

# Use Cases for SF Aware Topology Models

[draft-bryskin-teas-use-cases-sf-aware-topo-model-02](#)

Igor Bryskin (Huawei Technologies)

Xufeng Liu (Jabil)

James Guichard (Huawei Technologies)

Young Lee (Huawei Technologies)

Luis Miguel Contreras (Telefonika)

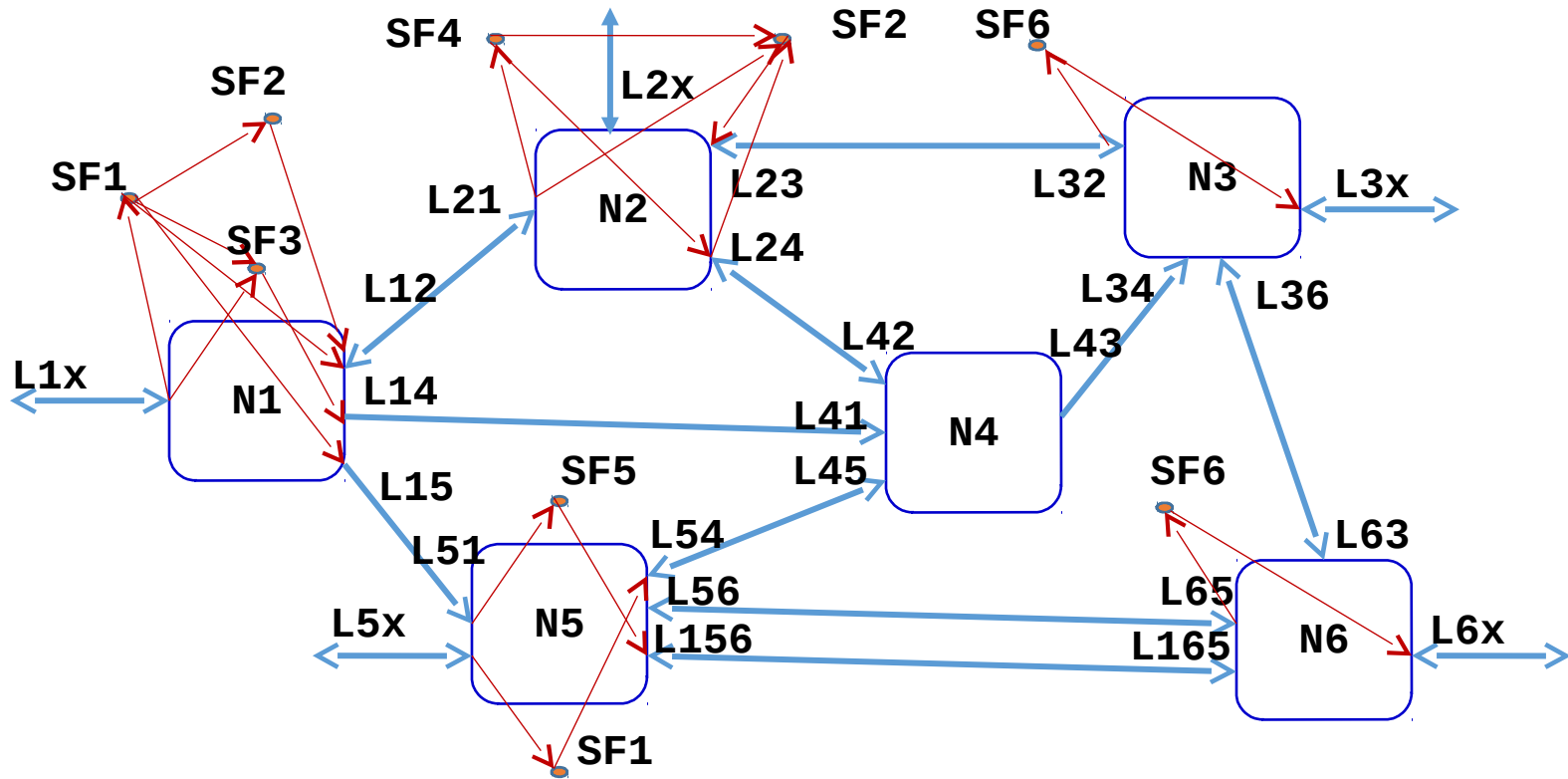
Danielle Ceccarelli (Eriksson)

Jeff Tantsura (Nuage Networks)

