



**MAGENTA AI  
AT SCALE.**



**HUMAN  
AT HEART.**



**MOBILE**

**WORLD**

**CONGRESS**

**2026**

# Intelligent Home

Rethinking the home,  
leveraging Edge AI



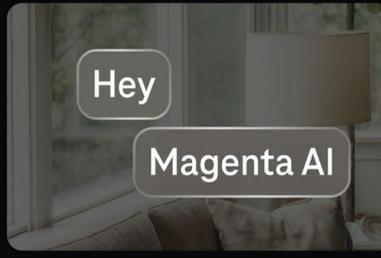
The home is no longer just a collection of connected devices and complex circumstances. For Deutsche Telekom, the home has been re-imagined from its core. Within this vision, our devices become the heart of the digital home and the primary point of interaction for the customer.

## KEY FACTS

- **Magenta AI** is the intelligent problem-solver
- **Personalization** that respects trust
- **Beyond** the smart home
- **Privacy**, sovereignty, and hybrid intelligence



Connecting  
your world.



Deutsche Telekom has developed a new layer of intelligence for the home that understands, supports, and actively improves everyday life while respecting privacy, data sovereignty, and individual needs. It runs directly on devices such as routers and set-top boxes.

**AI – the intelligent problem-solver:** routers and set-top boxes have evolved beyond connectivity and content delivery. They orchestrate devices across the home, provide contextual and personalized recommendations, execute actions, and proactively resolve issues within the individual home context. The router becomes the central point of understanding and action – reducing complexity and friction, while remaining fully vendor- and technology-agnostic.

**Personalization that respects trust:** Intelligent Home is powered by Edge AI and Agentic AI, enabling intelligence to run locally within the home rather than in the cloud. Customer data is analyzed where it belongs: close to users and under their control. This creates a home that does not just react, but has a proactive approach – while ensuring transparency, trust, and full user control.

**Beyond the smart home – an intelligent ecosystem:** Intelligent Home goes beyond traditional smart home concepts. Existing and legacy devices can be integrated and enhanced through intelligent analysis and orchestration – extending device life cycles, reducing waste, and delivering a seamless experience – without forcing customers to replace hardware or manage multiple apps and proprietary routines.

**Privacy, sovereignty, and hybrid intelligence:** privacy and data sovereignty are fundamental principles for Deutsche Telekom. Edge AI ensures that the home remains a private data space and continues to function, even without internet connectivity. In hybrid mode, local intelligence is combined with cloud-based natural language interaction – Intelligent Home works for the customer, not on the customer.

With Intelligent Home, Deutsche Telekom presents a tangible vision of the future home. Developed in partnership with Synaptics, the demo showcases how mature Edge AI technology already delivers meaningful, customer-centric value.