



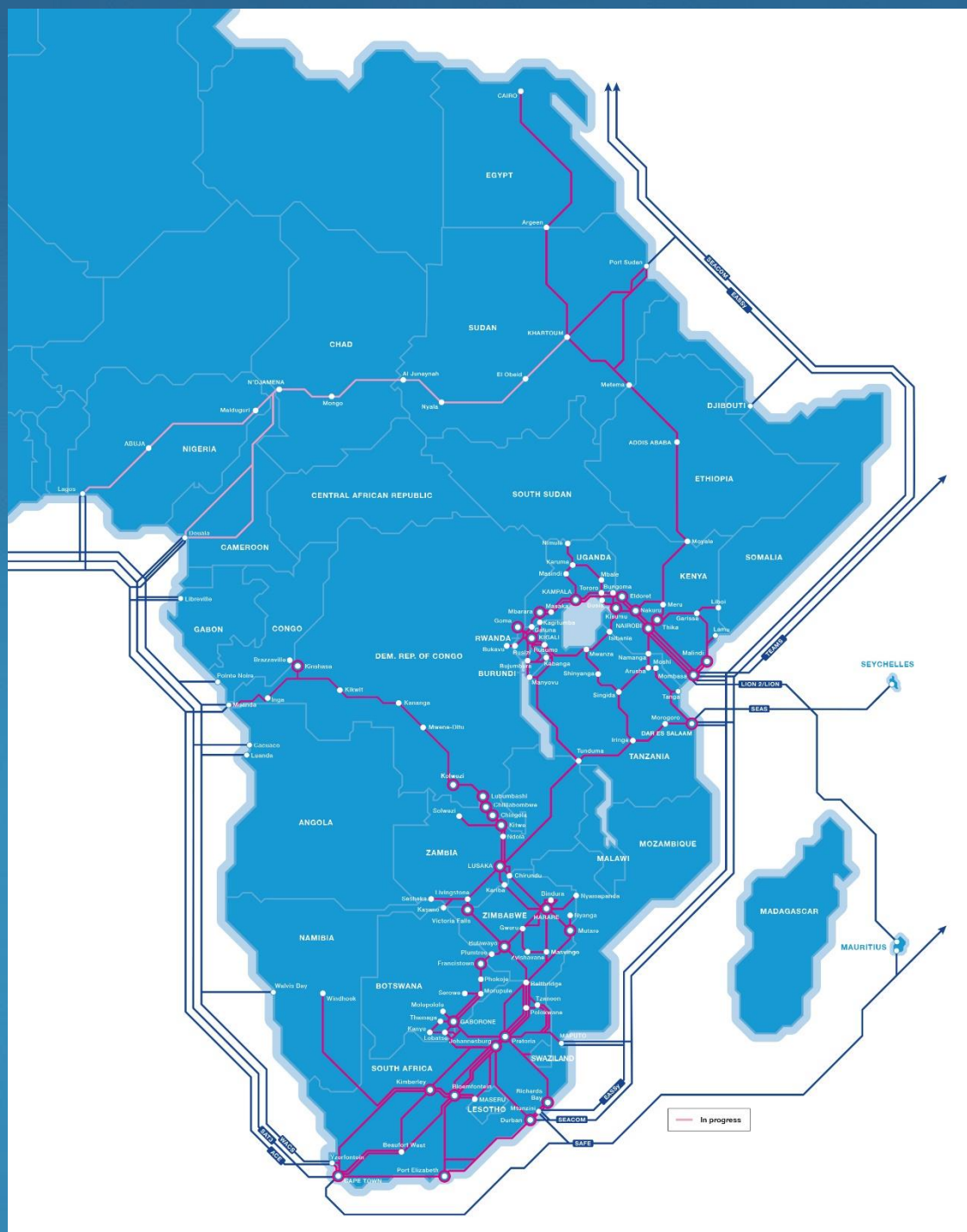
Africa's Cloud is Liquid.™

Liquid Telecom Overview

Mathew Chigwende
Catalin Petrescu



- Africa's largest independent fibre network which runs all the way from Cape Town to Cairo
- The network currently spans nearly 70,000km across borders.



