



Enzo Capone

Head of Research Engagement and Support

LHCONE-OPN Meeting @ HEPIX2023 18th October 2023

LHCONE around the world

























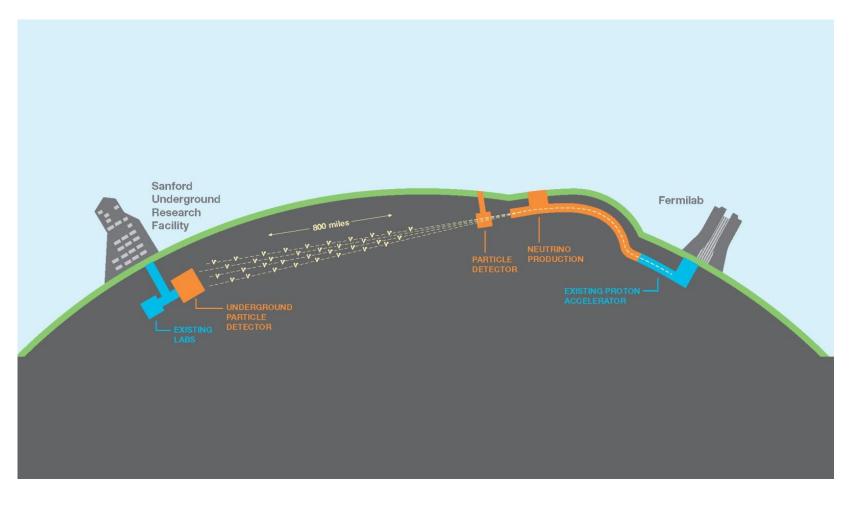


