

FBB Performance

Gavin O'Sullivan – umlaut

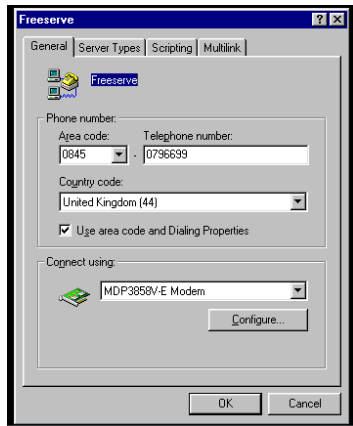
29/10/2021



Evolution of the fixed products from the first generation.

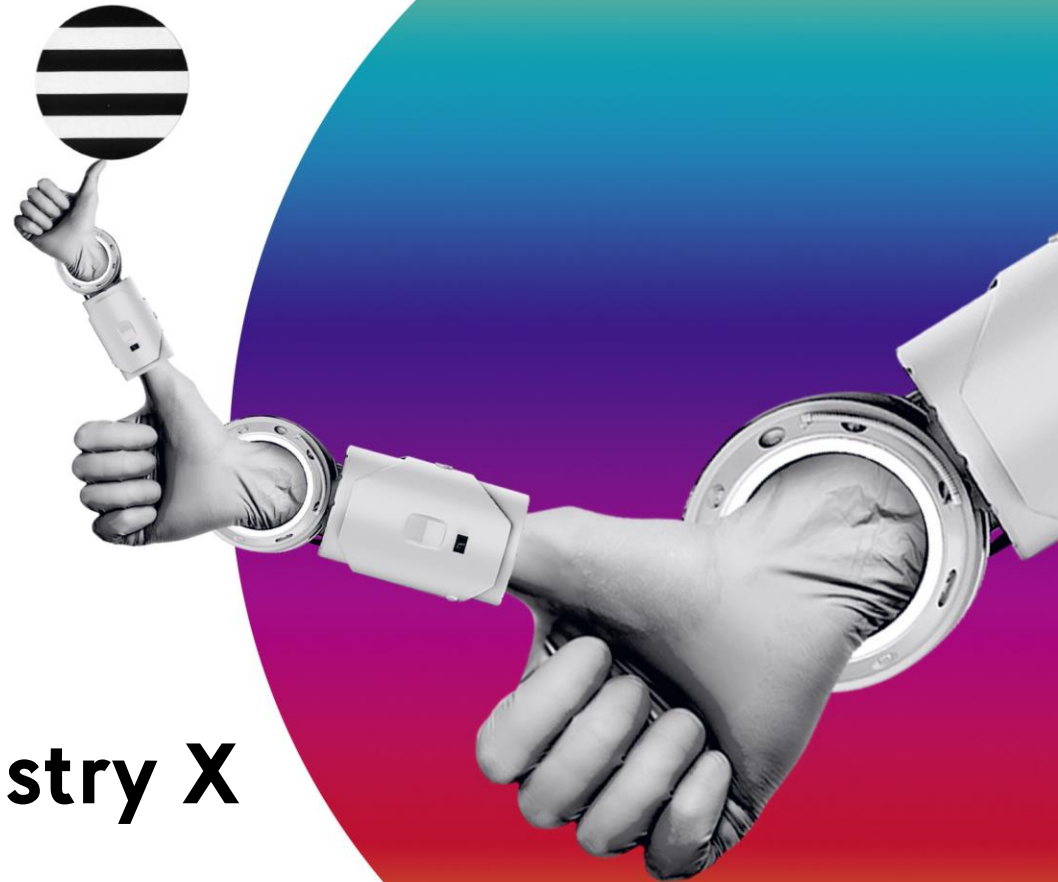
Gavin O'Sullivan

Key Account Manager



About umlaut.

