

Research and innovation partnership offer

Key facts

- **NeverBlink** – deep-tech IT startup / SME from Poland
- **Core product:** breakthrough platform for **real-time data integration and trustworthy neurosymbolic AI**
- **Main expertise:**
 - Trustworthy and robust AI
 - Scalable knowledge graph (KG) and neurosymbolic AI systems (GraphRAG, agentic systems)
 - Real-time data integration and analytics
 - FAIR-by-design systems, RDF, data management

R&D excellence

SEMANTiCS
Vienna 2025

- **Technology based on award-winning research**
(Dieter Fensel Visionary Award and Best Poster @ ESWC 2025)
- **Real-life success stories** – sped up the Nanopublication Network by **>1000x** (nominated to Best Industry Paper @ SEMANTiCS 2025)
- We maintain crucial open-source software: **the fastest knowledge graph streaming protocol** in the world, **Jelly-RDF**
- Excellent Horizon track record – our team led the implementation of an **award-winning H2020 pilot at TRL6/7** (ASSIST-IoT)
(Best Professional Research 2024, buildingSMART International)



Horizon Europe experience and network

- **Team coordinated large HE proposals** in the past (Cluster 4)
- **Currently coordinating** the implementation of a 3-partner HE project
- **Mixed research/industry team** previously at: TU Berlin, Fraunhofer HHI, TU Wien, Warsaw University of Technology, Polish Academy of Sciences
- Established collaborations with **top EU R&D institutions** (e.g., IMEC)
- Regular contributions to **pre-standardization** (co-leading a TF in W3C)
- **Broad network of EU partners**, including sector-specific SMEs
- **NeverBlink is a full ADRA member**

R&D partnership offer (1/2)

- **Open to collaborations on:**
 - Applying robust & trustworthy AI in novel use cases
 - Industrial AI (e.g., energy grid, manufacturing, farming, smart city...)
 - Implementing cutting-edge AI methods: neurosymbolic, frugal, agents
 - FAIR-by-design real-time data integration
 - Data & metadata management (knowledge graphs)
- **Preferred role:** technical partner / technology provider
 - We can support the consortium in building top-of-the-line robust AI and data processing systems
 - We can also do pilot implementation (jointly with end user)

R&D partnership offer (2/2)

- Extensive experience in proposal writing
→ **we can make strong contributions to proposals**
- **Can bring additional partners if needed:**
 - End users / pilots (many sectors)
 - Top-tier academia / research (computer science, AI)
- Excellent **open science** and **open source** software track record
- Gender-balanced team, we are a **women-led startup**
- **EU deep-tech startup with large potential to make measurable impact**
(economic, social, environmental)
- **Super-clear exploitation path** and a scalable business model

Let's get in touch!



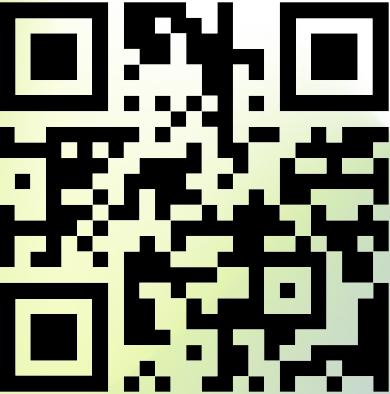
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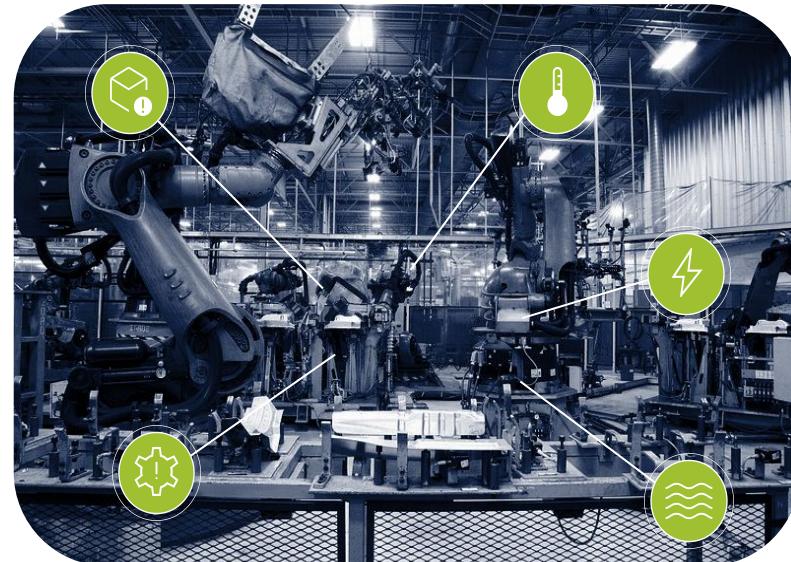
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Appendix: NeverBlink's product & technology

Many sectors – same problem.



**35% of IT project budgets are
spent on data integration**

Source: Salesforce



**95% of IT leaders say integration
harms effective AI implementation**

Source: Salesforce

The solution has to...



