

Jak Al napędza jakość w produkcji i autonomicznych agentach DevOps

21.10.2025

DevOps today





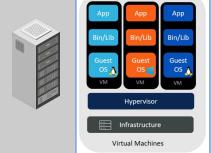








Task = VM or PC



- Inconsistent Environments
- Complex Dependency Management
- Slower Onboarding and Setup Time
- Resource Inefficiency
- Difficulty in Scaling Applications
- Manual Deployment Processes
- Lower Portability



Development Tools

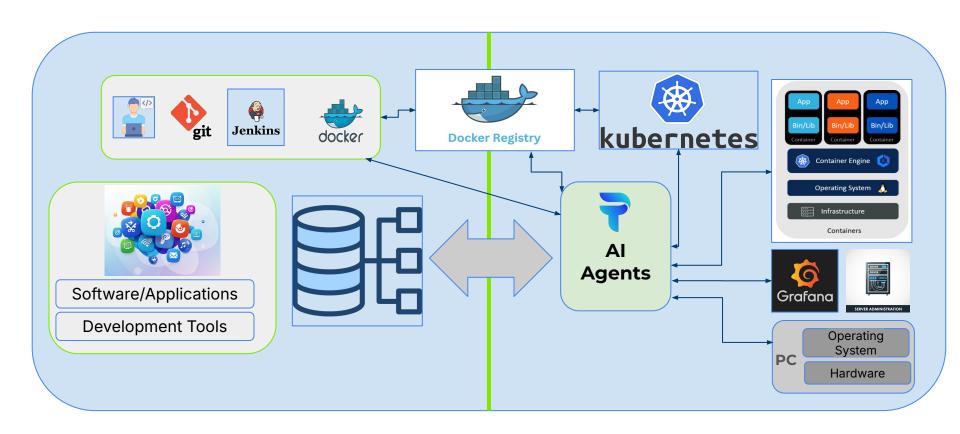
Software/Applications

Operating System

Hardware

DevOps Tomorrow





Agent Model & Infrastructure Privacy



EXTERNAL MODEL INTEGRATION

Online Models

Powering intelligent agent capabilities with enterprise-grade performance

PRIVACY & DATA PROTECTION

No Training Data Usage

Enterprise Compliance

- Providers ensures our requests are not used to train or improve their models
- Data Isolation
- Your infrastructure data remains separate and protected from model training processes
- Meets regulatory requirements and enterprise security standards

SELF-HOSTED MODEL

Offline Models

Fully deployed on-premise for maximum security and data sovereignty

PRIVACY & DATA PROTECTION

- Zero External Communication
- All data remains within your company infrastructure—nothing leaves your network
- Complete Data Ownership

Enhanced Compliance

- Full control over your data, models, and agent operations without third-party access
- Meets strictest regulatory requirements including data residency and sovereignty laws



https://gorilla.cs.berkeley.edu/leaderboard.html

			Agentic		Multi Turn	Single Turn		Hallucination Measurement		Format Sensitivity					
				Web Search ▶	Memory ▶	Multi turn ▶	Non-live (AST) ▶	Live (AST) ▶					Latency (s) ▶		
Rank 🔼	Overall Acc	Model	Cost (\$)	Overall Acc	Overall Acc	Overall Acc	Overall Acc	Overall Acc	Relevance	Irrelevance	Max Delta	SD	Mean	Organization	License
1	70.85	GLM-4.5 (FC)	2.9	79	50.75	65.62	86.6	81.72	75	83.79	N/A	N/A	2.73	Zhipu AI	MIT
2	70.36	Claude-Opus-4-1- 20250805 (FC)	207.12	77	62.15	57.88	88.38	81.5	62.5	81.82	N/A	N/A	4.33	Anthropic	Proprietary
3	70.29	Claude-Sonnet-4- 20250514 (FC)	41.49	84	59.35	54.75	88.38	81.05	62.5	82.47	N/A	N/A	4.08	Anthropic	Proprietary
4	67.87	GLM-4.5-Air (FC)	4.22	73.5	47.53	62.5	87.15	79.42	81.25	82.58	N/A	N/A	3.89	Zhipu AI	MIT
5	61.6	Grok-4-0709 (Prompt)	333.24	72	54.41	43.25	81.27	69.73	75	82.41	9.0	1.99	19.23	xAI	Proprietary
6	61.01	Grok-4-0709 (FC)	329.44	72.5	65.38	36.12	85.21	74.39	87.5	66.39	N/A	N/A	10.78	xAI	Proprietary
7	59.22	GPT-5-2025-08-07 (FC)	159.16	84.5	57.63	28.5	72.92	58.25	62.5	91.31	N/A	N/A	10.85	OpenAl	Proprietary
8	58.76	o3-2025-04-16 (Prompt)	235.89	43.5	46.45	56.12	81.42	73.43	87.5	84.45	5.0	1.22	5.68	OpenAl	Proprietary
9	56.07	Moonshotai-Kimi-K2- Instruct (FC)	6.94	59	25.16	48.75	85.17	80.83	75	80.12	N/A	N/A	7.4	MoonshotAl	modified-mit
10	55.0	Moonshotai-Kimi-K2-	6.35	C2	22.00	41.0F	04.00	77.57	75	77 77	22.0	6.63	4.02	M	

Why Agents?