- ☰ 2+ decades of successful deliveries and completions
- ☰ 4600+ people from 80+ nations
- ☰ 50+ locations all over the world
- ☰ umlaut is part of Accenture Industry X





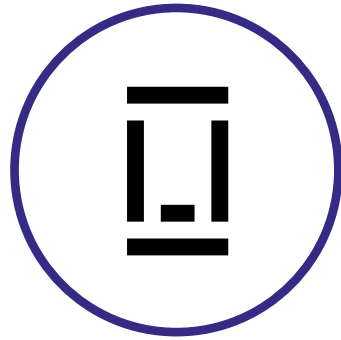
Our main industries.



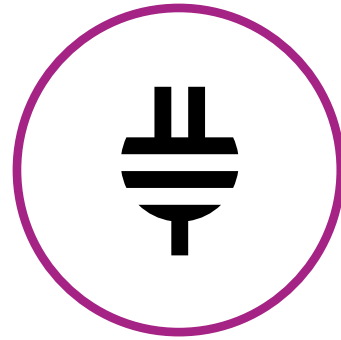
Aerospace



Automotive



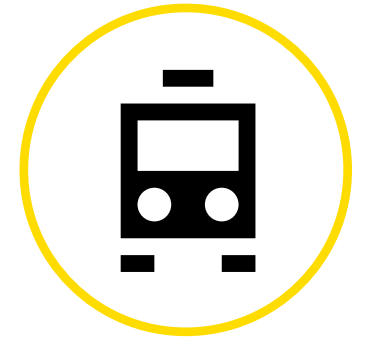
Communication



Energy



Public Sector



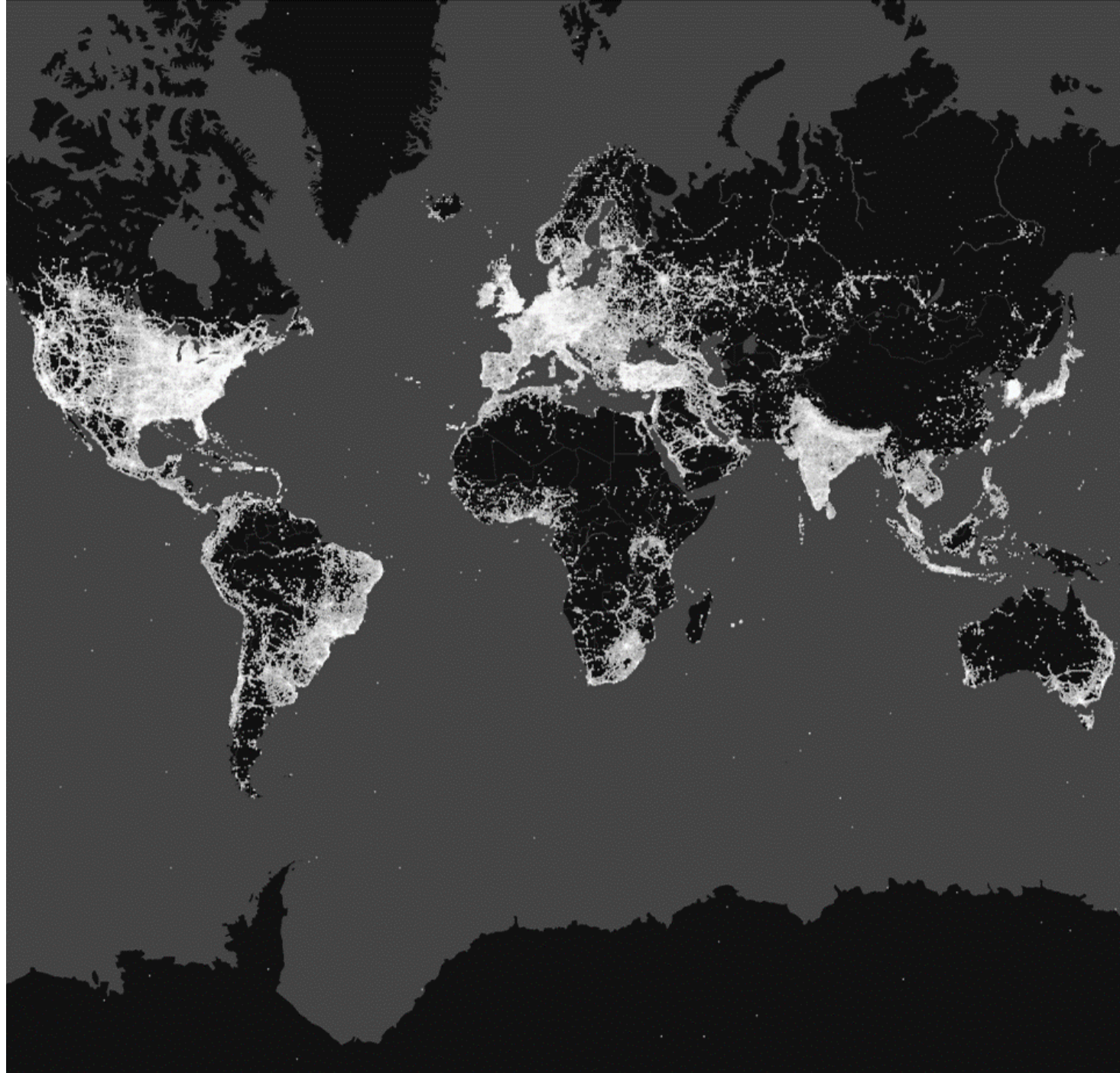
