



GSMA launches Open Telco AI to accelerate development of telco-grade AI

Descrizione

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New initiative is supported by open-telco models, including a new family of models from AT&T, compute from AMD and TensorWave, datasets from researchers and a new portal for industry contribution and collaboration via GSMA.com/open-telco-ai

BARCELONA, March 2, 2026 /PRNewswire/ - GSMA today launched Open Telco AI, a global industry initiative designed to accelerate telco-grade AI through open collaboration across operators, vendors, AI developers and academic institutions. The launch introduces a new portal for telco open models, data, compute and tools to accelerate the development and evaluation of telco-focused AI models, accessed via GSMA.com/open-telco-ai.

While frontier AI models have advanced rapidly, they continue to underperform on telecom specific tasks. Many general-purpose models struggle to interpret network data, understand standards documentation, or automate network operations with sufficient accuracy. This performance gap limits progress: only 16% of telecoms GenAI deployments¹ have been applied to network operations.

Open Telco AI meets this challenge by uniting industry and academic partners to build the foundations of telco-grade AI models, data, compute, benchmarks and community. Progress is tracked through the Telco Capability Index, which measures model performance across an expanding set of telecom-specific tasks.

As founding supporters of Open Telco AI, AT&T and AMD are making significant contributions. AT&T is releasing a family of open telco-models developed and trained on open, publicly available data to be hardware and cloud-agnostic, demonstrating that AI can deliver value across projects of any size and with varying levels of compute resources. AMD is providing compute capacity for model training, fine-tuning, inference and evaluation through its GPU platforms, cloud partner TensorWave and open toolchains.

The initiative is also supported by community programmes that bring together developers, researchers and operators to solve real-world telecom AI problems. This includes competitions such as the AI Telco Troubleshooting Challenge which attracted over 1,000 registrations and will announce its winners at MWC26 Barcelona.

Louis Powell, Director of AI Initiatives, GSMA, said: “Today’s AI models still fall short of the complexity, precision and reliability the telecom industry demands. Put simply, AI does not yet speak telco and operators are often deploying technology that cannot meet the required levels of accuracy, safety or efficiency. Establishing clear benchmarks and collaborating across the industry on datasets, models and agentic systems is essential. Open Telco AI provides a shared foundation designed to close this gap, an approach that other regulated sectors such as finance and healthcare can follow.”

“Telco networks are among the most demanding and regulated environments for AI and moving from promising demos to telco-grade performance requires an open foundation for data, workloads and compute,” said Philip Guido, executive vice president and chief commercial officer, AMD. “Through Open Telco AI, with GSMA and AT&T, AMD delivers the enterprise and AI compute needed to train, fine-tune and run open, telco-grade models efficiently from core to edge.”

Andy Markus, Chief Data and AI Officer at AT&T, said: “The telecom industry needs AI that understands the realities of networks – not only generic models repurposed for telco tasks. Through Open Telco AI, AT&T is helping build the datasets, models and evaluation frameworks that make telco-grade AI possible at scale. By contributing our expertise and shaping realistic test environments, we’re demonstrating how generative and agentic AI can improve customer experience, reduce operational friction and ultimately create new value. This collaboration with GSMA is accelerating the industry’s path toward intelligent, automated networks.”

Building the Open Foundations of Telco-Grade AI

The new portal will support the co-creation of the essential building blocks for telco-grade AI, including:

The Open Telco AI initiative is supported by a host of valued contributing partners that have submitted data, models, and use cases including AMD, AT&T, Datumo, Huawei Technologies France, King Abdullah University of Science and Technology, KDDI, Khalifa University, KPN, LGU+, Mantis NLP, NetoAI, North Carolina State University, NVIDIA Orange, Ooredoo, Pleias, Purdue University, RelationalAI, SK Telecom, Softbank, Swisscom, TensorWave, Turkcell, University of Leeds, University of Texas at Dallas, and Yale University. Open Telco AI also has the support of valued participants partners including Adaptive ML, BMC, China Telecom, China Unicom, China Mobile, Deutsche Telekom, DU, e& UAE, Google Cloud, IBM, Liberty Global, Queens University, Telefonica and Vodafone.

For more information, and to register interest, new partners can visit GSMA.com/open-telco-ai.

[1] Source: GSMA Intelligence, Telco AI: State of the Market, Q4 2025, (published January 2026)

About GSMA

The GSMA is a global organisation unifying the mobile ecosystem to discover, develop and deliver innovation foundational to positive business environments and societal change. Our vision is to unlock the full power of connectivity so that people, industry, and society thrive. Representing mobile operators and organisations across the mobile ecosystem and adjacent industries, the GSMA delivers for its members across three broad pillars: Connectivity for Good, Industry Services and Solutions, and Outreach. This activity includes advancing policy, tackling today's biggest societal challenges, underpinning the technology and interoperability that make mobile work, and providing the world's largest platform to convene the mobile ecosystem at the MWC and M360 series of events.

We invite you to find out more at gsma.com

About AMD

AMD (NASDAQ: AMD) drives innovation in high-performance and AI computing to solve the world's most important challenges. Today, AMD technology powers billions of experiences across cloud and AI infrastructure, embedded systems, AI PCs and gaming. With a broad portfolio of AI-optimized CPUs, GPUs, networking and software, AMD delivers full-stack AI solutions that provide the performance and scalability needed for a new era of intelligent computing. Learn more at www.amd.com.

About AT&T

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