# Changes since IETF100

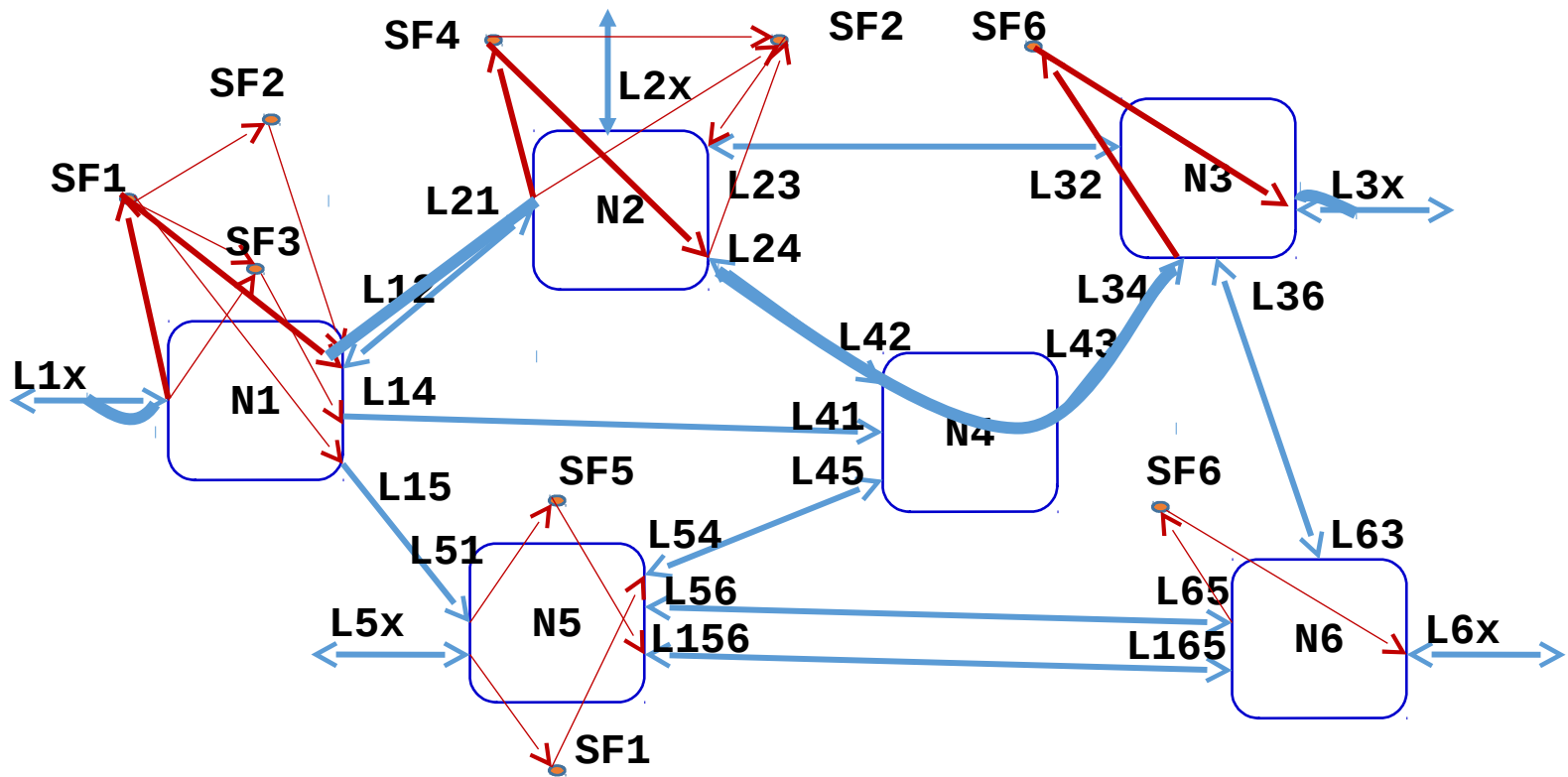
- Jeff Tantsura has joined as a co-author
- Application – aware topology use case is added
- Figures illustrating use cases are updated
- On- and off-line discussions
- Editorial changes

# SF Aware Network Topology

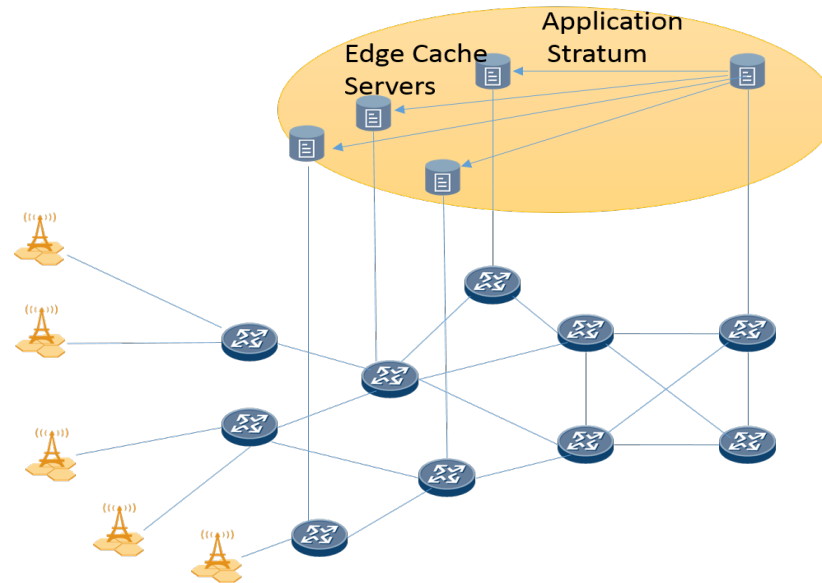


Example: SF-aware TE topology

# SFC with TE constraints



# Application Aware Topology



Examples: Web caches, Content Distribution Networks (CDNs), High Frequency Trading (HFT)

# Next steps

- Solicit more feedback from WG
- Relationship with ETSI
- Impact on IETF Network Slicing (COMS) work
- Working Group adoption?