Rail



umlaut Crowdsourcing

Delivering deep insights into user experiences.

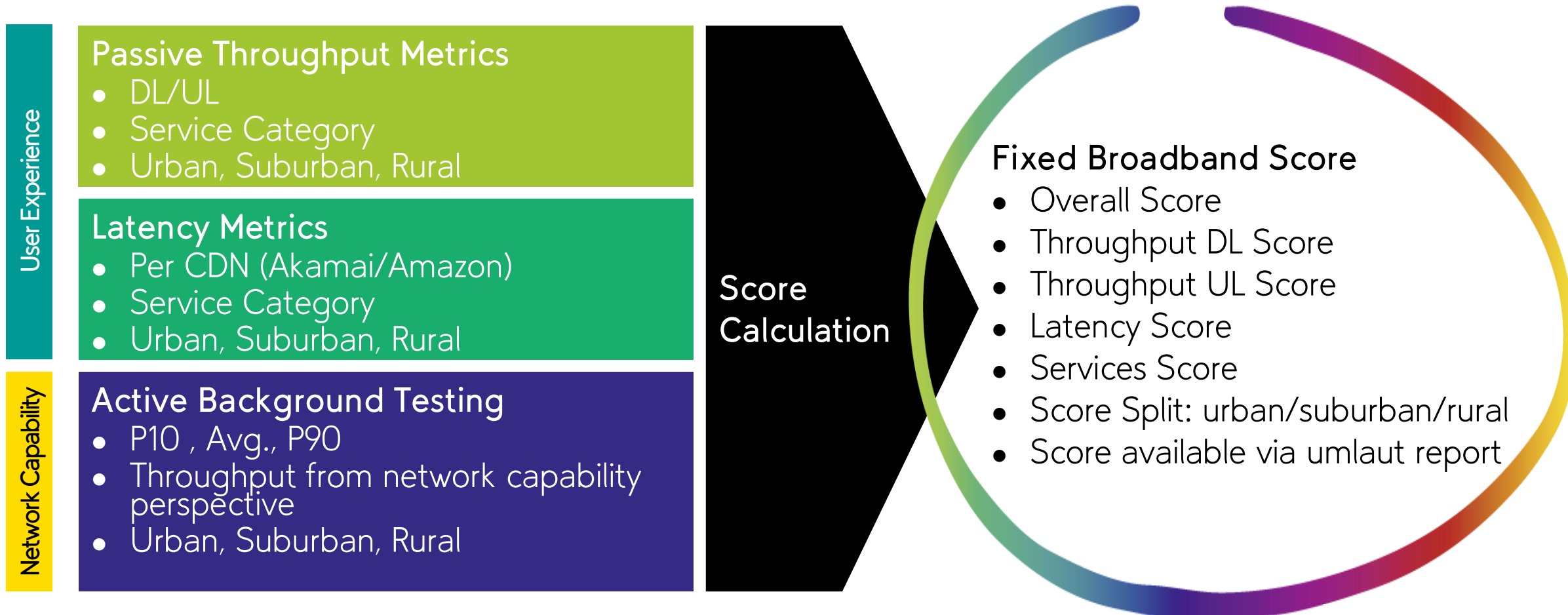
- Passive data collection directly on end-user smartphone devices
- Global footprint with common big data analytics approach applied worldwide
- Observing passively activities on the smartphone, collecting 250+ KPIs
- umlaut SDK is integrated in 8000+ applications worldwide