Liquid Telecom Network

- Multivendor
- One Network across all operating countries
- Multiple metro network (one per operating countries)
- IPv6 first approach; IPv6 is not optional

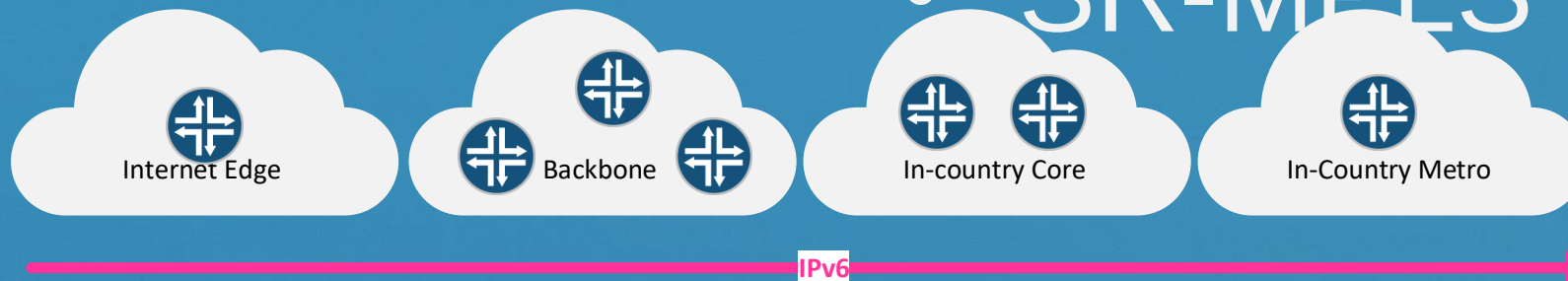
IPv6 First ...

Dual stack network:

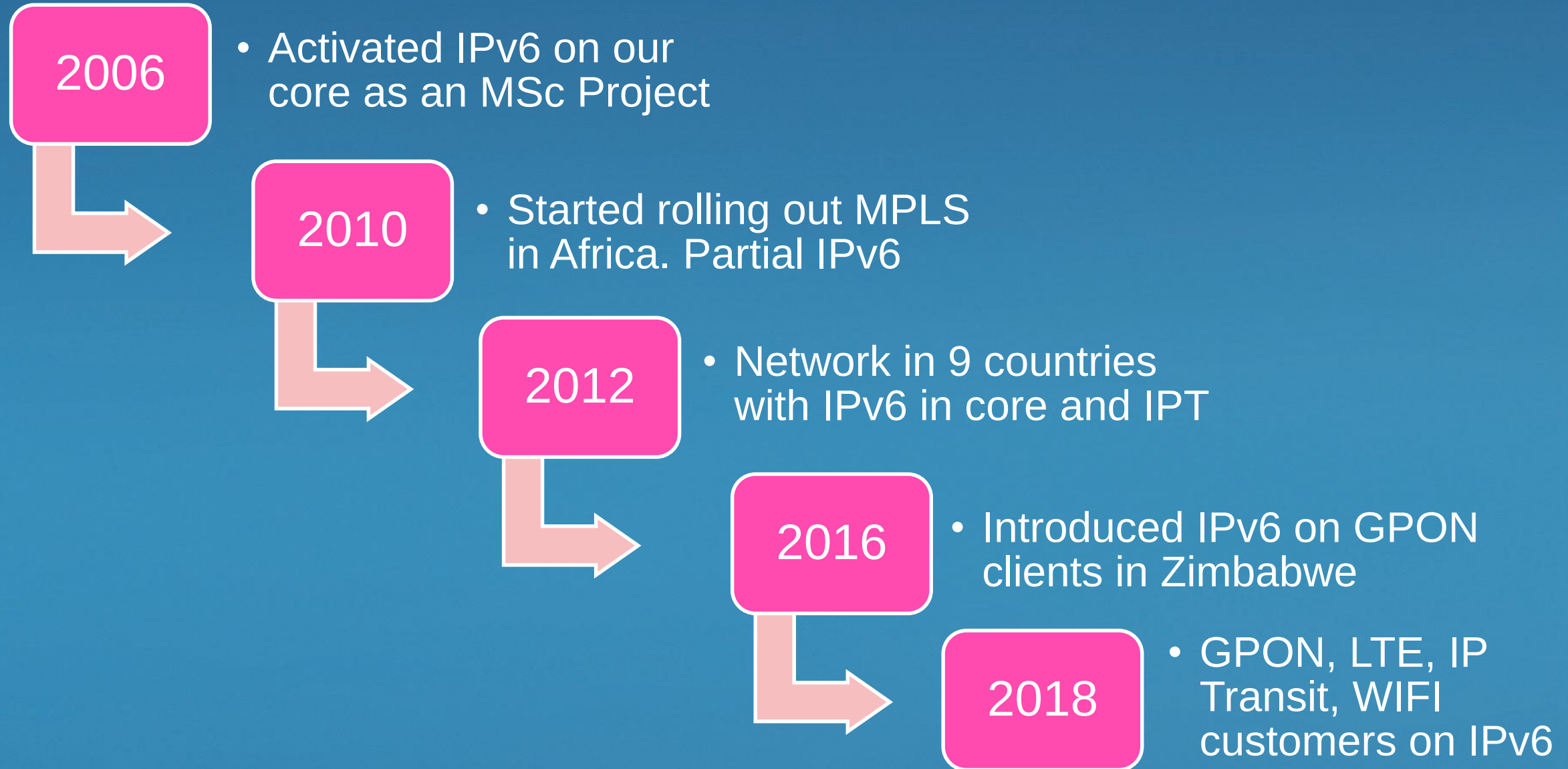
- Backbone
- In-country-Core
- In-country-Metro

