UniBE update Autumn 2023
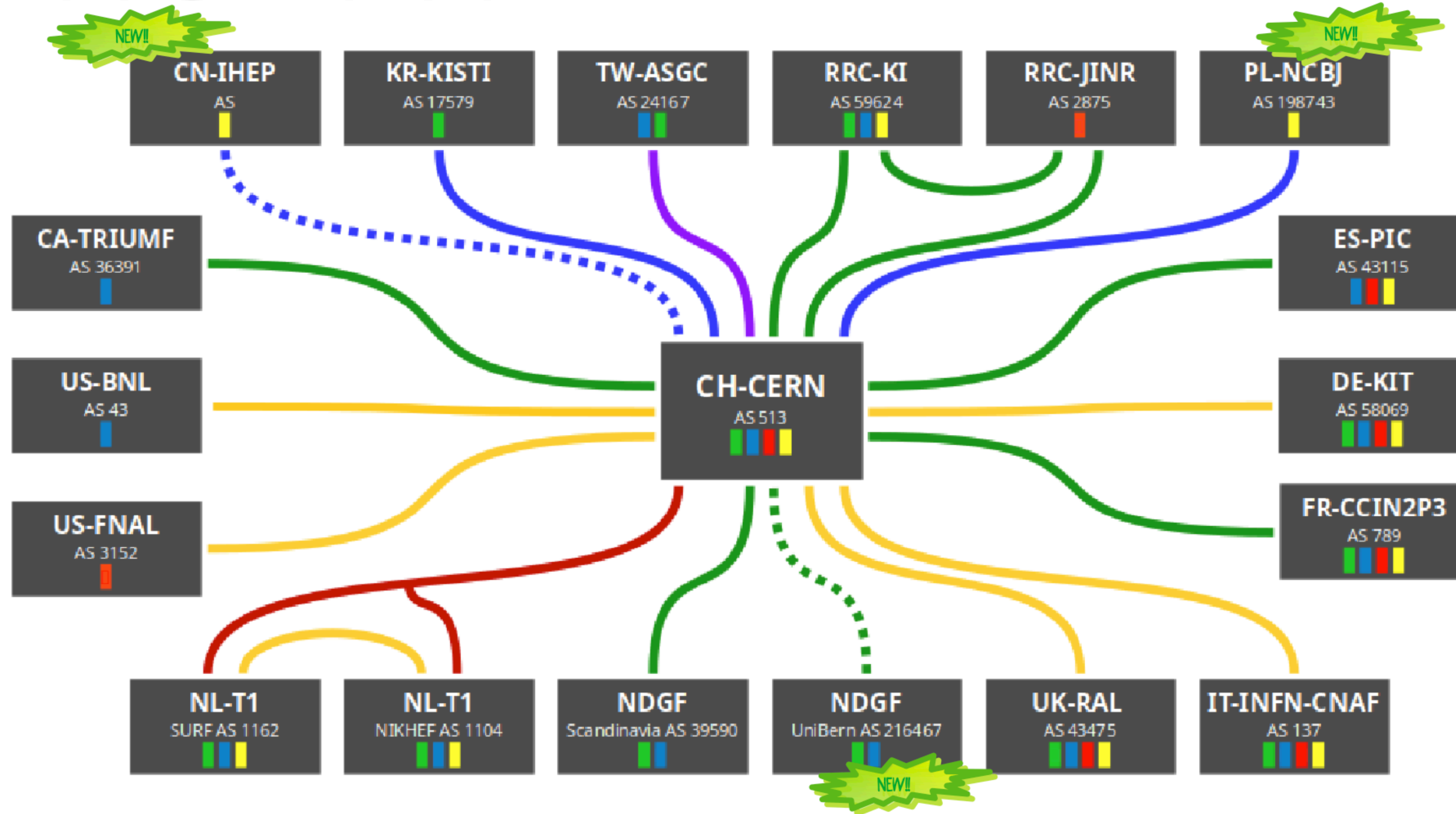
- Network
- Storage
- OS

Network

Numbers

- 18 sites for 15 Tier1s + 1 Tier0
- PL-NCBJ just joined, CN-IHEP and NDFG-LHEP in the process to connect
- 15 countries in 3 continents
- 2.1 Tbps to the Tier0