Fixed Broadband Score Metrics

Globally applicable score framework to assess ISP user experience.





Fixed Broadband – World Ranking Score[®]

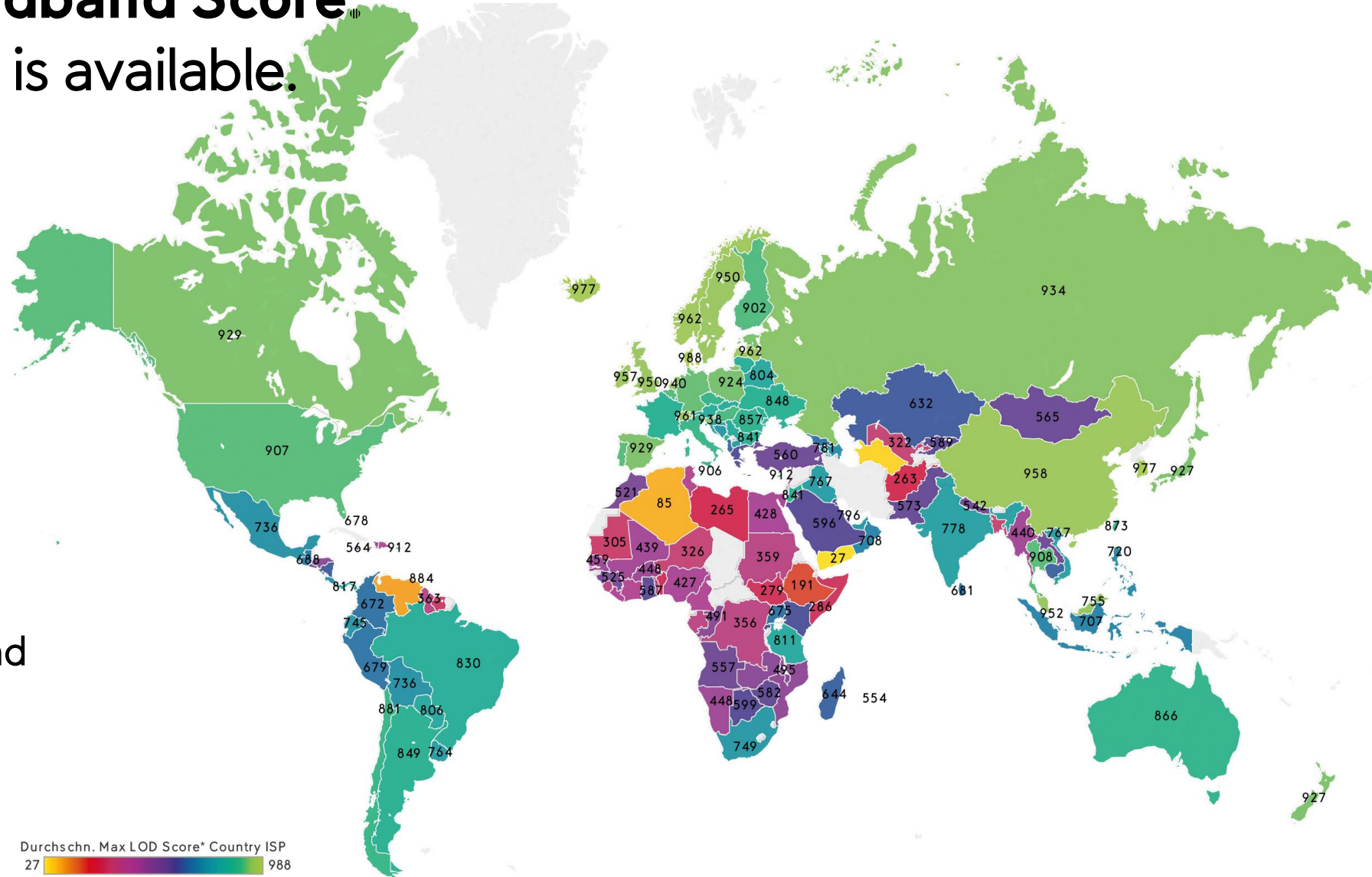