AI Agents are systems that can take actions automatically using large language models (LLMs).

before

after

Increase deployment speed by **up to 65%**

Cost reduced by **up to 30%**

Incident response time reduced by up to **up to 70%**

24 - 72 hours

2 - 4 hours

Deployment time 4-8 hours 10 min -1 hour

response time

12-24
hours

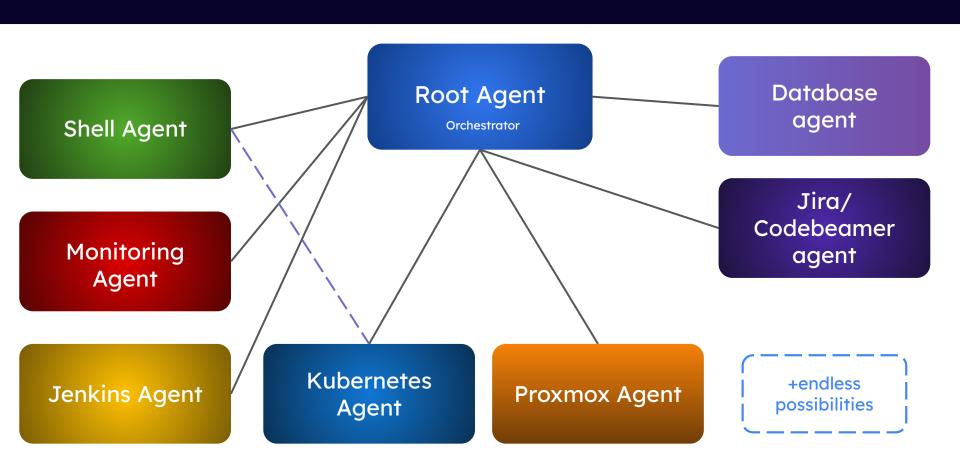
