

# Liki AI Kiosk

Transform your institution's knowledge base into an intelligent, multilingual assistance point available 24/7. See our working demonstration at the 13th European Networking Event "Successful R&I in Europe 2026" in Düsseldorf.

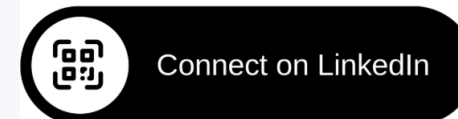
 LIVE DEMO

 MULTILINGUAL

 24/7 AVAILABLE



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## The Challenge

# Information Overload at the Front Desk

Institutions struggle to deliver consistent, multilingual information repeatedly—especially when procedures are complex and user stress is high. Front desks become overwhelmed answering the same questions while users still can't find the right form, queue, or next step.

Traditional menu-driven kiosks fail when users ask unexpected questions or need conversational guidance. The result: longer queues, frustrated visitors, and staff spending time on repetitive guidance instead of high-value cases.

## Common Pain Points

- Repetitive questions consuming staff time
- Language barriers blocking access
- Inconsistent answers across channels
- Complex procedures causing confusion
- High-traffic periods creating bottlenecks

# Intelligent Guidance Grounded in Your Knowledge

The Liki AI Kiosk functions as an on-site conversational assistant that answers questions and guides users through procedures based strictly on your organization's own documents and datasets.



## RAG Architecture

Retrieval-Augmented Generation ensures answers are grounded in your policies, procedures, manuals, and service descriptions—not general internet knowledge.



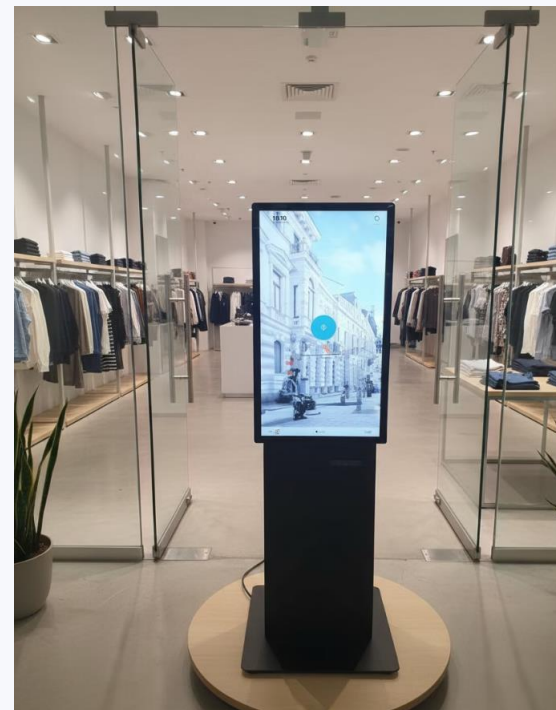
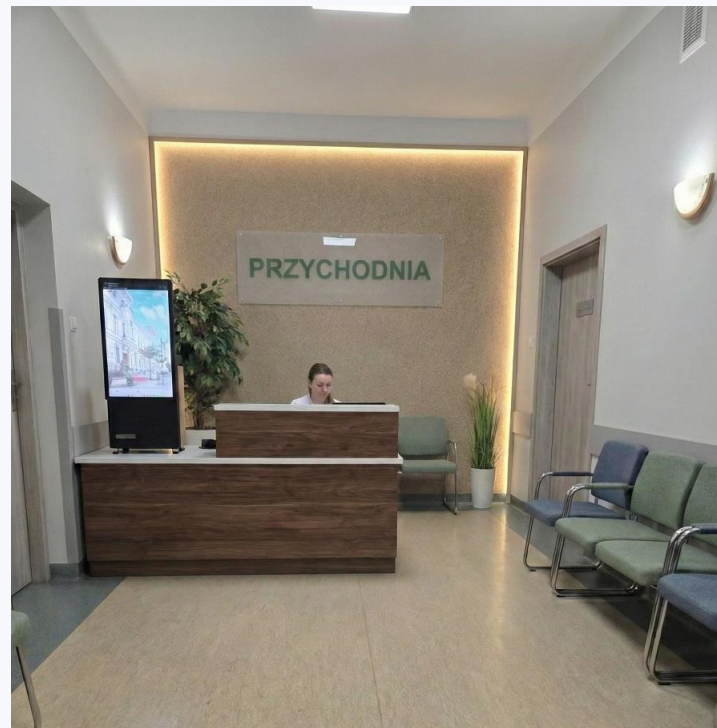
## Seamless Multilingual

Users can switch languages mid-conversation, essential for airports, hotels, and international facilities serving diverse populations.