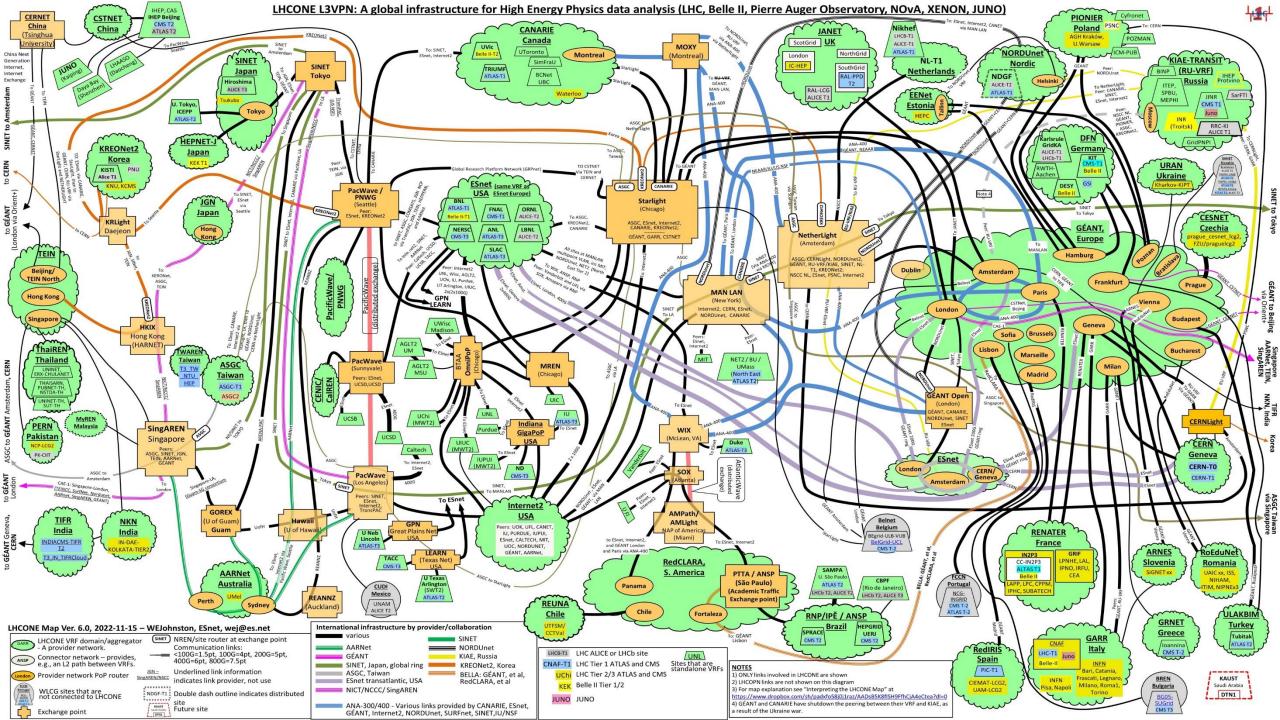
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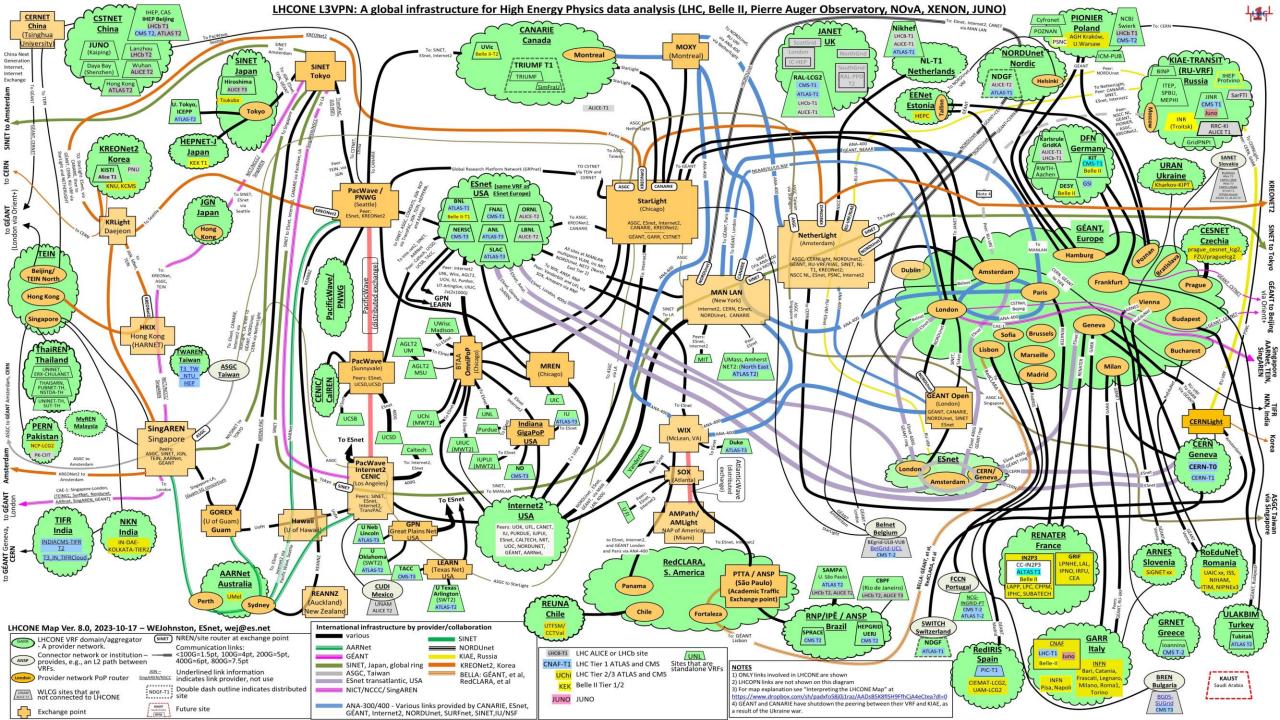
New experiment supported!