<10
minutes

Customer support
response

\$

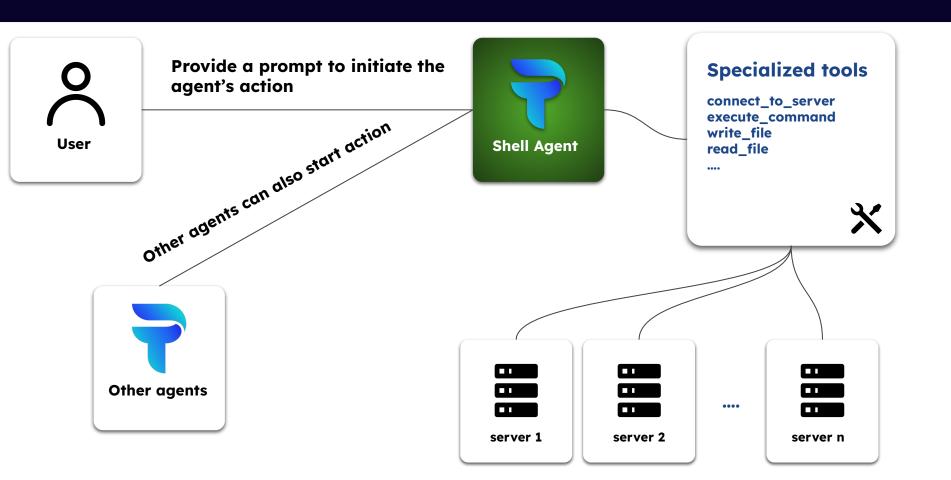
Multi-Agent Tree Architecture





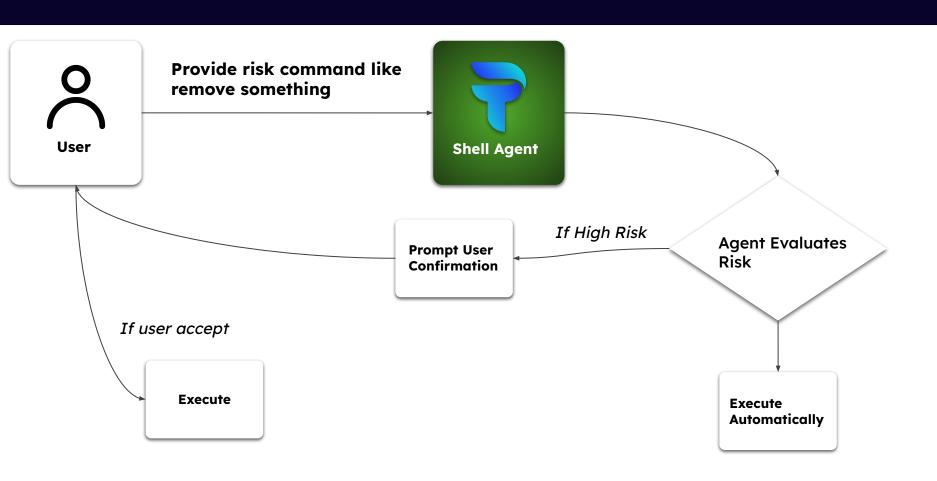
Shell Agent





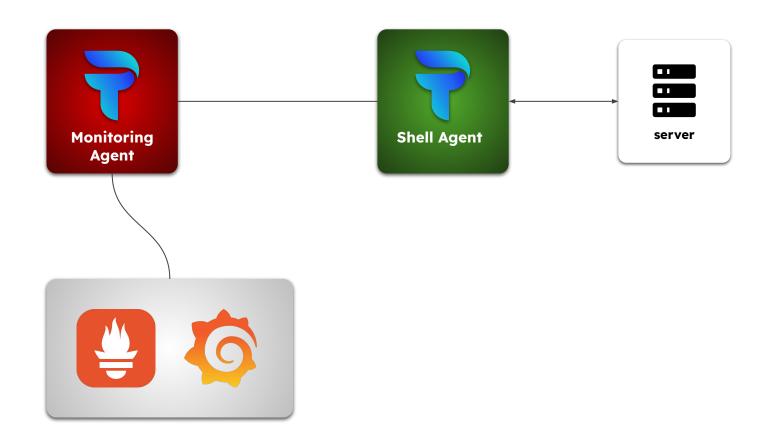
Security and risk actions





Context and monitoring

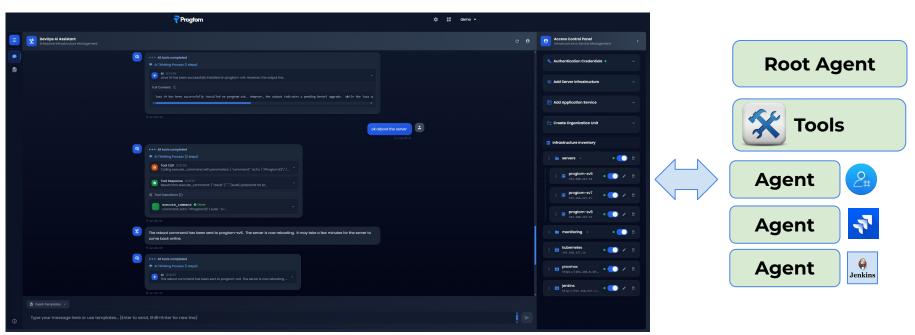




Al agents - Live demo hands on:



https://progtom.com

















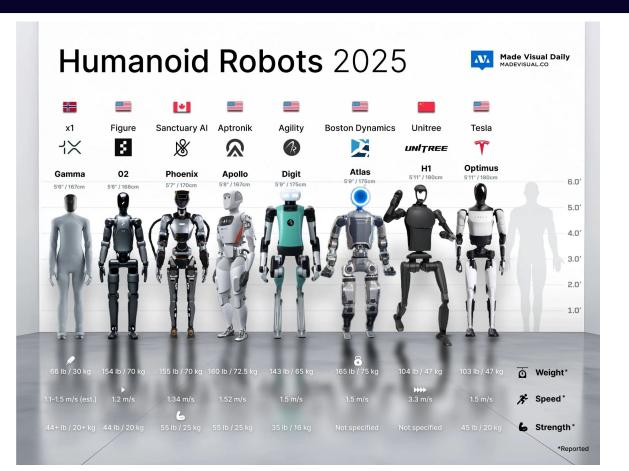




PT-Quality

21.10.2025





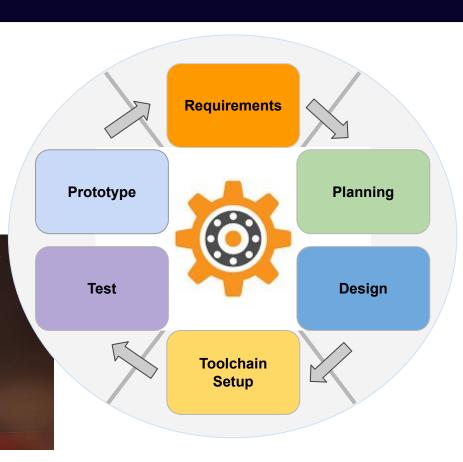


PT-Quality - Idea













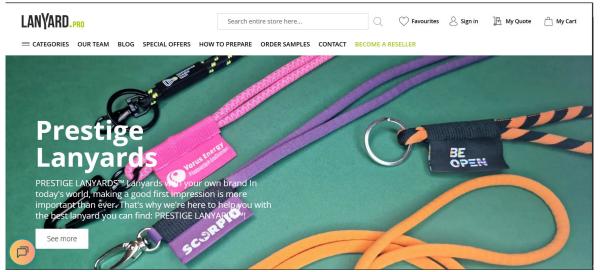




DIAMENTY FORBESA 2023



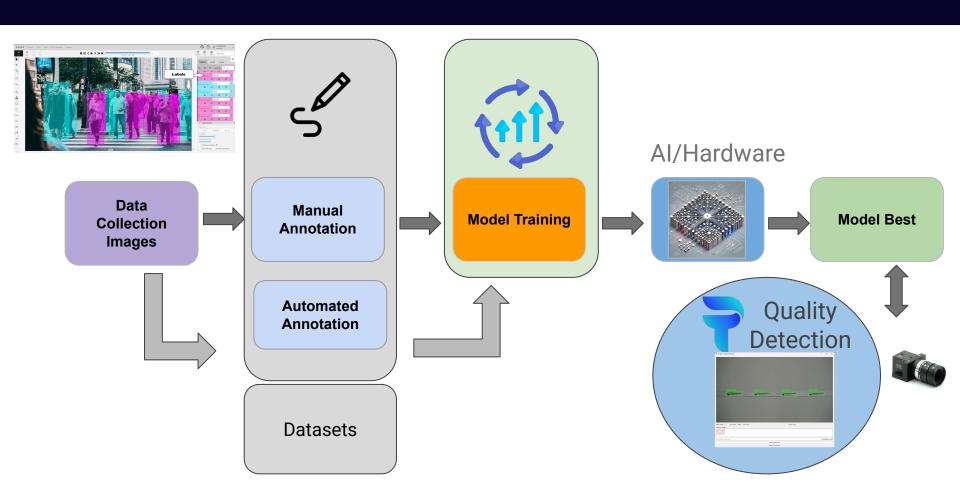
DIAMENTY FORBESA 2024





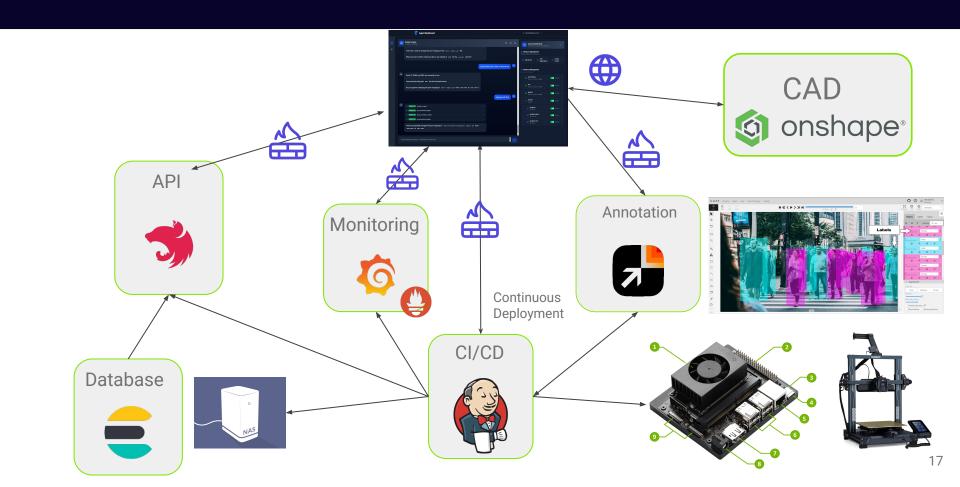
AI - Models



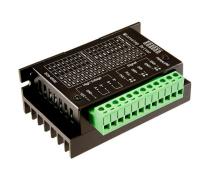


Platform





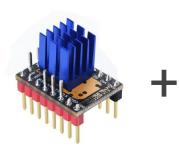




TB6600 Stepper Motor Driver



DM542 Stepper Motor Driver



TMC2209



Nvidia Jetson orin nano super 8GB

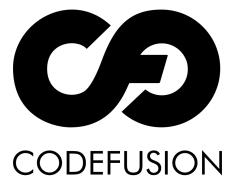














A&Q