## Limited Hallucinations

By design, the system only generates responses from your curated content, improving accuracy and building user trust.



# Flexible Deployment: Cloud or On-Premise



Our dual-path architecture adapts to your security requirements without forcing compromises on performance or reliability.

**Cloud Model**  
Leverage leading LLM APIs for rapid deployment and optimized hardware costs while keeping your knowledge base as the single source of truth.

**On-Premises Model**  
Host the entire AI stack locally with dedicated GPU support, ensuring data sovereignty and stable operation even with limited connectivity.

# Real-World Applications Across Industries

Experience the full interaction loop today: user question → knowledge base retrieval → grounded answer → guided next steps. The value is immediate in high-traffic contexts.



## Hotels

Automated check-in, 24/7 concierge services, and multilingual guest support reducing front-desk workload during peak hours.



## Industrial Sites

Visitor safety onboarding, site navigation, access guidance, and compliance information at entry points and throughout facilities.



## Airports & Transit

Multilingual wayfinding, real-time information support, and passenger guidance reducing congestion at information desks.



## Healthcare Facilities

Patient registration assistance, wayfinding, appointment guidance, and procedure explanations—cutting waiting room congestion.



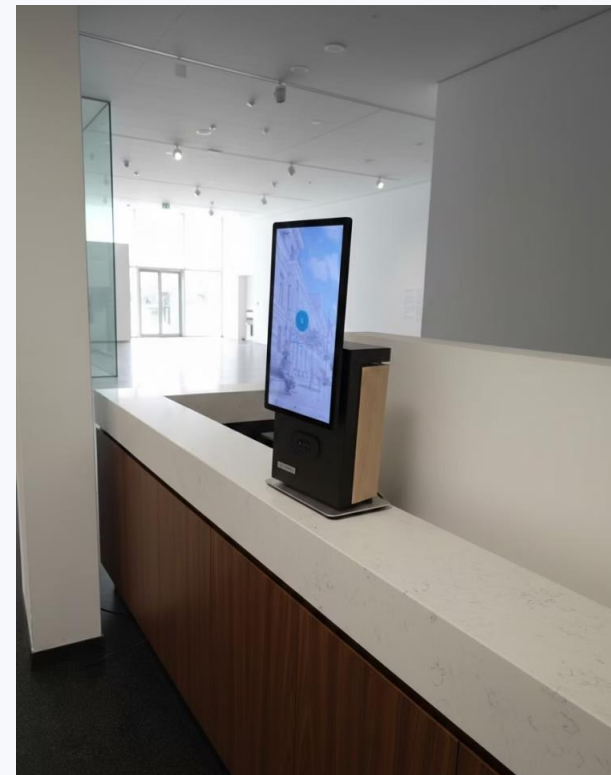
## Public Offices

Form completion assistance, procedure explanations, and service navigation helping citizens complete tasks independently.



## System Integration

Extended capabilities include issuing access cards, verifying documents, printing tickets, and processing payments based on your requirements.



# Join Our R&I Partnership

## Our Vision

We're seeking partners to evolve the AI Kiosk into a validated, safety-aligned procedural guidance device for public-facing environments with measurable reliability, usability, and compliance.

## Research Focus Areas

- Improved grounding quality across mixed document types
- Robust multilingual voice interaction in noisy spaces
- User-adaptive guidance for different audiences
- Hallucination-resistance evaluation protocols
- Privacy-by-design logging and integration patterns
- On-premises deployment optimization



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## Pilot Institutions

Municipal services, hospitals, airports, universities, cultural institutions willing to host real-world trials



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## Research Partners

HCI/UX and applied NLP experts to co-design evaluation protocols and usability studies



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## Technology Partners

Kiosk hardware, identity verification, printing, RFID, payments, and secure networking providers

## Partners We Seek

Goal: A deployable European solution that demonstrably reduces service bottlenecks while maintaining trustworthy, grounded answers and operational resilience.