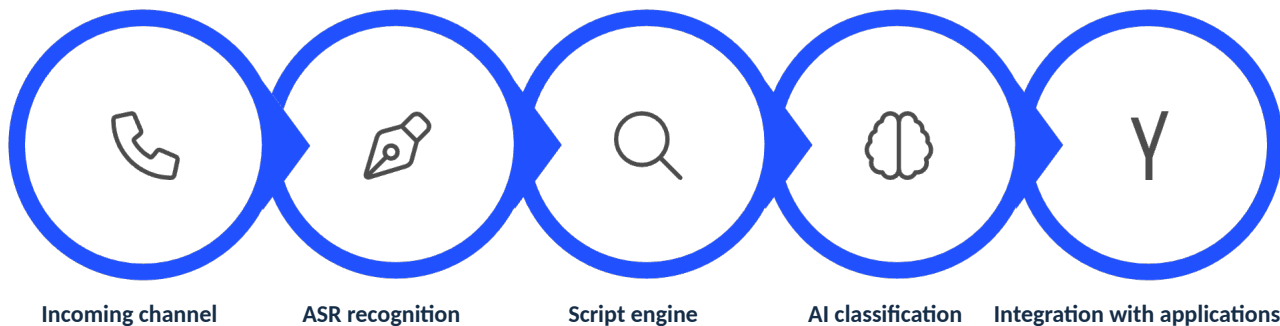


Request analytics

Recurring themes, quality of scripts and real-time channel load.

Architecture and Integrations

Managed voice workflow: incoming channel → recognition → scenario engine → AI classification → integration with requests → human control → analytics.



Communication channels

Telephony, Telegram, MAX and other incoming channels.



CRM and Service Desk

Transferring applications, updating cards, contact history.



ERP and 1C-Bitrix

Integration with 1C, SAP, ERP and corporate knowledge bases.



Ragify and analytics

Connection to RAG systems and reporting systems.

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PRODUCT ON THE PLATFORM · 02

Ragify

Transforms corporate documents, regulations, knowledge bases, project materials and methodologies into controlled AI search with answers by sources.

RAG

Hybrid search

Answers with reasons

What does the client get?

For companies where employees spend time searching for up-to-date documents and asking the same questions to experts. Ragify creates a trusted layer of knowledge: the assistant responds from a trusted corporate set of documents, not from the public Internet.



Search for knowledge faster

Answers on documents with visible sources - without sorting through folders.



Less dependence on experts

Typical questions - in the knowledge base, experts - on complex cases.



Unified project memory

Solutions, protocols and specifications are accessible through a clear interface.



Quality control of answers

Sources, roles, permissions and logs for each response.

Functionality



Ingestion

PDF, DOCX, XLSX, wiki, EDMS, file storage and knowledge bases.



Search

Vector, full-text and filter search by sources.



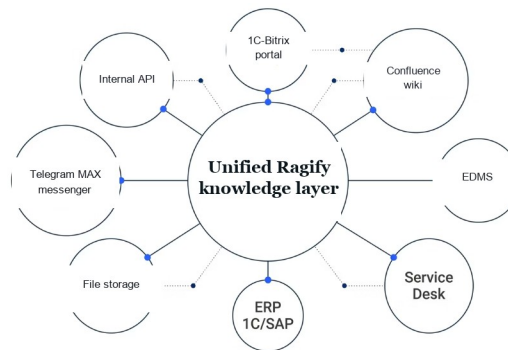
Answer

Reply with citations, links and routing to materials.



Governance

Versions, owners, access rights and full audit of changes.



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PRODUCT ON THE PLATFORM · 03

Meeting Hub

Transforms the recording of a meeting into a structured protocol: participants, agenda, decisions, tasks, risks, agreements and materials for further work.

Transcription

Diarization

Protocol and tasks

What does the organization receive?

The value of a meeting is not the fact of the discussion, but the recorded decision. Meeting Hub helps project offices, sales, lawyers and executives stay on track between meetings.



The protocol is faster

The meeting results are generated automatically, without hours of decoding.



Solutions are not lost

Tasks, owners and deadlines are recorded in a single format right away.



Context is preserved

Discussion history becomes part of corporate memory and RAG.



Better control

You can see the repetition of risks, stuck decisions and follow-up quality.

Functional modules



Transcription

Translation of audio into text with meeting structure and timestamps.



Diarization

Separating speech by participant and restoring context.



Protocol and tasks

Decisions, action items, risks, deadlines and those responsible.



Meeting database

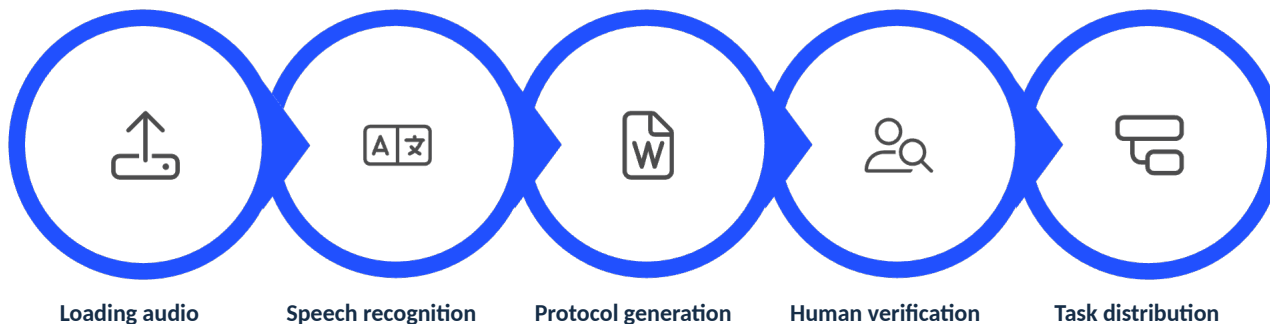
Search by meetings, link to projects and knowledge base.

