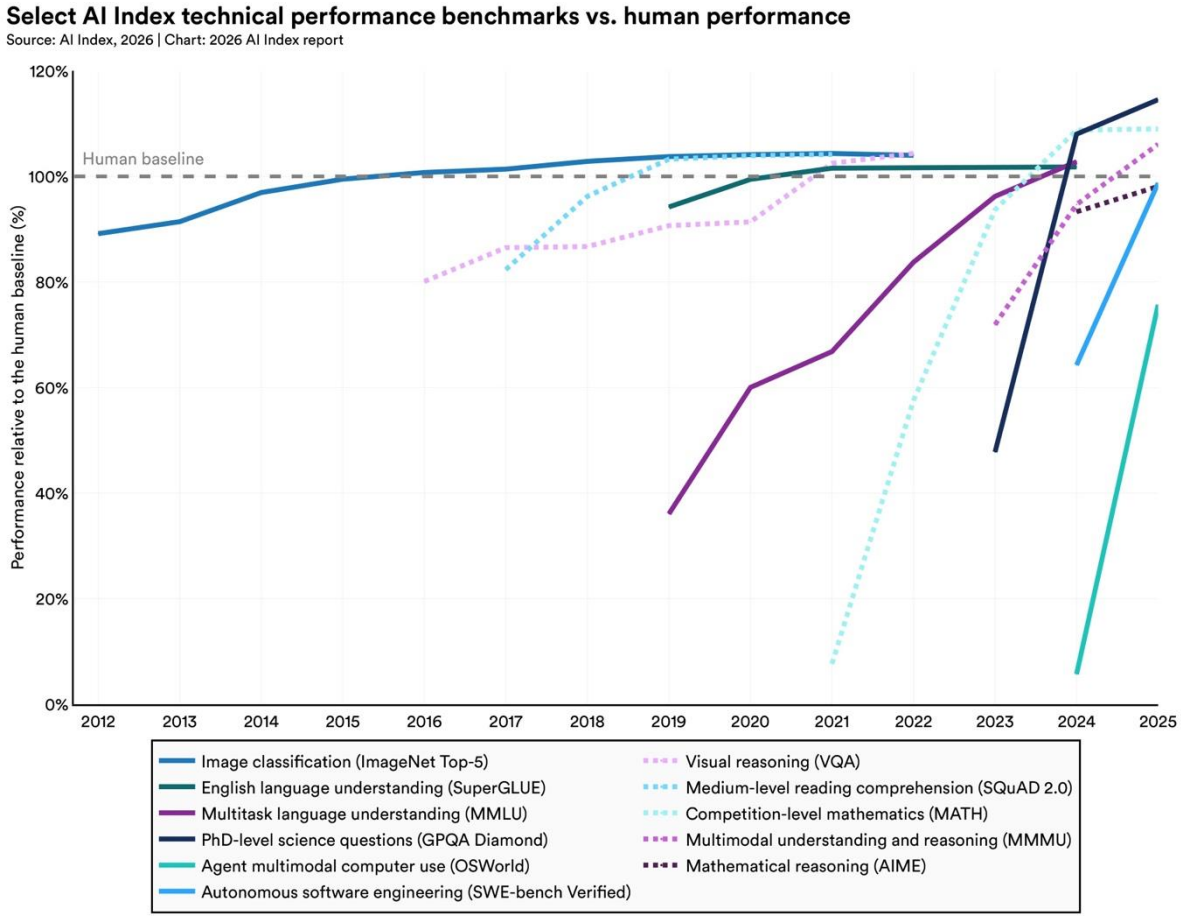
Open Telco AI

Building the Foundation of Telco—Grade AI

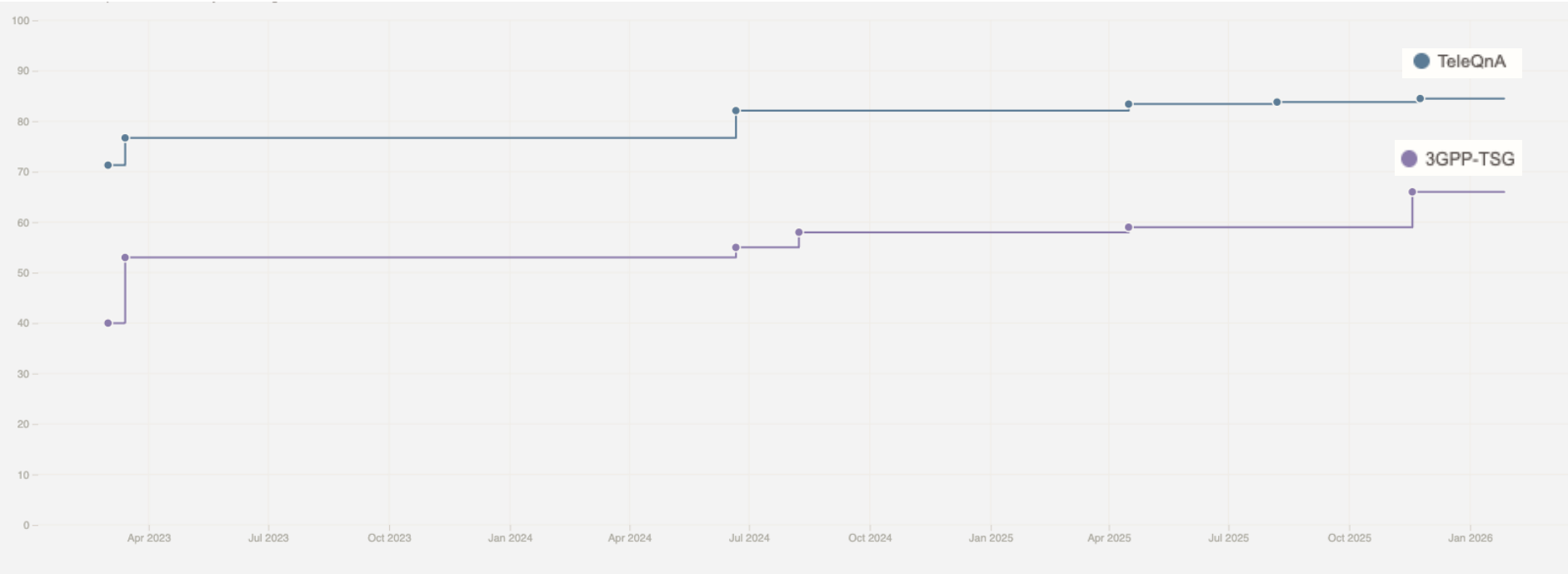
GSMA

Gen AI Models have made rapid progress



Source: Standford AI Index

but they don't yet speak telco



Source: Open-telco Benchmarks

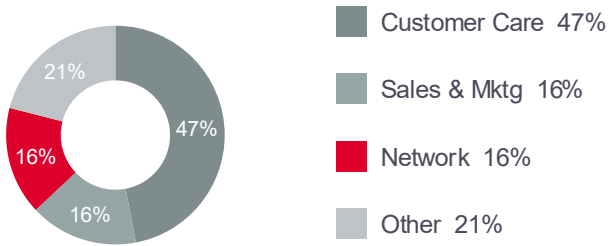
GSMA

And are failing to transform networks

THE MISMATCH

Only **16%**

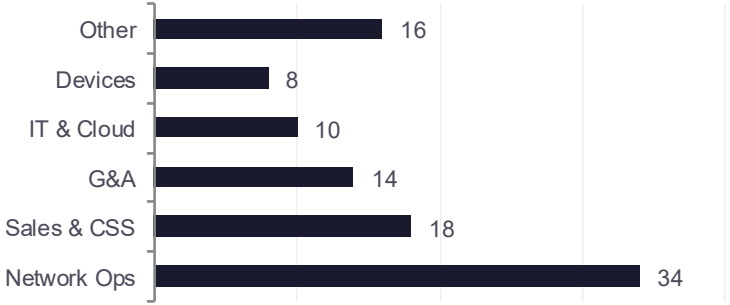
of Gen AI deployments target networks



THE OPPORTUNITY

34%

of total opex goes to network operations



Bottom line: The industry risks spending billions on AI that doesn't deliver ROI on its largest cost center

Sources: GSMA Intelligence, Telco AI State of the Market Q4 2025 | Omdia, Global Telecoms Opex Tracker 2024

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OPEN TELCO AI
by GSMA

Benchmarks Models Resources Community About

Get involved

The open platform for telco-grade AI

Where the AI and telco communities come together to build the foundations of AI designed for Telco.