umlaut Fixed Broadband Score

Worldwide Ranking is available.

Overall umlaut Score
Week 06 to Week 29, 2021

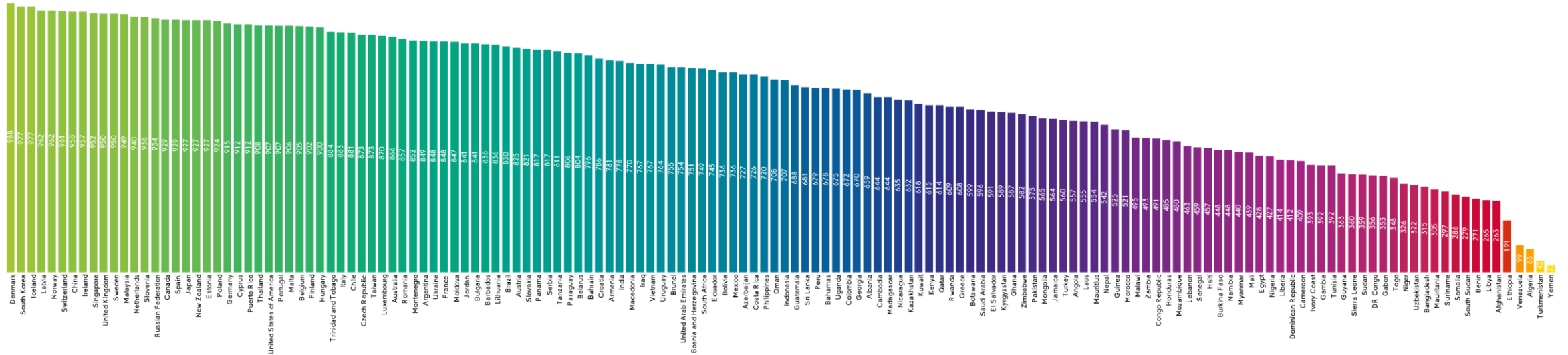
European, North American and
Asian countries are leading.





