

eduroam

DrukREN

December 2019



DrukREN Background

- Started as National Project
- 10 Gbps high speed network with 11 Point of Presence (PoP).
- Started off by connecting RUB colleges and later hospitals.
- Became operational in April 2018 & is operated and managed by DITT, MoIC.
- DITT represents DrukREN as member of Asi@Connect Project supported by EU to connect NRENs in Asia Pacific.

Druk REN

■ DrukREN PoP
— 10 Gbps Link

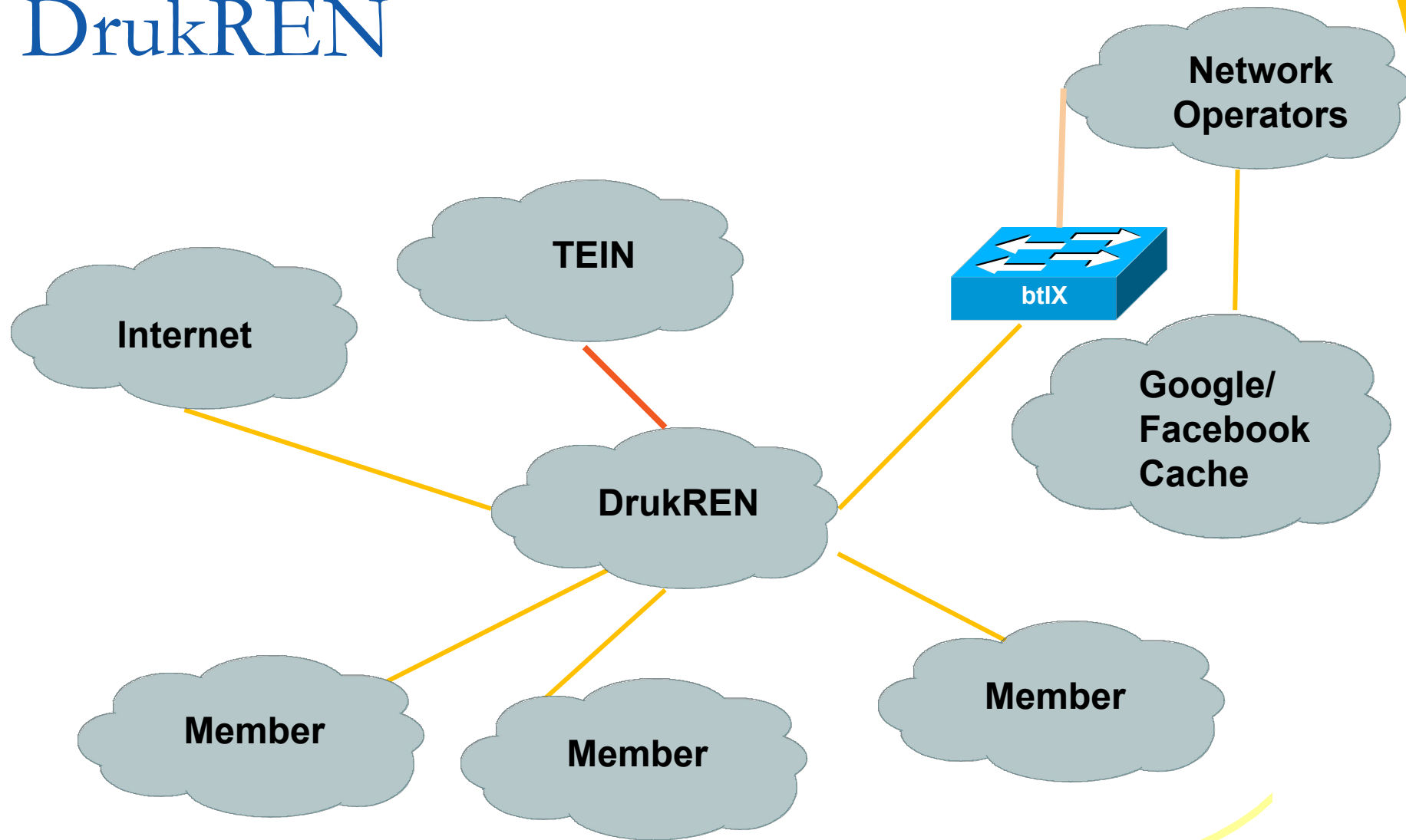


10 Districts

26 Institutes



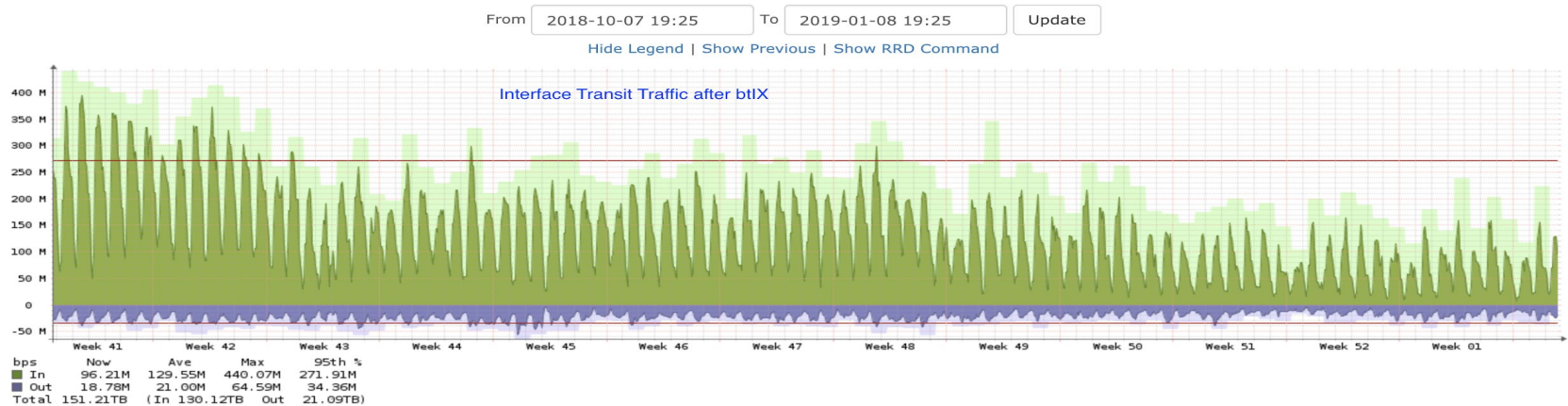
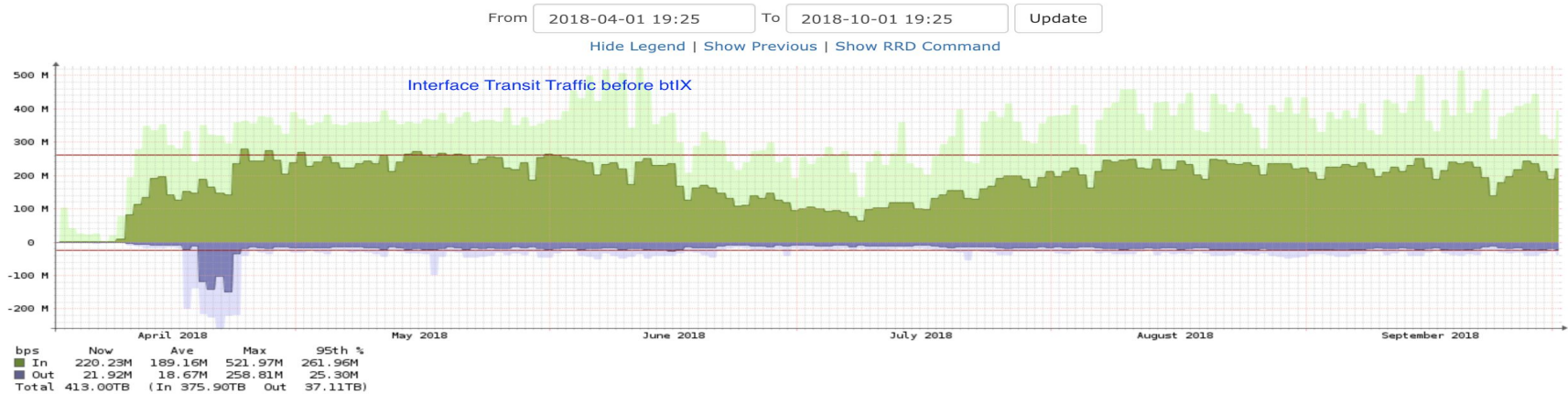
DrukREN