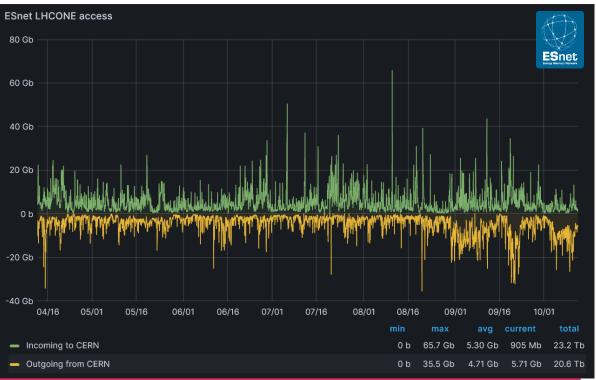






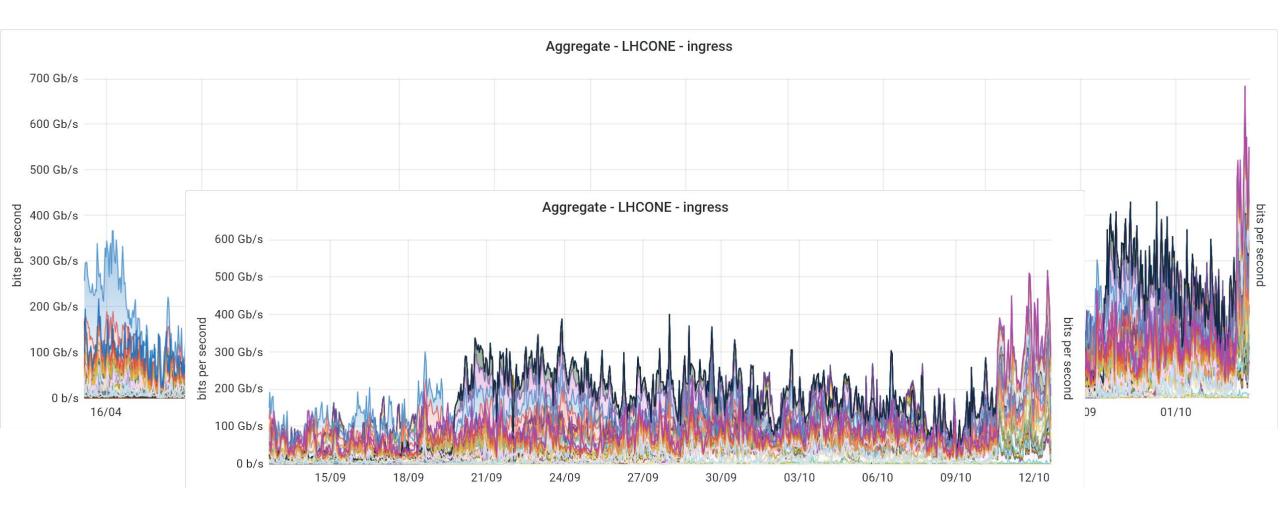






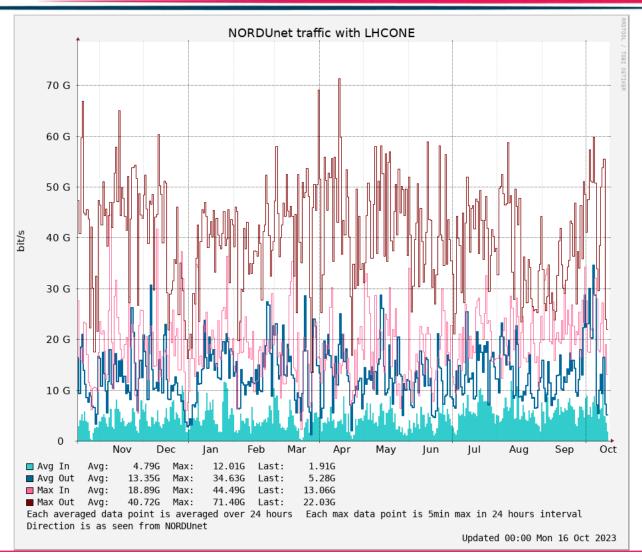
