



Inpolus
Information technology

INPOLUS

Universal AI Assistant

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Maturity of AI tools

AI in today's world is not just a trend, but a new standard of efficiency, it changes the rules of the game.

Today, AI allows you to achieve comparable results faster and, often, better, which reduces costs and/or increases profits, and in some cases can even bring new ideas/ products and visions to the company's activities that previously remained out of sight.



The main question: How can AI be integrated with the company's internal data so that solutions take into account its unique experience, knowledge and market features?

Data efficiency issues

Each company already has dozens of information systems: HR, Jira, ServiceDesk, ERP, monitoring systems, corporate calendars, knowledge bases, integration platforms and much more. Formally, there is data, but in practice they are scattered, use different formats and are poorly connected to each other. Because of this, even relatively simple management issues require the involvement of many human resources and long-term analysis in order to be able to make appropriate management decisions.

The problem: Obtaining, analyzing, and reconciling data from different systems for management decision-making overloads the team.

Effects:

- Long decision-making periods.
- Incorrect management decisions.
- Supply disruptions and loss of critical competencies.
- Financial losses and damage to the company's reputation.



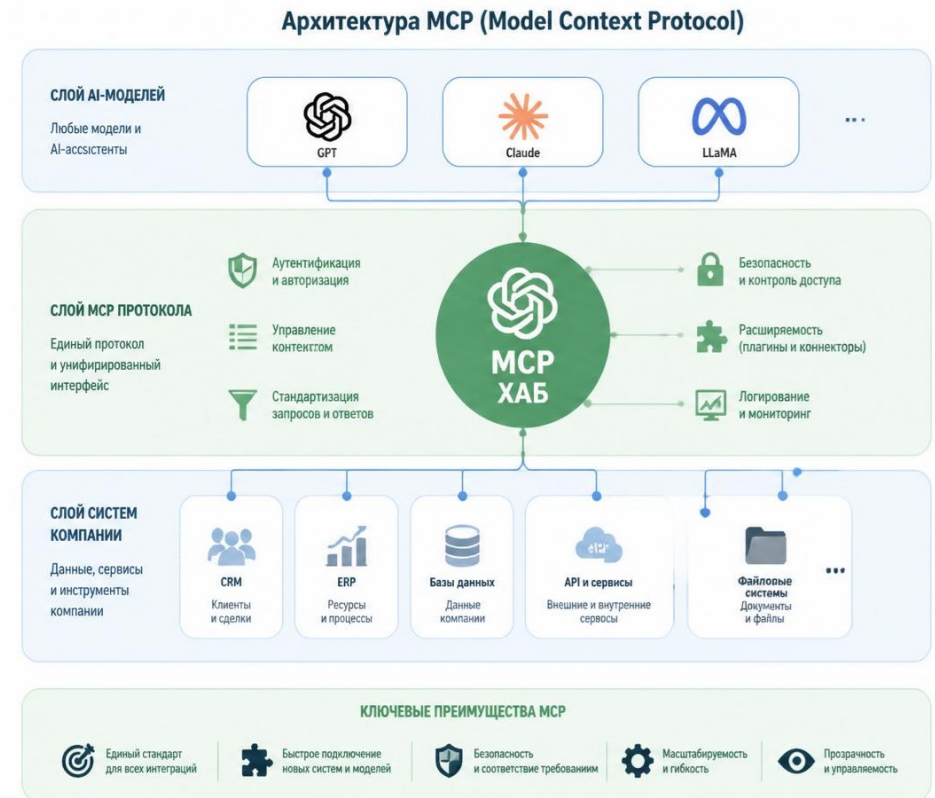
MCP is an integration standard for AI

MCP (Model Context Protocol) It is a protocol that provides AI with a single and stable mechanism for interacting with data sources and services, even if the data itself, its structure, or the set of available features are constantly changing. At the same time, the interaction is based on formalized contracts, controlled access and strict security rules.

The MCP layer can be implemented on the basis of existing integration platforms (for example, **Inpolus® Integration Platform**, starting from version 2.0.0).

This is a very important architectural effect.:

Changes begin to occur within the integration layer, not within the AI logic. Due to this, AI workflows become significantly more resilient to changes in the corporate infrastructure. In essence, MCP tools transform enterprise systems from a set of unstable APIs into a single stable layer of capabilities for AI that it can use effectively.



The Inpolus solution is a universal AI assistant

Your digital assistant who thinks about the main thing

A universal AI assistant is not just a chatbot or another report panel. This is your personal analyst, dispatcher and strategist all rolled into one. He understands the context, helps calculate risks, suggests solutions, and takes over the routine, freeing up your resources for real management.

Result: The speed of decision-making increases significantly, and the quality of management moves to a new level.