DrukREN SERVICES

1. 100 Mbps/ 1 Gbps Access to Domestic Contents for DrukREN Members.
2. Research & Education Transit - 1 Gbps access to TEIN4 and global REN via NKN
3. International Commercial Transit: Bulk Purchase of the Internet Bandwidth

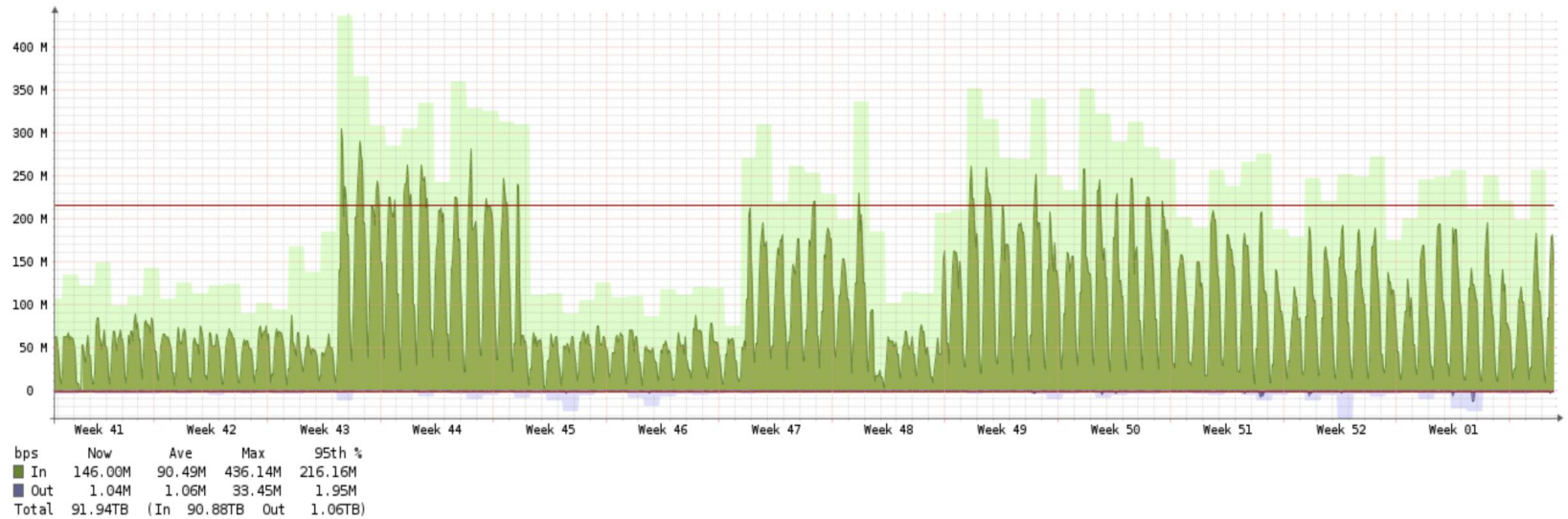
Transit BW Utilization before and after btIX



btIX Interface Traffic

From 2018-10-07 19:20 To 2019-01-08 19:20 Update

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160+ Institutes

10 Districts

25 Institutes

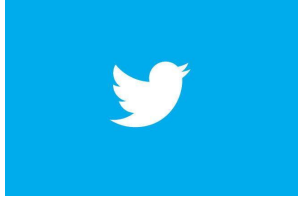
- DrukREN PoP
- 10 Gbps
- - - Planned 10 Gbps link

160+



Eduroam Status

- Participated in “TEIN eduroam Project 2018”
- Deployed NRS in DrukREN NOC
- Deployed IRS in 6 DrukREN Members - idP+SP
- Trained ICT officers of all participating colleges on establishment of IRS
- Developed eduroam website for Bhutan - eduroam.bt
- Developed eduroam admintool site



- @DrukREN



- @drukren

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