GÉANT overall





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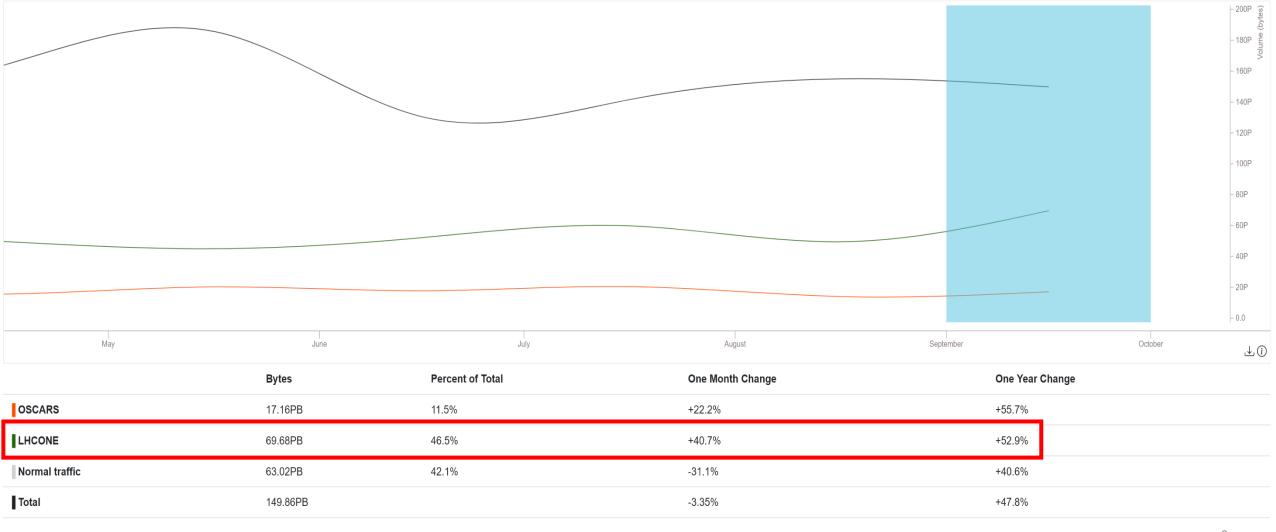