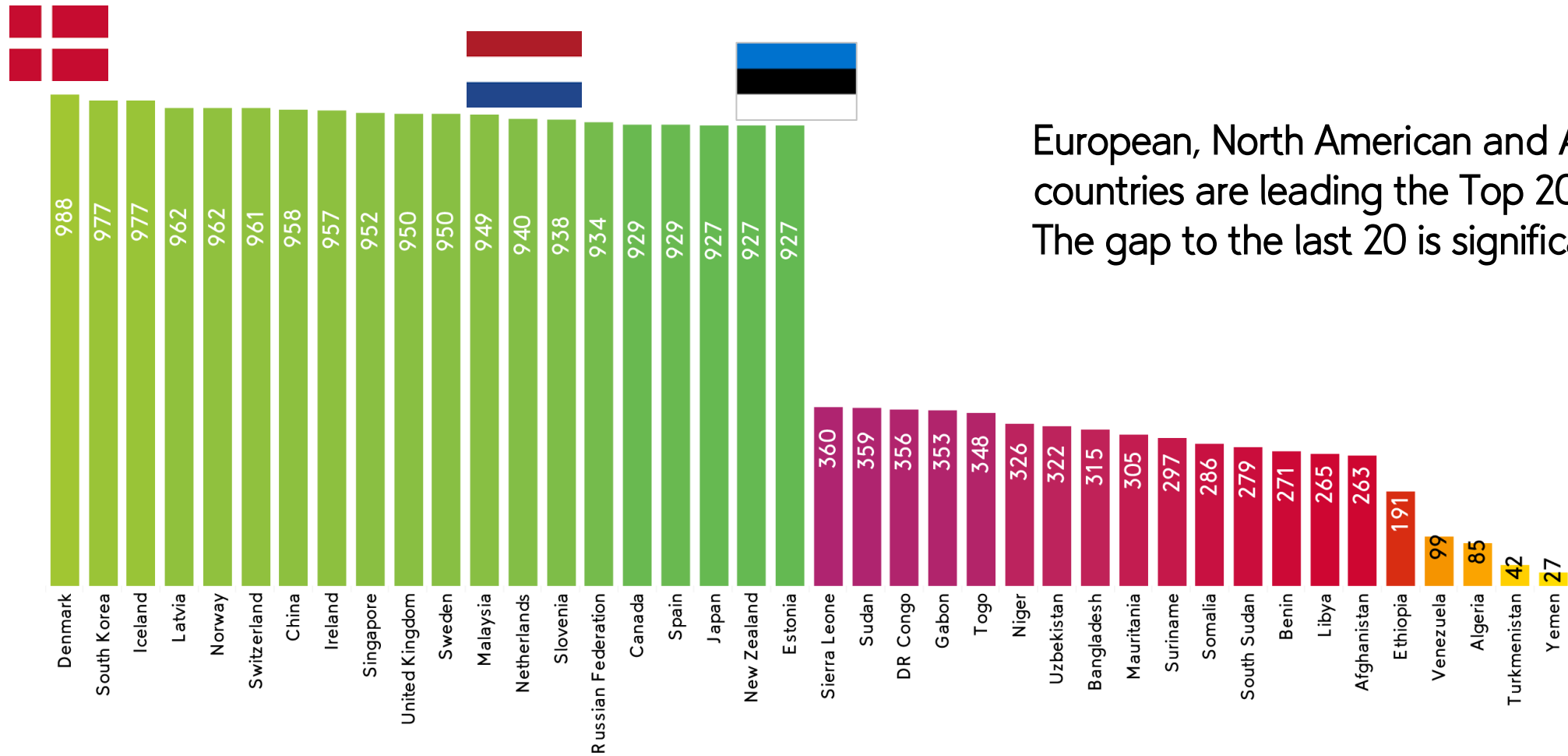
umlaut Fixed Broadband Score. Worldwide Ranking is available.

More than 140 countries are shown in the Global ranking –
The Global ranking shows the best rated ISP per country.





