

COMING

From documents to insights with ComBot

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Premier

Business Partner

- COMING is a leading Serbian IT company that has been shaping the domestic digital sector for over **30 years** through innovation, cutting-edge software solutions, education and talent development
- We are a **full-stack IT partner** providing IT infrastructure, application platform, software development, business applications, support and monitoring solutions and services
- We are **150+** employees strong and operating in all major Serbian hubs - Belgrade, Niš, Kragujevac, Novi Sad and Leskovac
- In 2025, COMING acquired the intellectual rights of Tangled Group Inc. and founded **COMING AI**, which specializes in development of advanced AI-based business solutions

Challenges

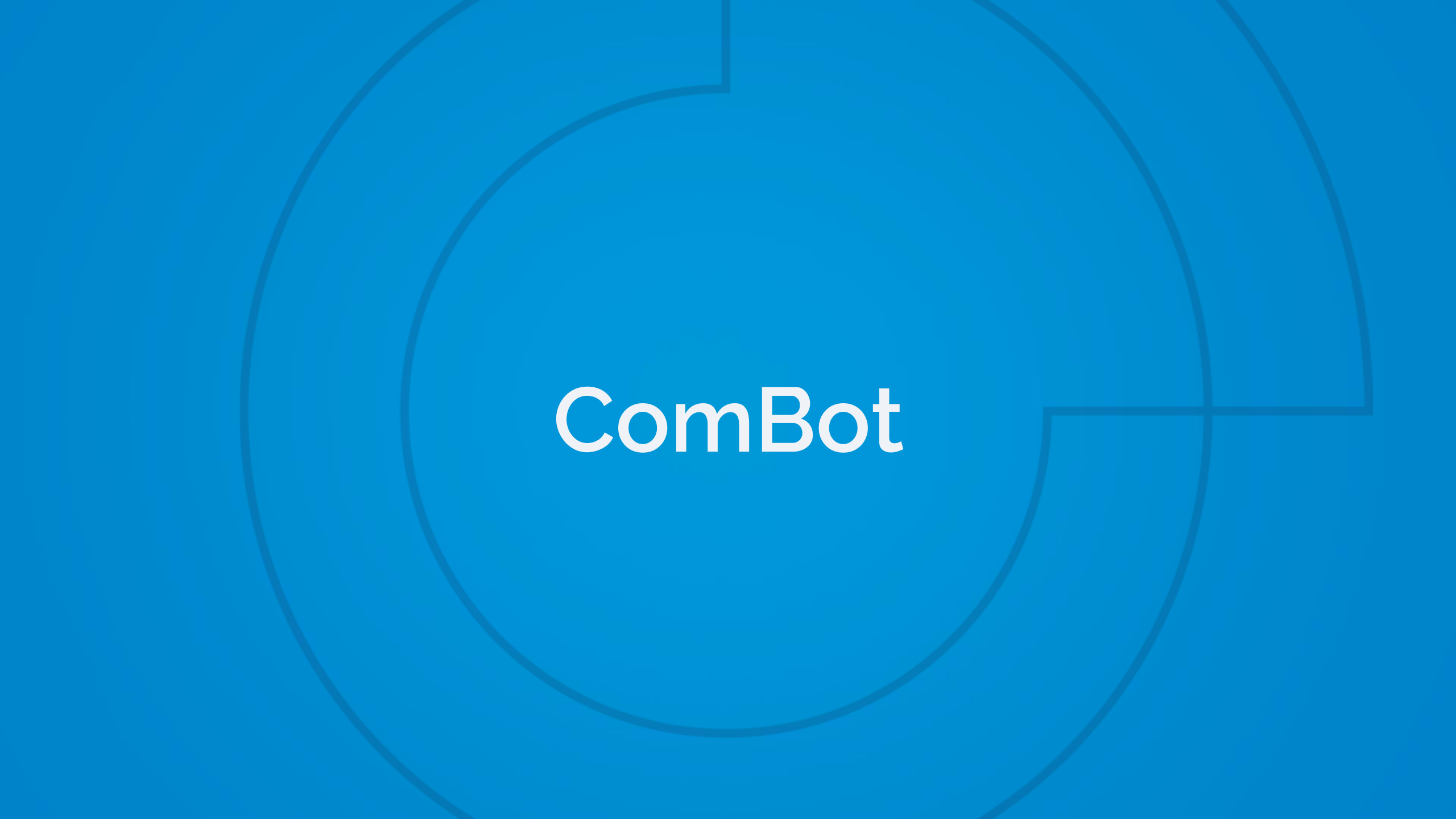
- Data -> Information -> Knowledge
- Information semantics – documents as knowledge source
- Metadata extraction
- Automation
- Interactivity



RAG



- Retrieval-Augmented Generation - Knowledge base!
- A combination of querying relevant information with generative AI capabilities
- Knowledge base is used to reflect contemporary information to improve generative capabilities
- Reduces “illusions”
- Fine tuning ready

The background is a solid blue color. It features a large, stylized graphic composed of concentric circles and a square notch. The notch is located on the right side, where a horizontal line segment extends from the outer circle, and a vertical line segment extends from the top of the inner circle, meeting at a right angle. The text "ComBot" is centered in the middle of the image.