IPv6:

- ISIS Single Topology
- BGP IPv6
- SR-MPLS



The Journey



Broadband Deployments

Two residential brands



- Kenya
- Rwanda
- Zambia
- Uganda
- Tanzania



- Zimbabwe

Broadband Deployments

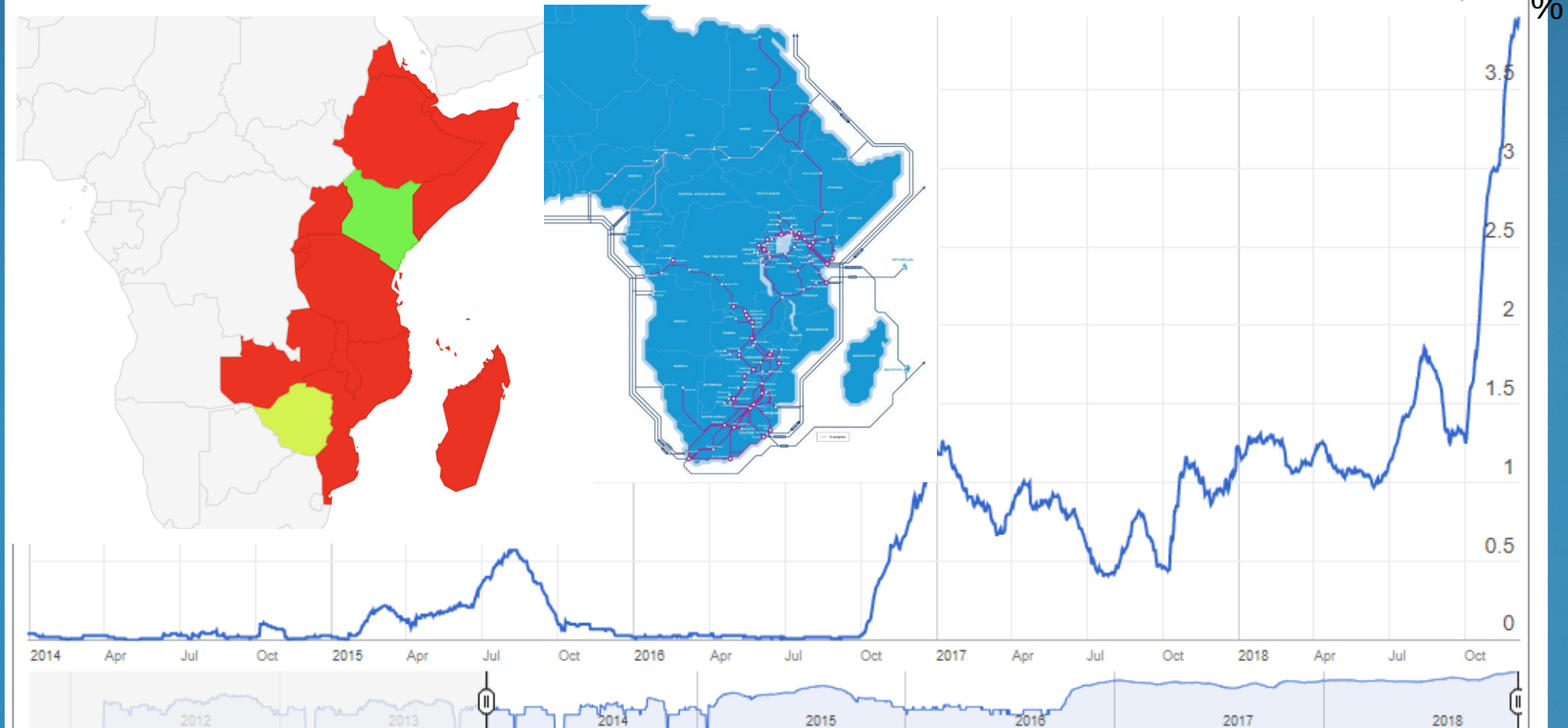