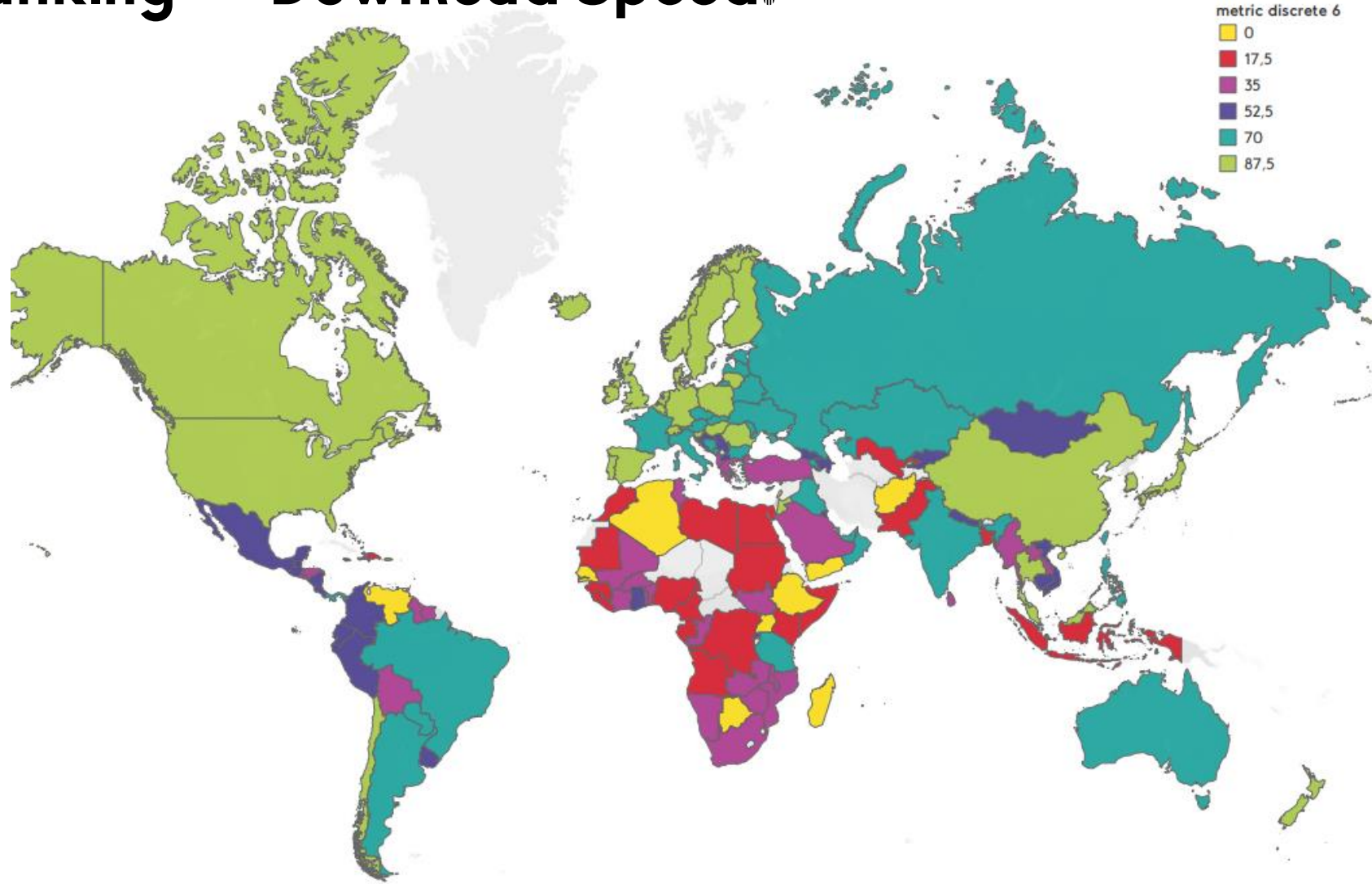
umlaut Fixed Broadband Score



European, North American and Asian countries are leading the Top 20. The gap to the last 20 is significant.