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https://twiki.cern.ch/twiki/bin/view/LHCOPN/OverallNetworkMaps
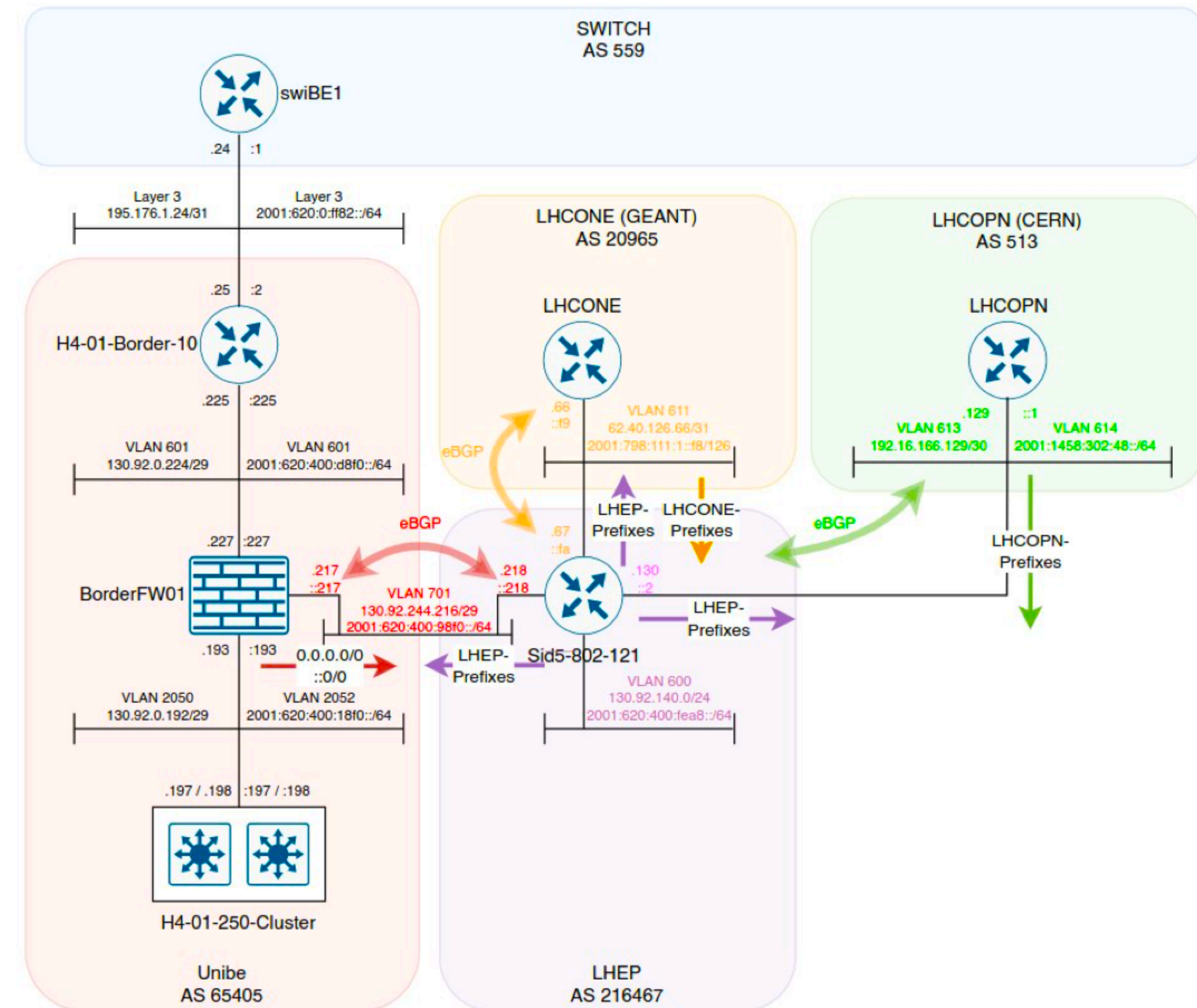
UniBE news Autumn 2023

LHEP (CH) new NDGF Tier1 site

LHEP at University of BERN has joined the NDGF distributed Tier1.

LHEP will be connected to CERN with a 100G LHCOPN link

The physical connection is provided by SWITCH (Swiss NREN) and it is already in place.

LHCOPN routing will be configured in November 2023

Storage and OS

- 2.2 PB on 5 servers, CentOS 7

- ~recently added 180 TB to cover the reservation for CH ATLASLOCALGROUPDISK

- Further purchases on hold due to the lack of storage accounting

  - SRR for federated storage not happening

  - Emailing WLCG on a regular basis does not help

  - Suggestions?

- Only recently started looking at Alma Linux 9

  - Transition sometimes before the CentOS 7 EOL