ComBot

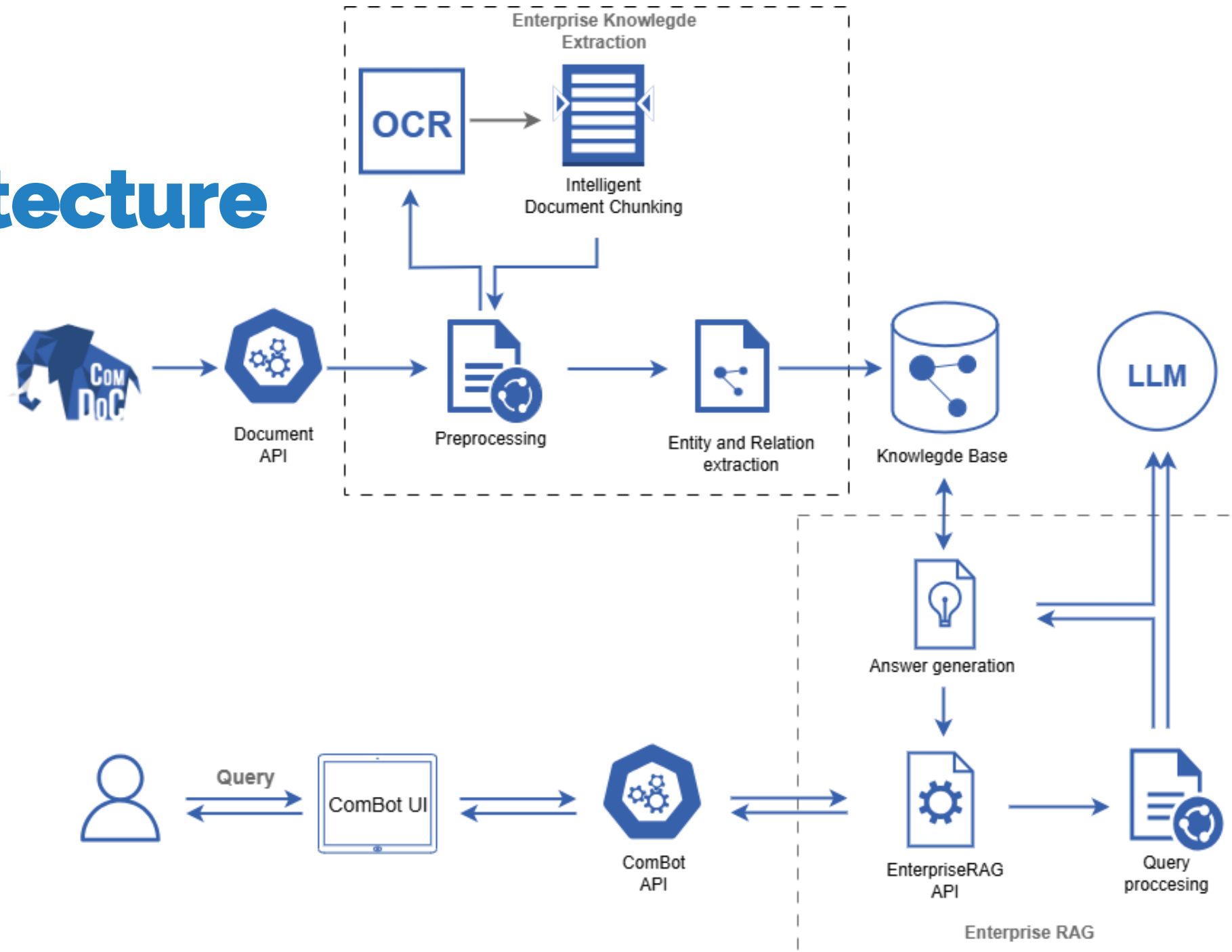
Enterprise-focused RAG

- Draws conclusions based on the content of the documents
- Finds the most relevant information
- Generates a precise answer
- Directs the user to the most significant parts of the documents containing answers

