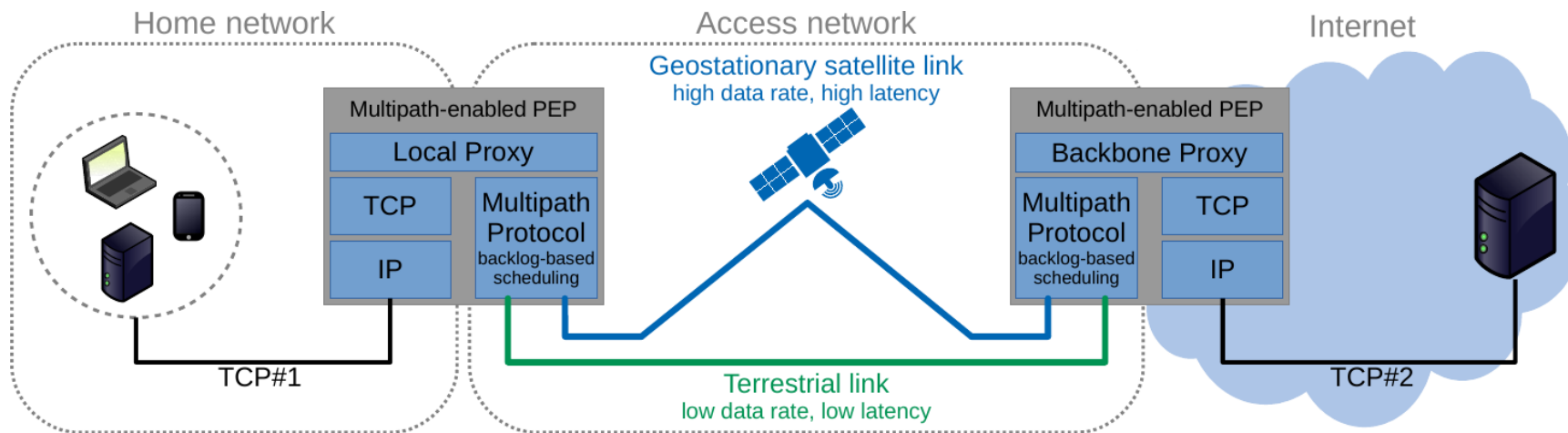


- **Motivation**

- compensate high latency of geostationary satellite links
- vice versa: boost data rate of slow terrestrial links
- especially for (rural) areas with poor Internet connectivity

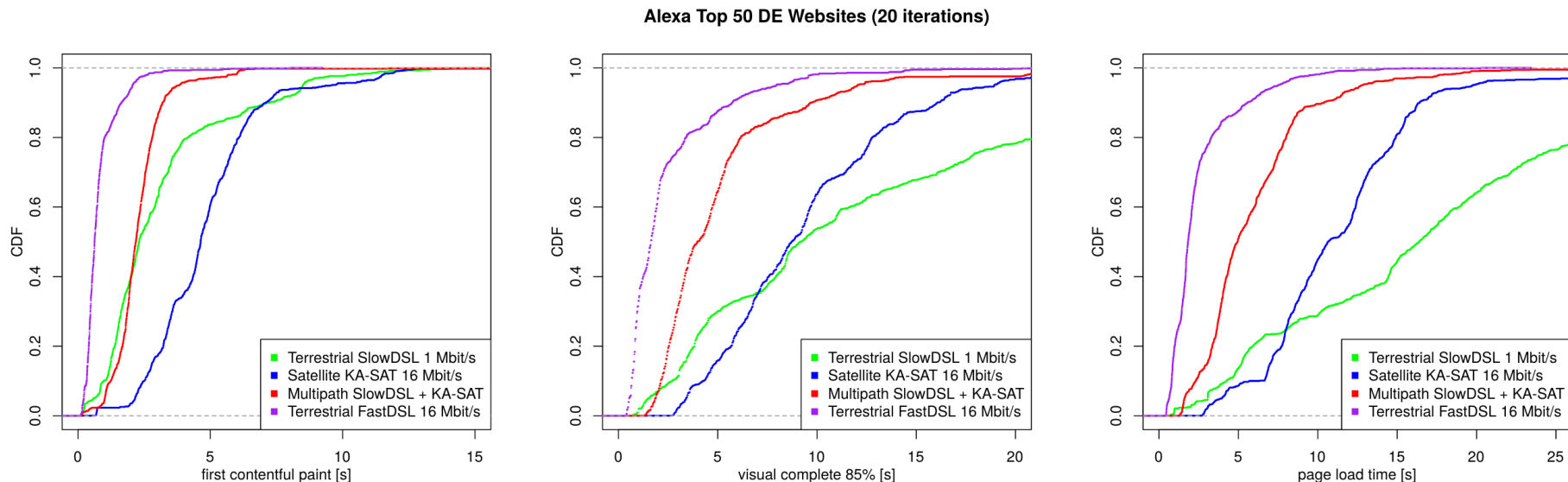
- **Architecture**



- **Performance results**

- Linux-based prototype implementation (**preliminary!**)

Browstime v10.1.0



- **MPQUIC → end-to-end multipath**
 - implementation and performance tests work in progress
- **Variety of Internet access links a motivation for multipath?**
 - DOCSIS, DSL, cellular, satellite (**LEO**, MEO, GEO), ...

- **More information**

[1] Deutschmann J., Hielscher KS.J., German R. (2020)

An ns-3 Model for Multipath Communication with Terrestrial and Satellite Links

https://doi.org/10.1007/978-3-030-43024-5_5

https://www7content.cs.fau.de/~deutschmann/2020_MMB_SatTerMultipath_paper.pdf

draft-deutschmann-sat-ter-multipath-00

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