Across (3) Vendors' BNG

- Dual Stack
- PPPoE
- IPoE
- Translation on roadmap

Africa IPv6 Capability (%)

Use of IPv6 for Eastern Africa (XH)

Region Map for Eastern Africa (014)



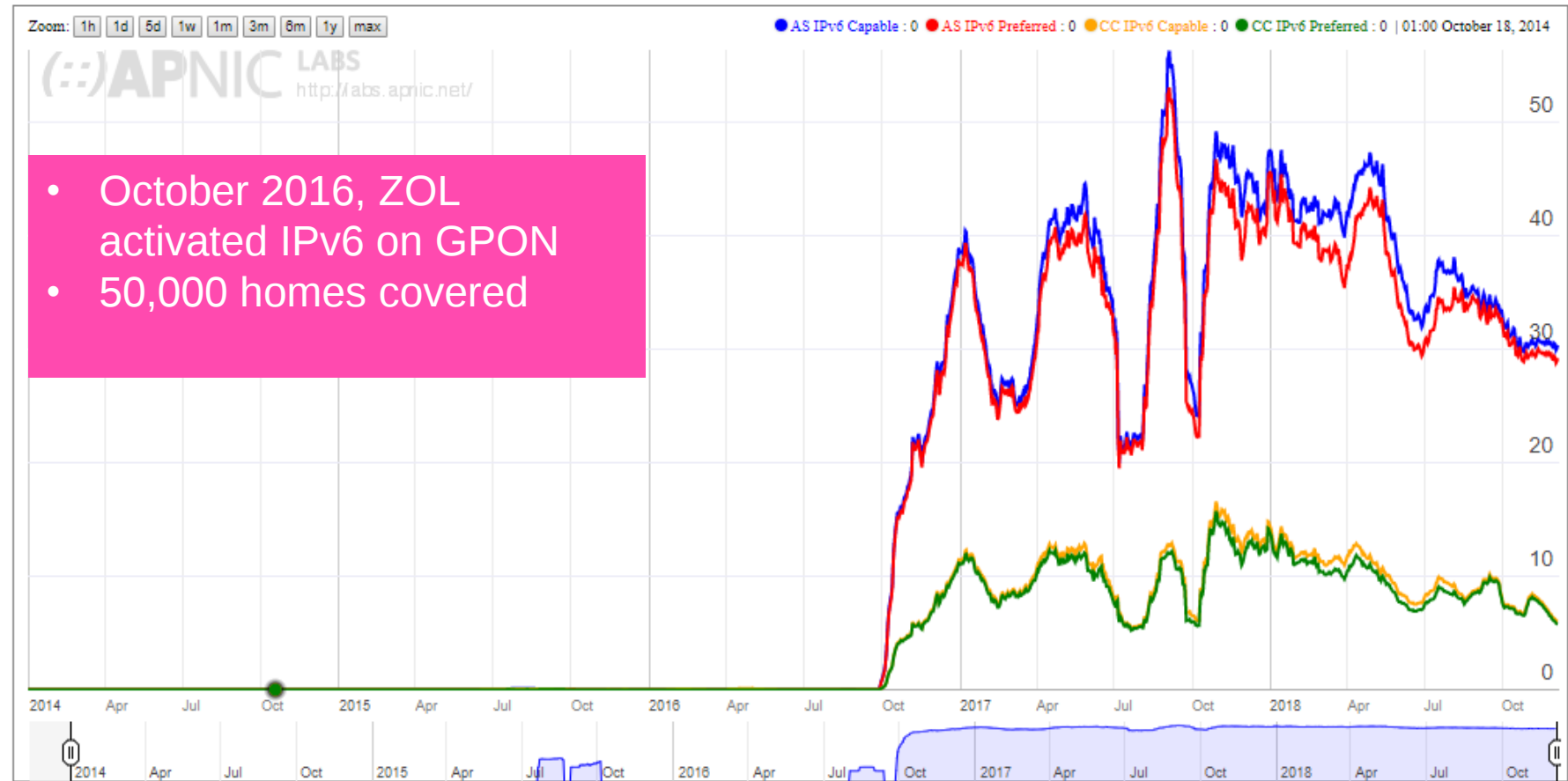
Zimbabwe Deployments (%)