РАБОЧЕЕ ПРОСТРАНСТВО АГЕНТА С ПОДДЕРЖКОЙ MCP ИНСТРУМЕНТОВ

Universal MCP Agent

0.4.0

Unified chat interface for profiles, MCP tools, Markdown, and Mermaid diagrams.

Профиль

Помощник руководителя по управлению персоналом

Модель

vllm-151 / deepreinforce-ai/Ornith-1.0-35B-GGUF

Постобработка

Вкл.

Новая сессия

Удалить текущую сессию

Удалить все сессии профиля

Выберите сессию

ИСТОРИЯ СЕССИИ

⚠️ Риски срыва клиентских заказов — Июнь 2026

1. КРАТКИЙ ВЫВОД

Общий уровень риска: HIGH (до применения корректирующих мер)

Параметр	Значение
Главный affected order	SO-90231 — Key Account A (Стратегический клиент)
Главный материал	MAT-778 (Steel alloy 441) — критичность HIGH
Главный поставщик	SUP-101 (Materials Corp) — OTIF 83%, финансовые проблемы
Главный РО	PO-7712 — задержка с 03.06 на 09.06 (+6 дней)
Выручка под риском	1 600 000 Р (по затронутым заказам)
Потенциальные штрафы	33 800 Р
Маржа под риском	327 200 Р