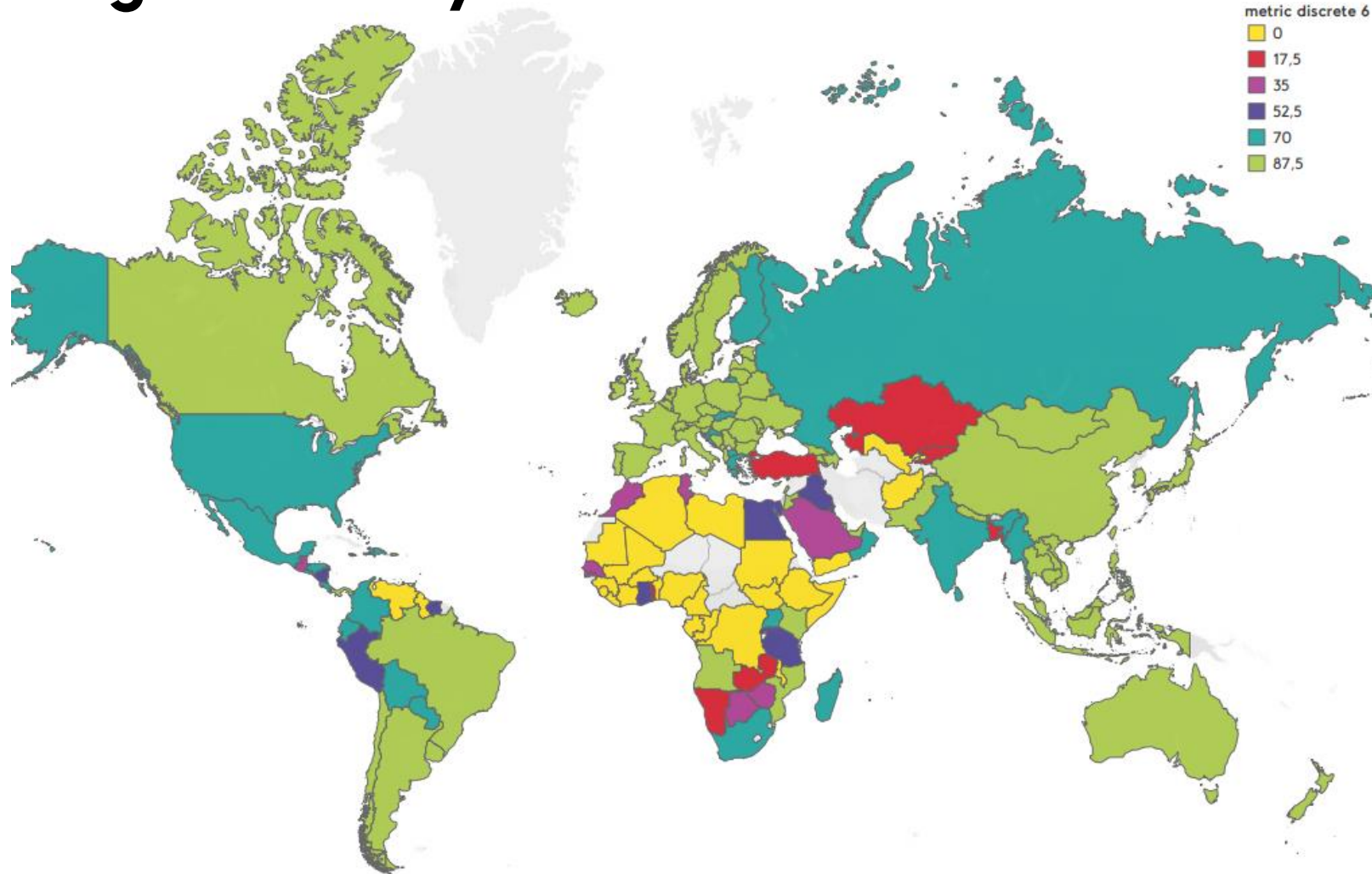


World Ranking — Download Speed





World Ranking — Latency





How umlaut can support F5G

- ☰ Identification and evolution of use cases for F5G
- ☰ Opportunities for monitoring E2E experience
- ☰ Benchmarking





Thank You



www.umlaut.com



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