

Presentation at the IETF Hackathon 93

NorNet Core @ IETF Hackathon 93

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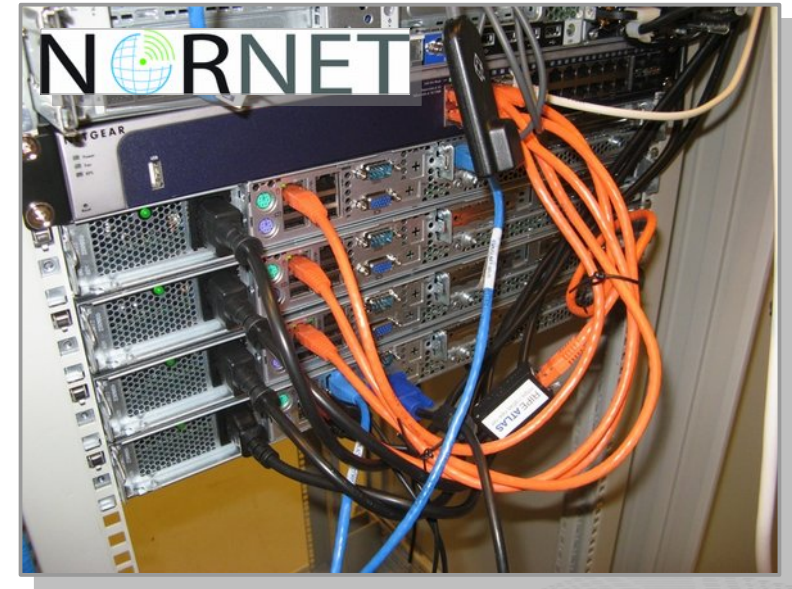
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18 July 2015



What is NorNet Core?

- NorNet Core is a large-scale Internet testbed with multi-homed sites
 - **20 sites, worldwide** (Norway, Europe, Asia, America, Australia)
 - Similar to PlanetLab, but:
 - Up to **4 ISP connections** per site (fibre, consumer-grade DSL, ...)
 - **IPv4 and IPv6** (wherever possible)
 - **Virtual machines** for experiments
- Details
 - Project website: <https://www.nntb.no>
 - NorNet Core sites: <https://www.nntb.no/pub/nornet-configuration/NorNetCore-Sites.html>



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- Transport protocol tests in NorNet Core
 - Multi-Path TCP (MPTCP)
 - Stream Control Transmission Protocol (SCTP)

- NetPerfMeter
 - Transport protocol performance evaluation software
 - Website: <https://www.uni-due.de/~be0001/netperfmeter/>
 - Git: <https://github.com/dreibh/netperfmeter>
 - Pre-installed in NorNet Core environment
 - Improving protocol support in NetPerfMeter
 - MPTCP
 - SCTP