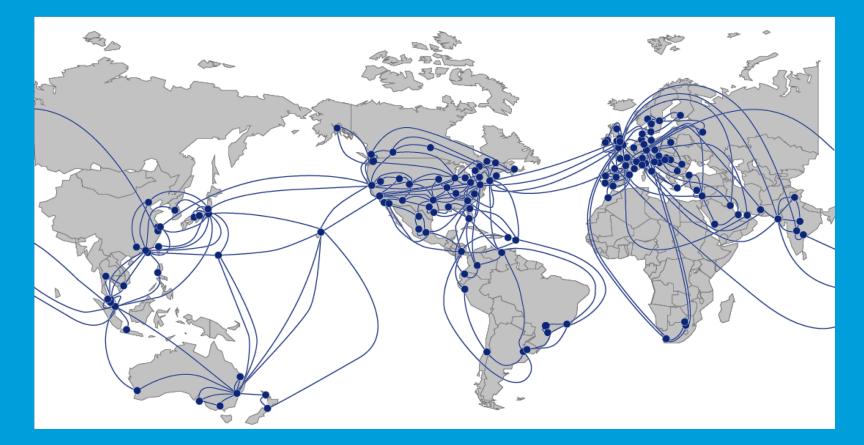


Opening Up for 5G and Beyond

Andre Fuetsch President AT&T Labs & Chief Technology Officer

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AT&T's Network by the Numbers



214 Countries & territories1.1M+ Global fiber route miles253 Petabytes per day

12 5G US cities launched9 additional 5G US cities coming soonNationwide 5G early 2020

*In the next 5 years**

3x Increase global IP traffic

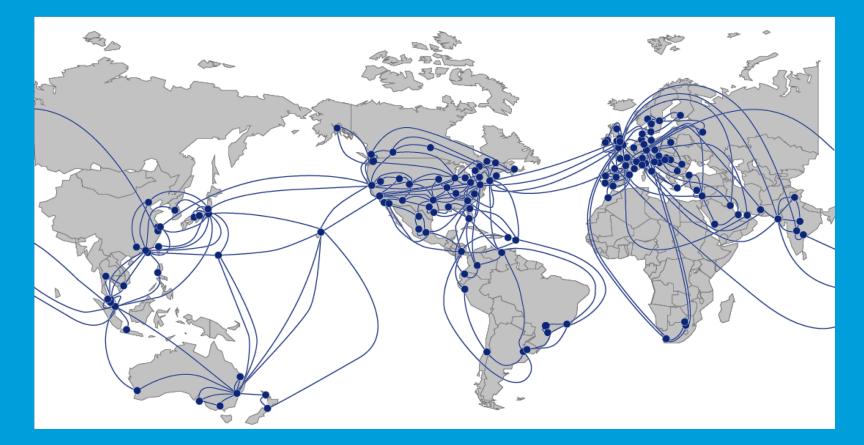
7x Increase mobile IP Traffic

71% Traffic from wireless devices

*Cisco Visual Networking Index Forecast & Trends 2/27/19



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Open Source Project Highlights





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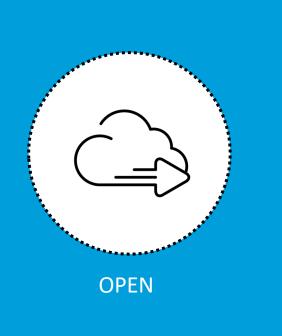




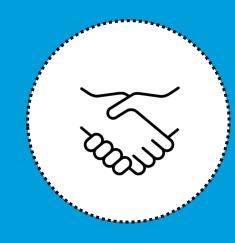


Why Open Source?

Makes the Network more...







INTEROPERABLE