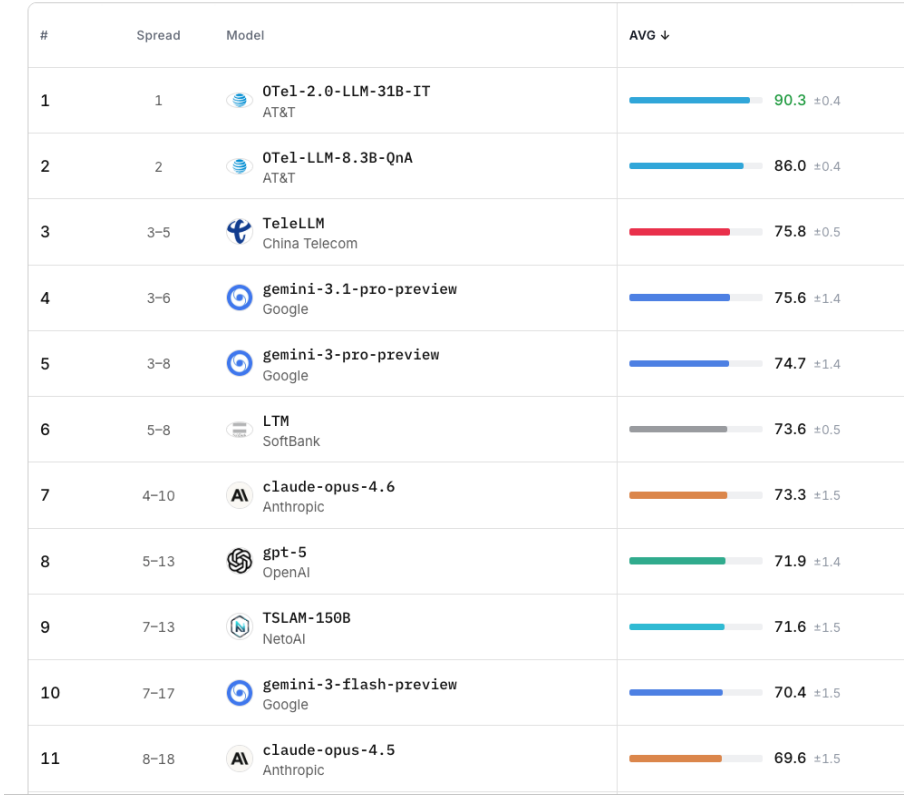




AT&T OTel 2.0

Key Features of OTel 2.0

- **Size and Training:** Built using over 400 billion telecom-specific tokens, including data from seven SDOs.
- **Core Model:** 31-billion-parameter instruction model post-trained from Gemma 4.
- **Partners:** AMD, Microsoft Azure, Dell, Red Hat, MLCommons, and the GSMA.
- **Capabilities:** Network-engineering, root-cause analysis (RCA), and interprets complex telco specifications better than generic AI models



#	Spread	Model	AVG ↓
1	1	OTel-2.0-LLM-31B-IT AT&T	90.3 ±0.4
2	2	OTel-LLM-8.3B-QnA AT&T	86.0 ±0.4
3	3–5	TeleLLM China Telecom	75.8 ±0.5
4	3–6	gemini-3.1-pro-preview Google	75.6 ±1.4
5	3–8	gemini-3-pro-preview Google	74.7 ±1.4
6	5–8	LTM SoftBank	73.6 ±0.5
7	4–10	claude-opus-4.6 Anthropic	73.3 ±1.5
8	5–13	gpt-5 OpenAI	71.9 ±1.4
9	7–13	TSLAM-150B NetoAI	71.6 ±1.5
10	7–17	gemini-3-flash-preview Google	70.4 ±1.5
11	8–18	claude-opus-4.5 Anthropic	69.6 ±1.5

ATLAS Umojo AI

GSMA Africa Language Models Initiative

GSMA

The ATLAS Umoja AI at a Glance

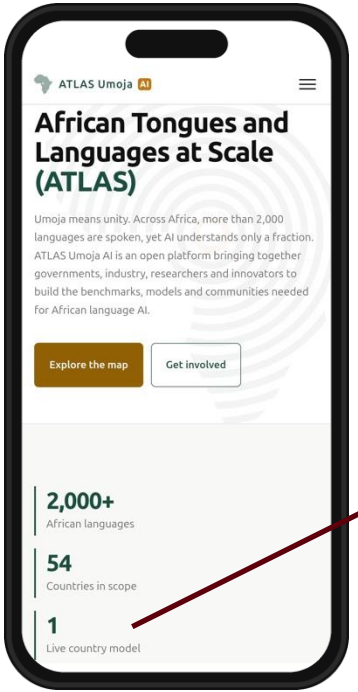
Scaling African language AI programs across the continent.

What The ATLAS Umoja AI Is

- Connects governments, operators, researchers, startups and partners
- Brings together language assets, talent, compute, models and use cases
- Creates coordinated country pathways
- Works alongside national initiatives (e.g., ATLAS Umoja AI and others)

What The ATLAS Umoja AI Enables

- **Language & Data Access**
- **Models, Benchmarks**
- **Talent & Compute**
- **Community**
- **Deployment & Use Cases**



Connecting governments, industry and innovators to scale African language AI and help close the usage gap.

GSMA

Why It Matters

Creating real value for citizens, governments, innovators and the wider ecosystem

ATLAS Umoja AI makes digital experiences in local languages more relevant, usable and impactful, driving inclusive growth and sustainable digital economies across Africa.



For Citizens

- Access services in familiar languages anywhere
- Easier voice and text interactions
- Better access to education, health and information
- More opportunities to learn, work and thrive

Empowering people and improving daily lives and opportunities.



For Governments

- More inclusive digital public services
- Stronger citizen engagement and trust
- Data and insights for evidence-based policymaking
- Advances national AI strategies and digital sovereignty

Building inclusive digital economies and stronger national capabilities.



For Innovators

- Access to datasets, models and benchmarks
- Compute, tools and infrastructure pathways
- Faster from research and prototype to development
- Collaboration and funding opportunities

Accelerating innovation and turning ideas into real-world impact.



For the Ecosystem

- Shared standards and interoperability
- Stronger coordination across countries and partners
- Responsible, safe and trustworthy AI
- Sustainable impact and African leadership in AI

A connected ecosystem for sustainable impact and leadership.

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Thank you

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