The meeting history turns into a knowledge base for search and AI assistants.



Architecture and Integrations

Complete processing pipeline: record loading → recognition → speaker separation → protocol → human verification → task transfer to production systems.



Safety

Consents of participants and rules for storing records.



Roles and accesses

Granular control of users and data owners.



Logging

Recording actions and changes for audit and compliance.



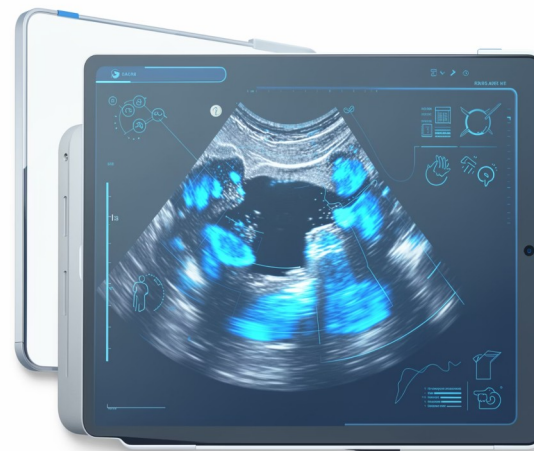
Integrations

1C-Bitrix, calendar, mail, Telegram/MAX, CRM and EDMS.

Spina Bifida Check: AI support for ultrasound analysis

RESTART is implementing and developing the digital project Spina Bifida Check - an AI service that helps a medical specialist pay attention to possible signs of Spina Bifida on ultrasound images and quickly build further routing.

The project is associated with a charitable foundation to help people with Spina Bifida. Public service – spinabifidacheck.ru



3

User categories

Families, specialists, fund experts

4

Access channel

Website, download form, chatbot,
Telegram

0

Does not make diagnoses

Only supporting the doctor's attention

The AI service does not make a diagnosis and does not replace a doctor. The final medical decision is always made by a qualified specialist.

How the service works: doctor support, not replacement



01 • Uploading an image

The user or specialist transmits the ultrasound image for the initial AI check.



02 AI analysis

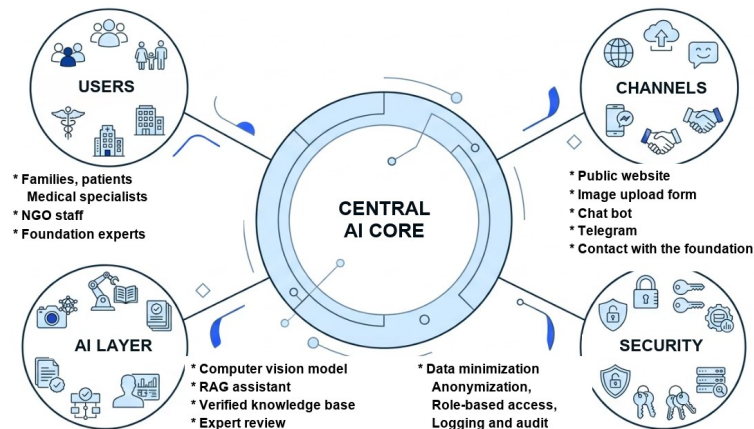
The computer vision model looks for visual signs and highlights potentially significant areas.



03 • Preliminary result

Informational result with an emphasis on the need for specialist consultation.

All data is anonymized at the input; human-in-the-loop ensures quality control at every stage.



Technology stack

AI/ML

Computer vision: classification, detection, segmentation

ML Pipeline

Data quality control, validation, human-in-the-loop

Backend

API for loading, results, logging and integrations

Safety

Depersonalization, roles, audit - in accordance with 152-FZ

AI agent platform for TOP-5 bank in Uzbekistan

RESTART has created and is developing an AI agent platform in a large bank. The platform has successfully completed piloting and has entered the replication stage.



Omni-channel

The interface is integrated into all channels: bank application, portal (SharePoint), web and voice messages.



External and internal users

The service is built into the bank's chatbot and internal interfaces - each audience has its own knowledge base.



Clear admin panel

Does not require highly qualified users: all actions are intuitive.

Three knowledge bases - for different bank audiences

Separate knowledge bases with connected agents: each is integrated into its platform or accessible through a web-based chat and document manager interface.



01 • External users

Integration with the bank's mobile application.

- Reduced support costs: the bot answers most common questions
- Multilingual: the bot speaks the user's language
- Documentation in any language with online translation



02 • Internal users

Web interfaces for chat and document manager, separate bots for departments.

- Reducing the cost of searching for information
- Answers without calling support
- Cheaper maintenance of information systems



03 • MS SharePoint sub-service

Integration with corporate SharePoint.

- Answers without reading the entire document
- Documentation from various SharePoint sites
- Single window of access to knowledge

The plans include: an agent for managing user requests - accepting, canceling and informing about the status.

Pilot start in 2 months

Pilot Timeline

MONTH 1

Infrastructure and launch

Coordination of access, deployment of the environment and application, filling the knowledge base, testing and tuning prompts.

MONTH 2

Pilot operation

Testing on a pilot group of users and collecting feedback.

Possible development

Multimodal models open up automation of work with documents: processing of payments, invoices, receipts and claims, generation of draft transactions.

Required Iron

Pilot

2 × A5000 24 GB vRAM

2 parallel threads to GPU

Productive - internal circuit

4 × A5000 24 GB vRAM

6 parallel threads to GPU

Productive - external users

2 × A100 80 GB vRAM

Parameters are clarified after load testing

The product configuration depends on the number of users, frequency of requests and dedicated channels.