Information flow

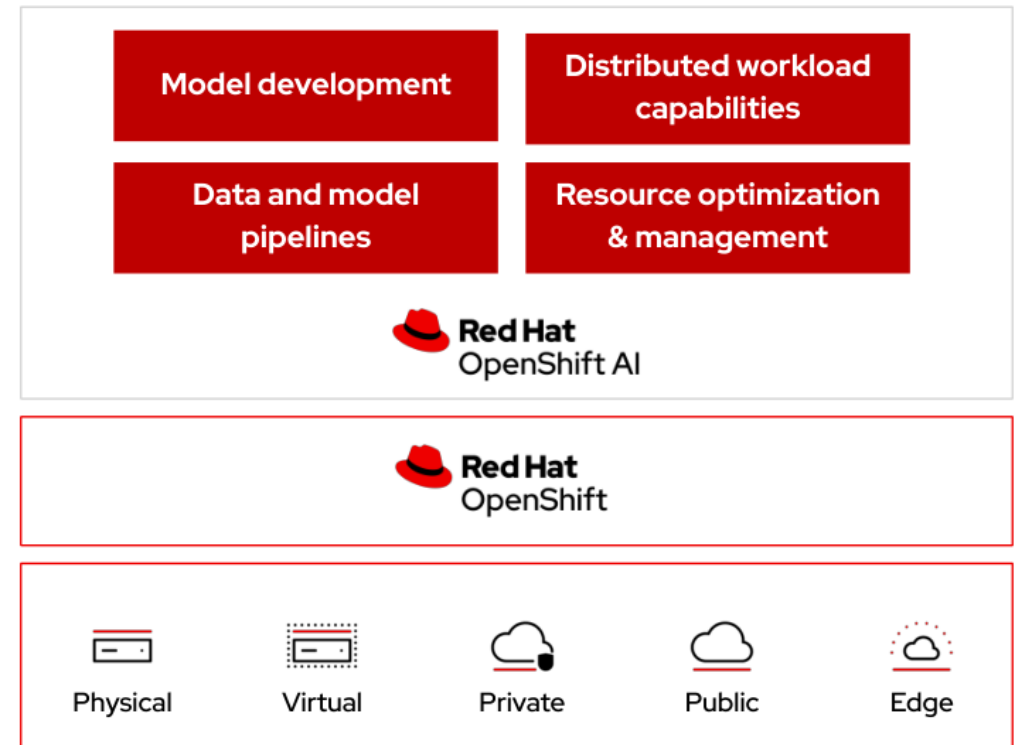
- Two information flows:
 - Knowledge base creation process
 - continuous, based on information extraction, implies an integration with the source of enterprise document store (DMS), implements intelligent document chunking and embedding (vectorization)
 - GenAI – answer generation, combines enterprise knowledge with semantic search and LLM capabilities
- Reduces “illusions”

Architecture



Platform

- OpenShift Container Platform
 - VM control plane & bare-metal workers
- NVIDIA A40 & L40S GPUs
- OpenShift AI for fast development
 - Jupyter + PyTorch
- Inferencing – vLLM or llama.cpp



