Opening Up for 5G and Beyond

Andre Fuetsch
President AT&T Labs &
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AT&T’s Network by the Numbers

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

- 214 Countries & territories
- 1.1M+ Global fiber route miles
- 253 Petabytes per day
- 12 5G US cities launched
- 9 additional 5G US cities coming soon
- Nationwide 5G early 2020
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Open Source Project Highlights
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ONAP
OPEN NETWORK AUTOMATION PLATFORM

O-RAN
ALLIANCE

Open ROADM

ONF
Why Open Source?

Makes the Network more...

- OPEN
- SECURE
- INTEROPERABLE