Use of IPv6 for Zimbabwe (ZW)

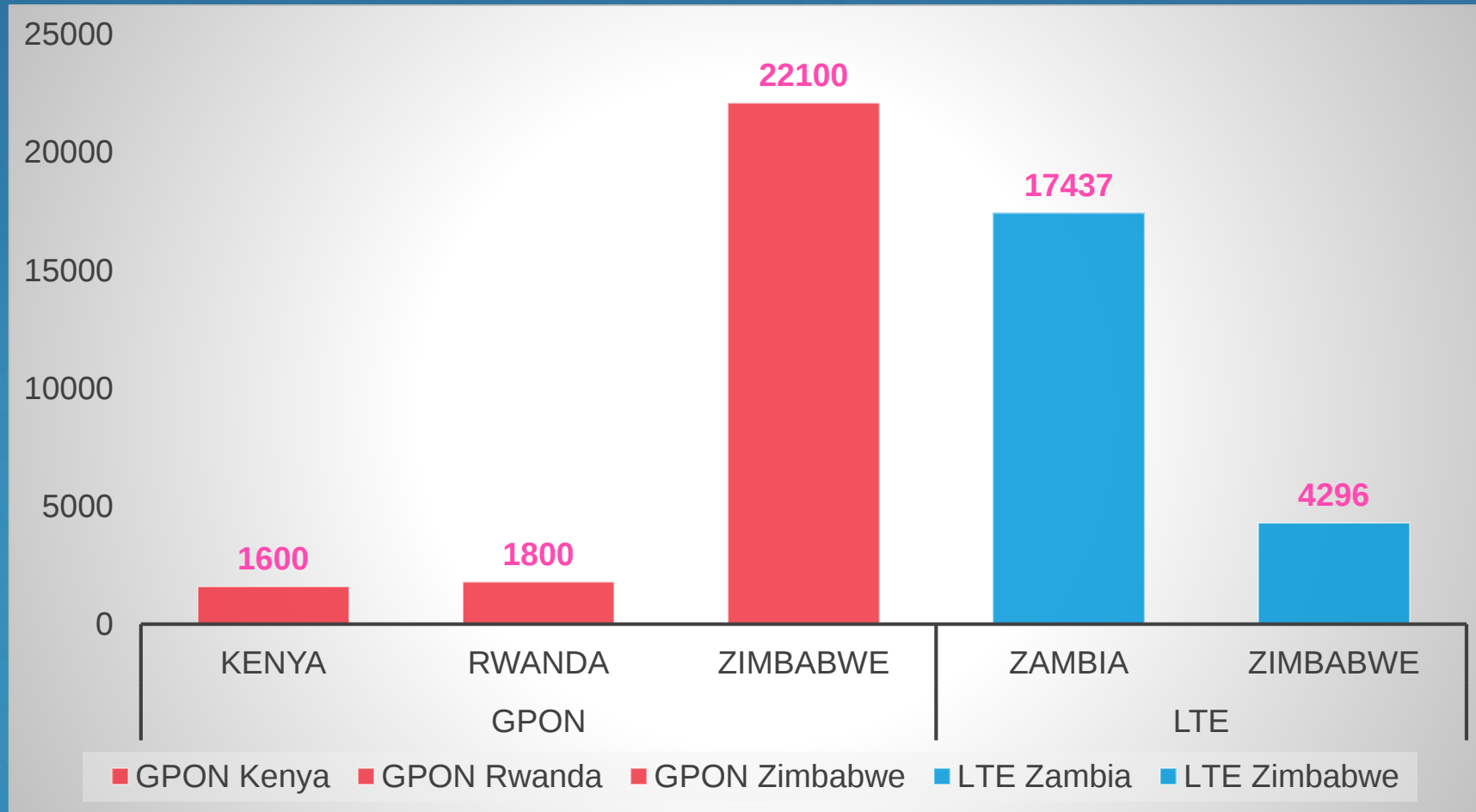


Liquid Telecom ZOL Deployments

IPv6 Per-Country Deployment for AS30969: ZOL-AS, Zimbabwe (ZW)