Sample knowledge base

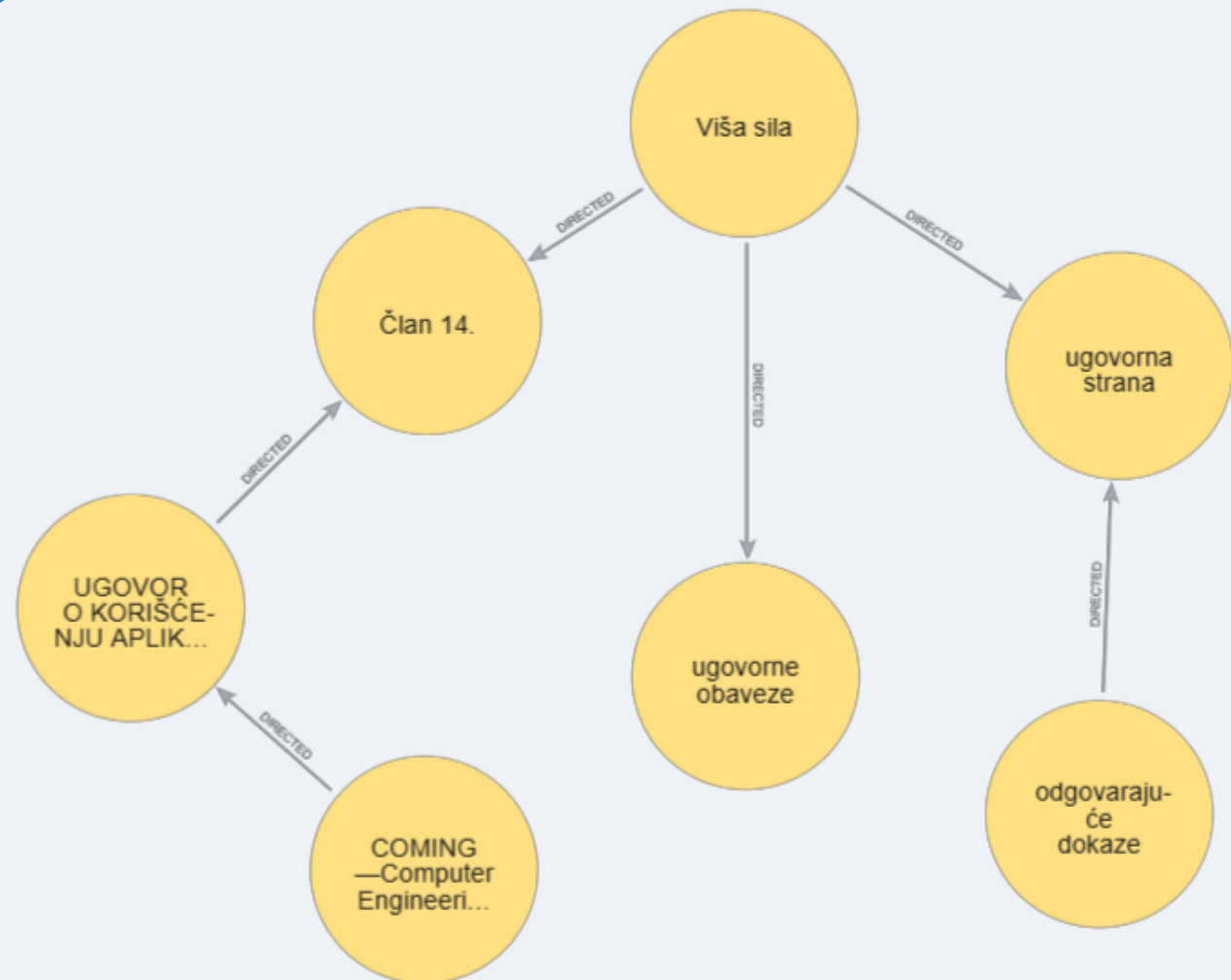
VIŠA SILA

Član 14.

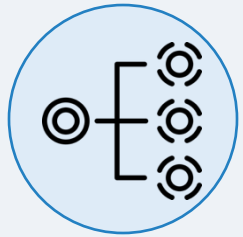
Ukoliko posle zaključenja Ugovora nastupe okolnosti **više sile** koje dovedu do ometanja ili onemogućavanja izvršenja **obaveza** iz ovog Ugovora, obaveze ugovornih strana miruju dok **viša sila** traje i ni jedna **Ugovorna strana** nema pravo na bilo kakvu nadoknadu zbog neizvršenja obaveze druge strane po ovom Ugovoru.

Viša sila podrazumeva ekstremne i vanredne događaje koji se nisu mogli predvideti, koji su se dogodili bez volje i uticaja **Ugovornih strana** i koji nisu mogli biti sprečeni od strane ugovorne strane pogođene višom silom, a pravno ili faktički onemogućavaju izvršenje obaveza jedne **ugovorne strane**.

Ugovorna strana pogođena **višom silom** dužna je da odmah, u pisanoj formi, obavesti drugu **ugovornu stranu** o nastanku više sile, uz **odgovarajuće dokaze**, kao i o njenom prestanku.



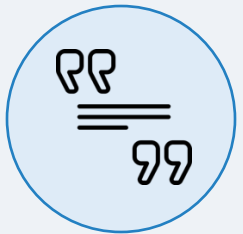
Response generation



Simultaneous semantic search of the most relevant parts of documents



Answers generated based on the company's knowledge base and large language models



The system's response is coupled with the most relevant sources of information that the system uses to generate the response



ComBot in action

- Offline Demo

Experience ComBot firsthand

Reach out to us to set up a ComBot **Proof of Concept (POC)**:

- Works with **any document source**, not just DMS.
- We provide all necessary **infrastructure** for the POC.
- Achievable **results in under a month**, delivering **concrete insights** on ROI, efficiency, feasibility, and scalability.
- After the POC, we can help **assess the resources needed** for full deployment, whether **on-premises or as-a-service**.

See how ComBot can **drive smarter document management and informed investment decisions**.

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