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graph LR; PO[PO-7712 DELAYED  
SUP-101 | MAT-778] -- "задержка +6 дней" --> SUP[SUP-101 Materials Corp  
OTIF 83% | FINANCIAL DISTRESS]; SUP -- "материал" --> MAT[MAT-778 Steel alloy 441  
HIGH criticality]; MAT -- "инвентарь" --> WH1[WH-01: 340 avail  
210 reserved  
freeStock 130]; MAT -- "инвентарь" --> WH2[WH-02: 180 avail  
60 reserved  
freeStock 120]; MAT -- "нужен дат" --> IN1[IN-2026-06-003  
SKU-441 | shortage 70]; MAT -- "нужен дат" --> IN2[IN-2026-06-005  
SKU-441 | shortage 20]; IN1 -- "shortage" --> SO1[SO-90231  
Key Account A  
promised 2026-06-07]; IN1 -- "shortage" --> SO2[SO-90244  
Distributor B  
promised 2026-06-10]; IN2 -- "shortage" --> SO3[SO-90310  
Regular Customer C  
promised 2026-06-12]; SO1 --> R1[Revenue 180 000  
Penalty risk 17 400]; SO2 --> R2[Revenue 420 000  
Penalty risk 8 400]; SO3 --> R3[Revenue 280 000];
```

Using a variety of available AI models and cross-validation

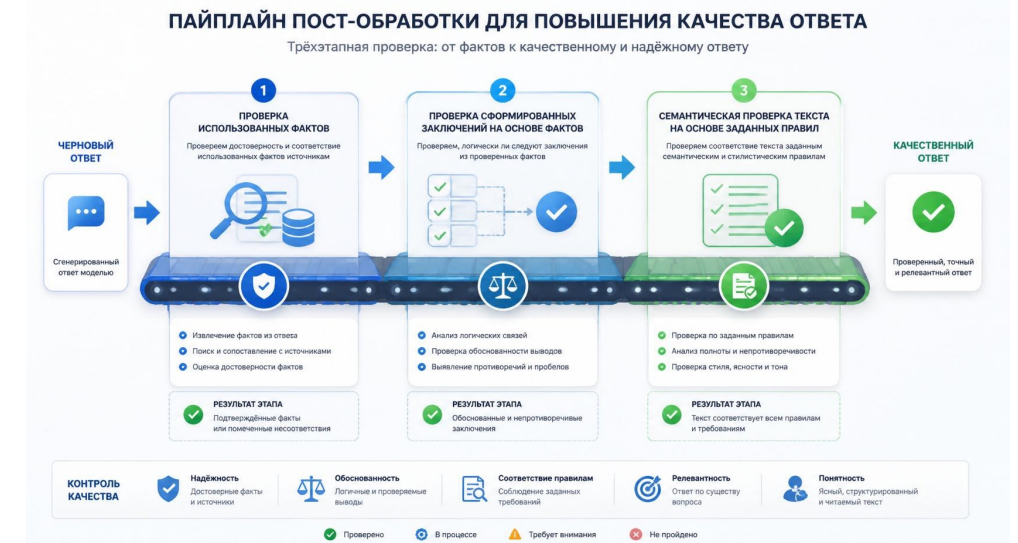
AI Assistant: Your access to the best minds without buying every one of them

The universal AI assistant allows you to connect AI models via the API using both a subscription scheme from the cloud to obtain powerful insights, and locally deployed AI models of your company to use your specifics and ensure maximum security and privacy.

AI Model response postprocessing capabilities: your additional protection

The universal AI Assistant uses the rules for additional verification of AI model responses:

- fact checking;
- fact-based verification of conclusions;
- semantic verification according to the specified rules.



Fast connection of new specialized AI agents

An ecosystem of agents that grows with you

A universal AI assistant is not a monolith, but a platform. New specialized agents (financial analyst, HR consultant, logistician, lawyer) can be connected according to a single standard and immediately become available to the manager.

Expand the Digital Assistant team in one go

The Universal Assistant already has two executive assistants: a human resources assistant and a customer order risk assistant, who can be connected to the company's systems using the MCP protocol, subject to the composition of the tools used.



Effect

AI Assistant: time is your main resource

The manager spends up to 40% of his time collecting, verifying, and analyzing information.

Our AI assistant can do this automatically much faster and frees up your resource for really complex and important decisions.



**БЫСТРЫЕ
ОТВЕТЫ**
НА УПРАВЛЕНЧЕСКИЕ
ЗАПРОСЫ



**АВТОМАТИЧЕСКАЯ
АНАЛИТИКА**
КЛЮЧЕВЫХ
ПОКАЗАТЕЛЕЙ

He doesn't replace you, he enhances you.:

- Quick responses to management inquiries.
- Automatic analysis of key indicators.
- Proactive hints on deviations and bottlenecks.

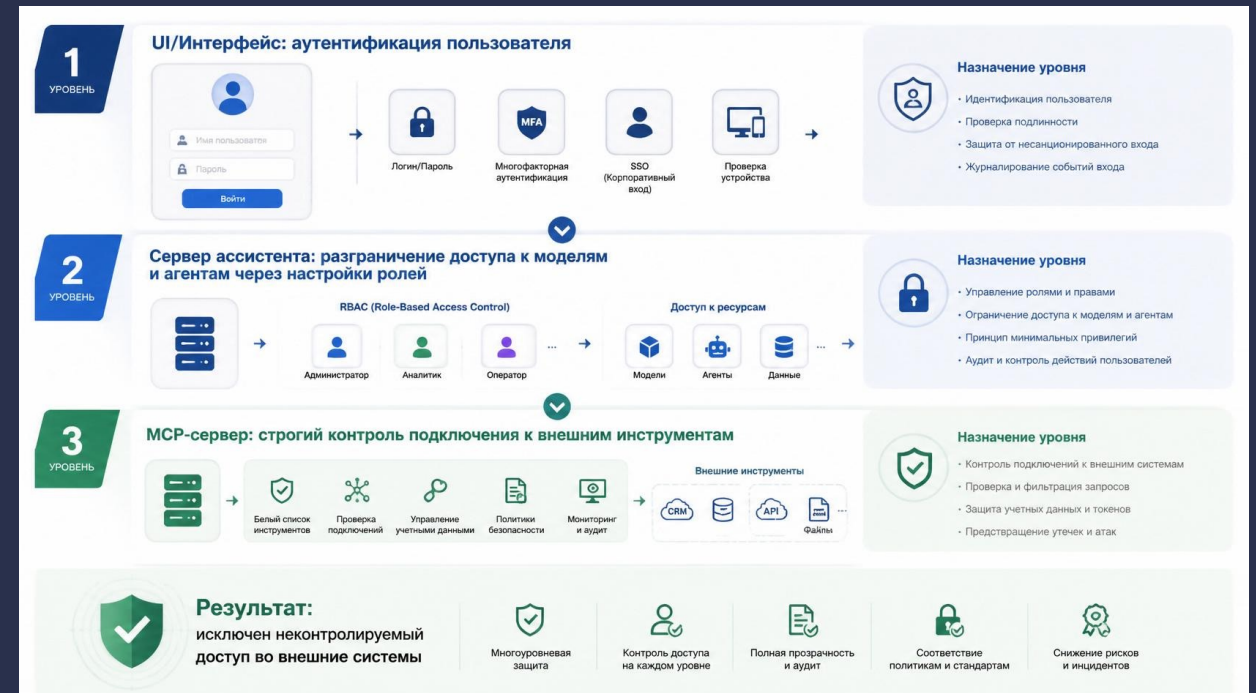
With it, you don't manage reports, but your business.

Multi-level security

Multi-level security system:

- UI/Interface: user authentication.
- Assistant server: differentiation of access to models and agents through role settings.
- MCP server: strict control of connection to external tools to enrich the context.

The result: uncontrolled access to external systems is excluded. The availability of the functionality is strictly tied to the user's roles.



Questions