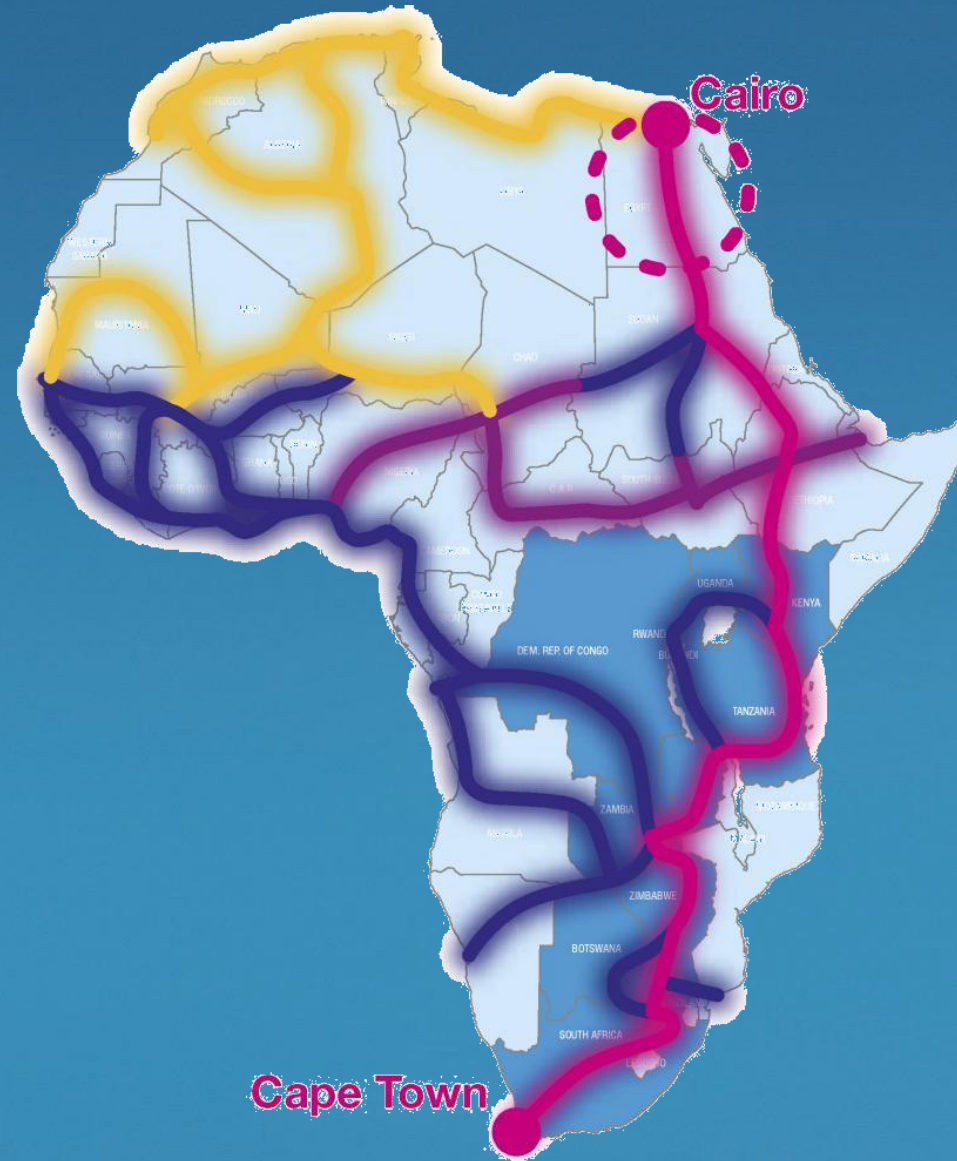


Liquid Telecom Deployments



Outlook

- Infrastructure growth
- IPv6 even more critical
- Follow technology





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Thank you

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Catalin Petrescu