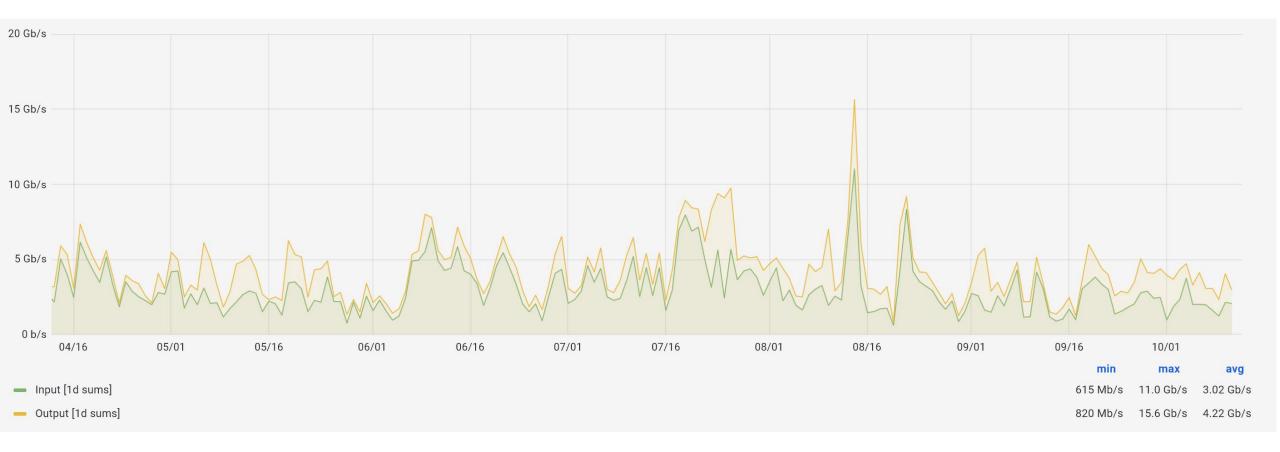








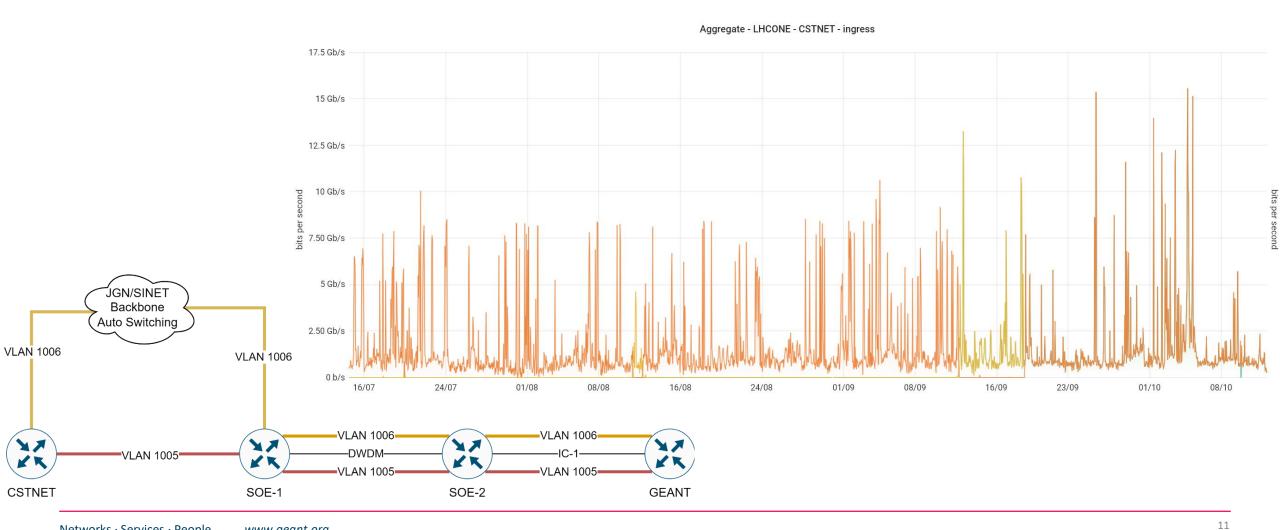






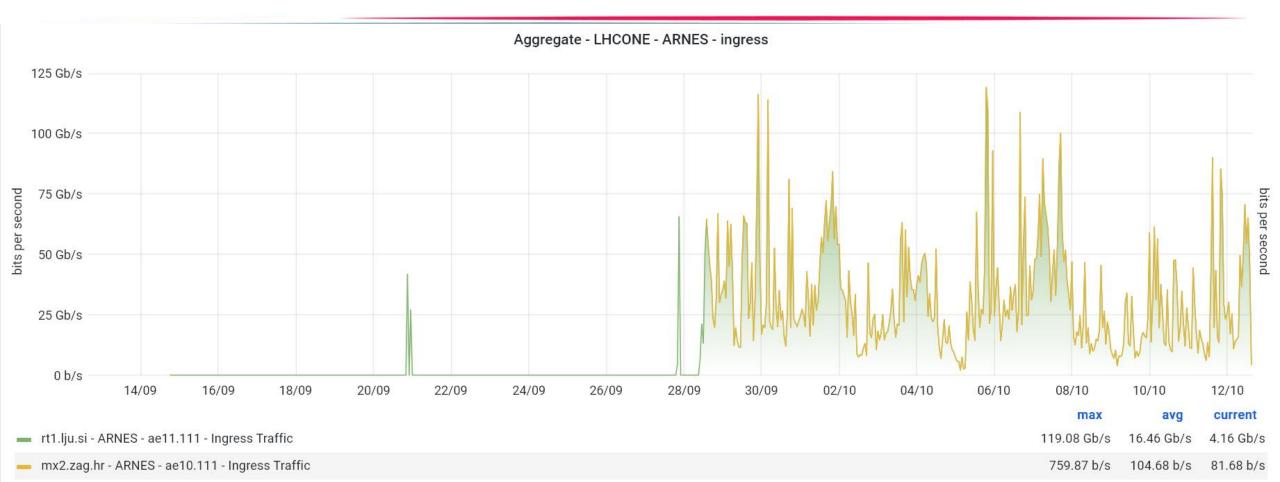






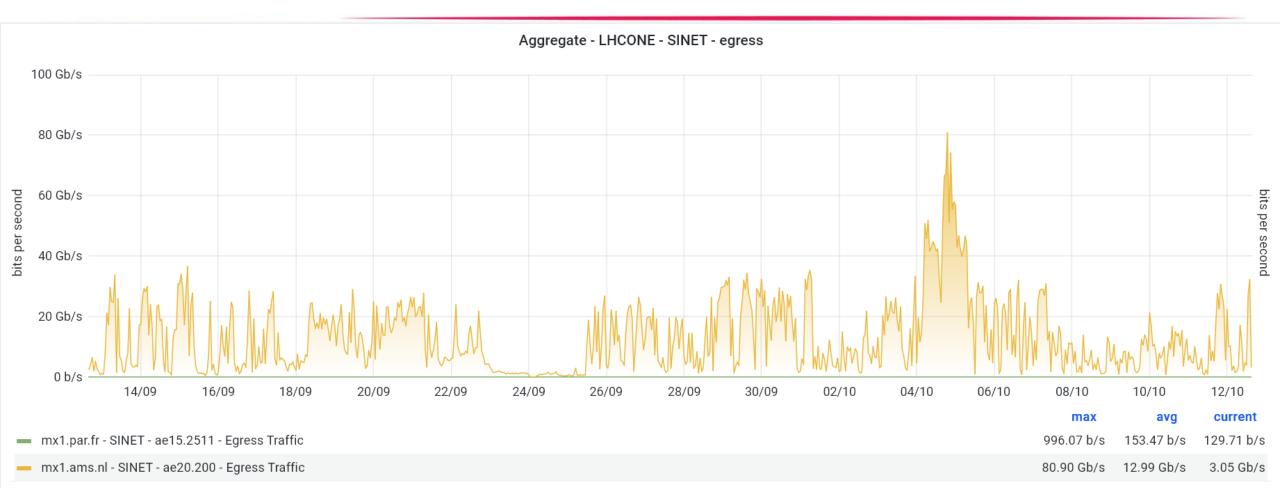






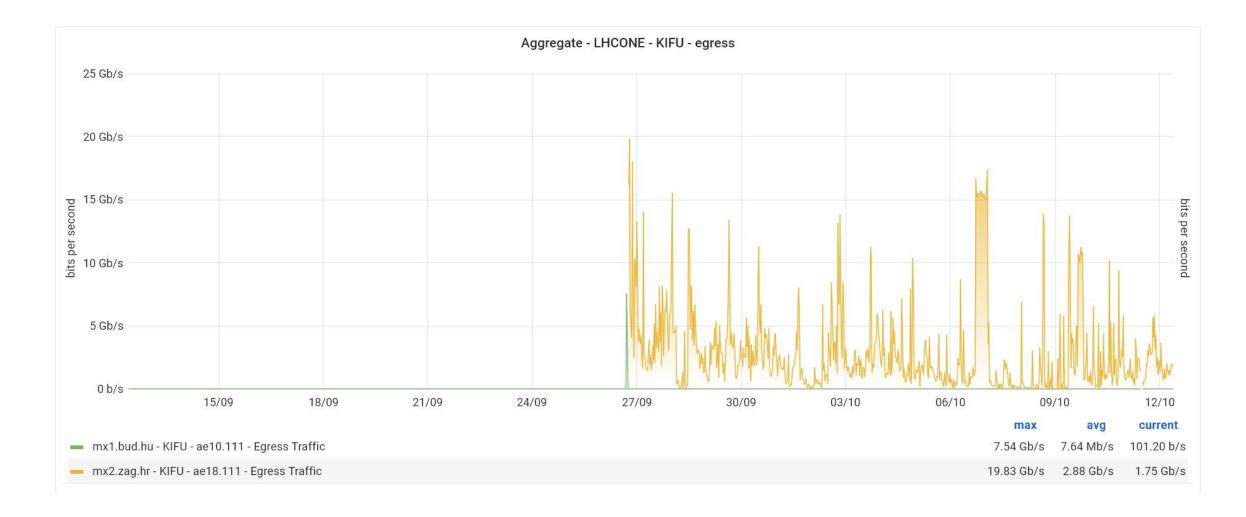






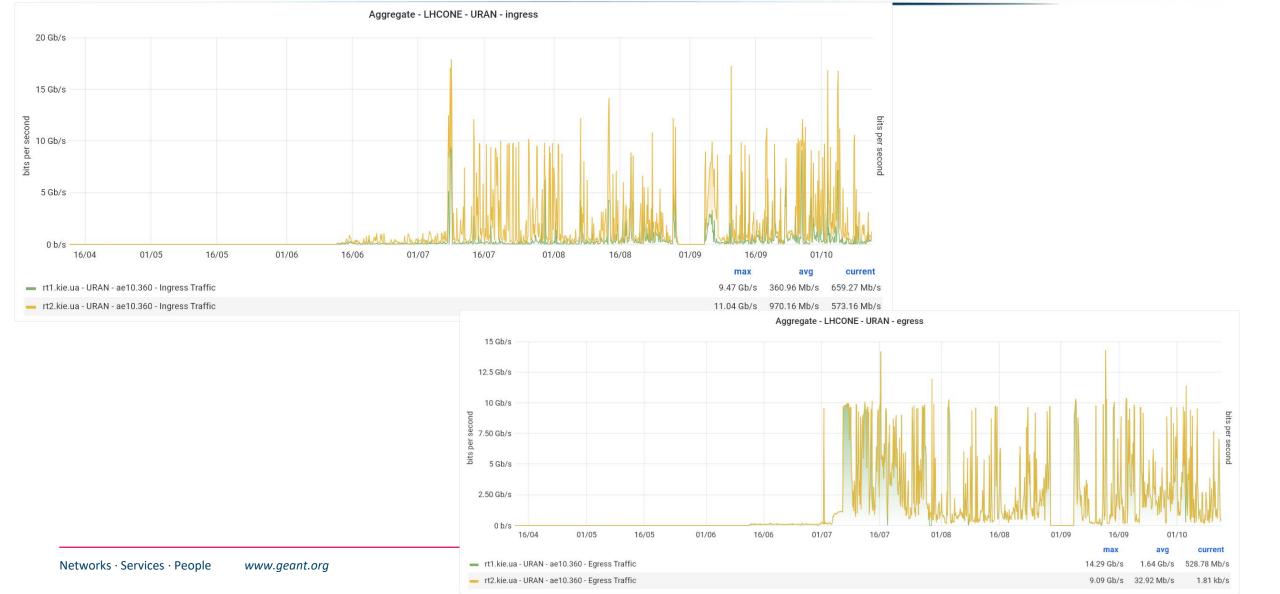