Seamlessly integrate data

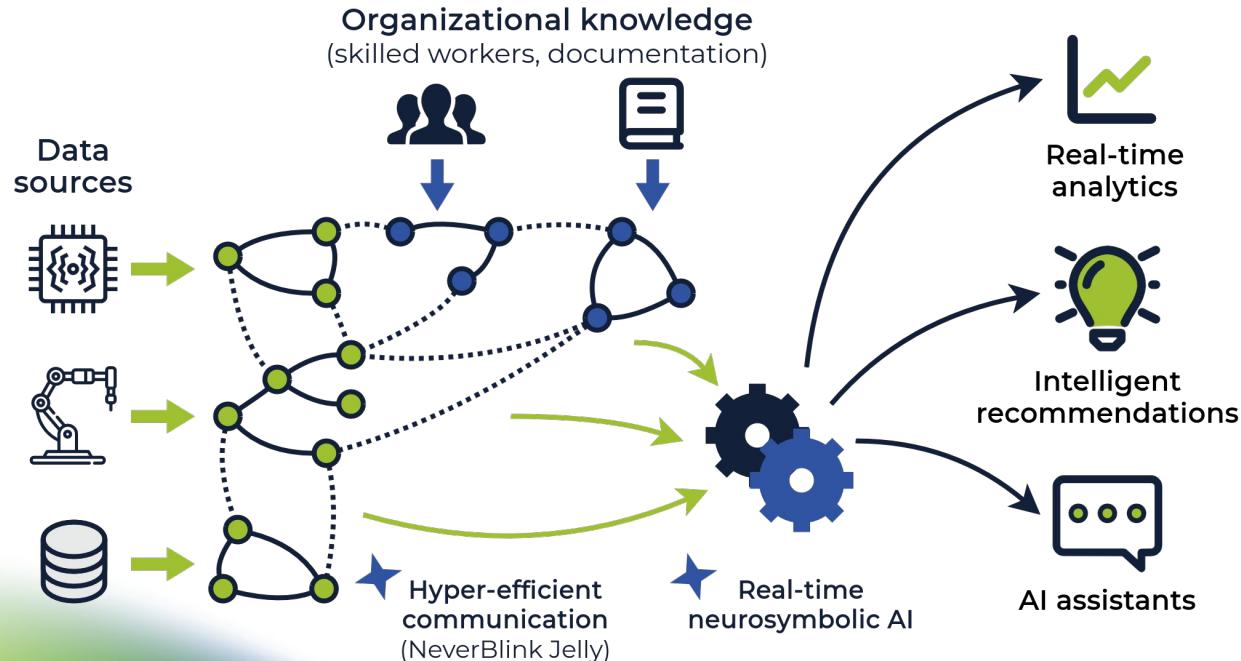


Deliver reliable insights

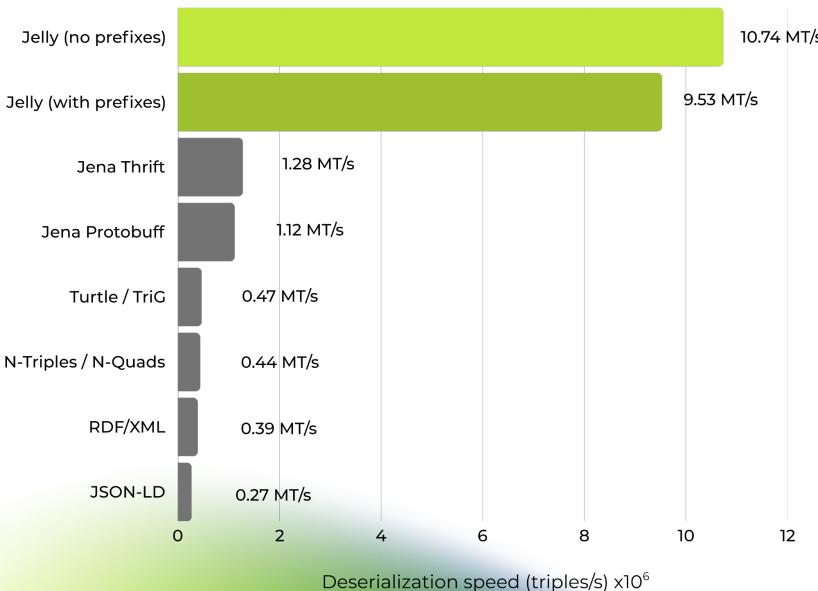


Be extremely fast

Meet the NeverBlink platform.



Platform module 1: Jelly



- Up to **8** times faster than any competition
- Time cut from hours to **less than 4 seconds**
- Customer success story nominated for **Best Industry Presentation** at SEMANTiCS 2025

Competition

	 NeverBlink	Agentic frameworks	Stream processing frameworks	KG databases
Real-time analytics	✓	✗	✓	✗
Transparent and stable AI	✓	✗	✗	✓
SME-friendly	✓	✓	✓	✗



Unfair advantage

- **4Y+** of research in fast neurosymbolic AI
- Experienced in moving from research to real-life through an **award-winning pilot**
- Our super-fast OSS tech **is already in the industry tech stack**



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