Sites news

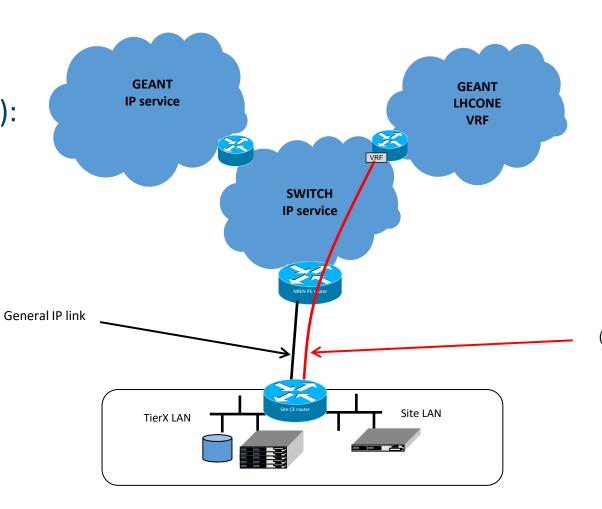


- CERN LHCOPN/ONE connection to ESnet have been upgraded to 400G (400G for each pair of routers, so 2x400G in total)
- RAL-LCG2 has started deploying hosts under the new IPv6 2001:630:54::/52 prefix
- PIC upgraded to 100G from 70G
- INFN-NAPOLI upgraded to 100G

NRENs news



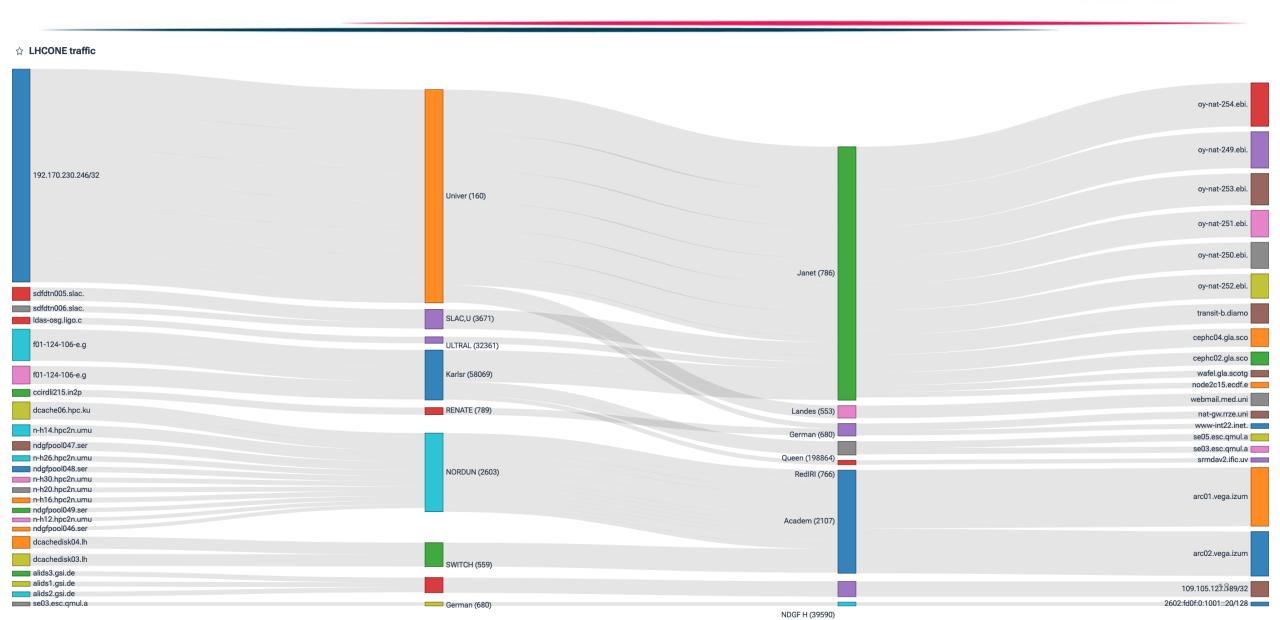
- New LHCONE joiners (not yet completed):
 - SWITCH (University of Bern-LHEP)*
 - FCCN (NCG-INGRID-PT)
- CSTNET-GÉANT peering moved to 100G London-Singapore-Beijing link
- Fixed GÉANT-I2 and GÉANT-ESnet IPv6 peering in London and Paris



LHCONE link (separate link or VLAN on trunk)

Flow analysis (stay tuned...)





Thank you!

vincenzo.capone@geant.org

@EnzinoCapone 😽



Thank you

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