SUPA
IETF 92, Dallas, Texas

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Note Well

This summary is only meant to point you in the right direction, and doesn't have all the nuances.

The IETF's IPR Policy is set forth in **BCP 79**; please read it carefully.

The brief summary:

❖**By participating with the IETF, you agree to follow IETF processes.**

❖**If you are aware that a contribution of yours (something you write, say, or discuss in any IETF context) is covered by patents or patent applications, you need to disclose that fact.**

❖**You understand that meetings might be recorded, broadcast, and publicly archived.**

For further information, talk to a WG chair, ask an Area Director, or review the following:
BCP 9 (on the Internet Standards Process)
BCP 25 (on the Working Group processes)
BCP 78 (on the IETF Trust)
BCP 79 (on Intellectual Property Rights in the IETF)

Administrative Tasks

- Blue sheets
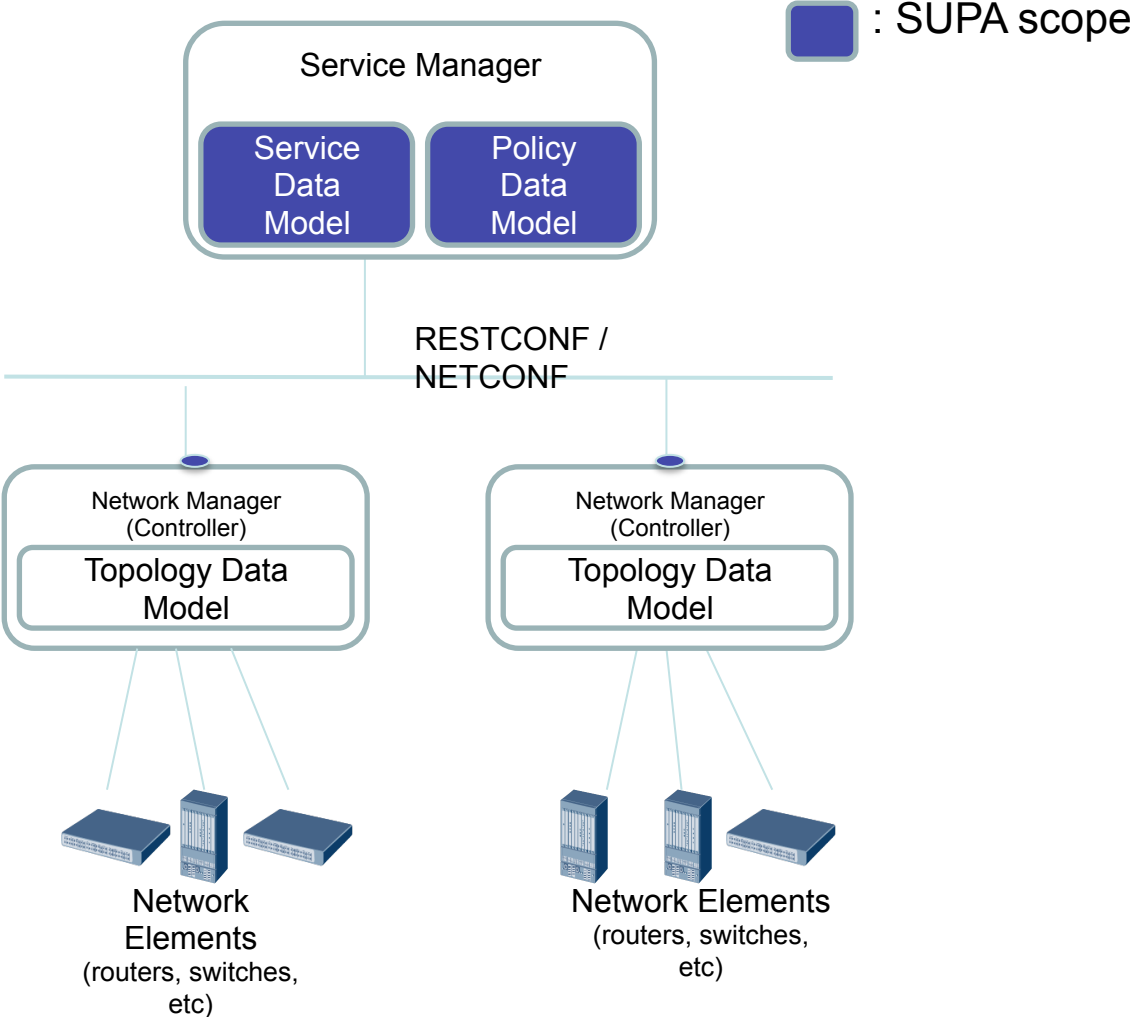- Two note takers
- Jabber scribe

Agenda

- 1. Note Well, logistics, agenda bashing (chairs, 5 min)
- 2. Introduction and scoping of BoF (AD and chairs, 5 min)
- 3. Policy Driven Service Management - John, Fukushima (30 min)
- 4. Distributed Data Center Use Case - Oscar, Liang (15 min)
- 5. Gap Analysis
- 5a. SUPA view - Jun (10 min)
- 5b. Related Work in the Routing Area - Susan (10 min)
- 5c. Related OpenSource Projects
- OpenStack Congress, GBP, ODL GBP/NIC - Tom (10 min)
- 6. Scope Discussion - 20 min
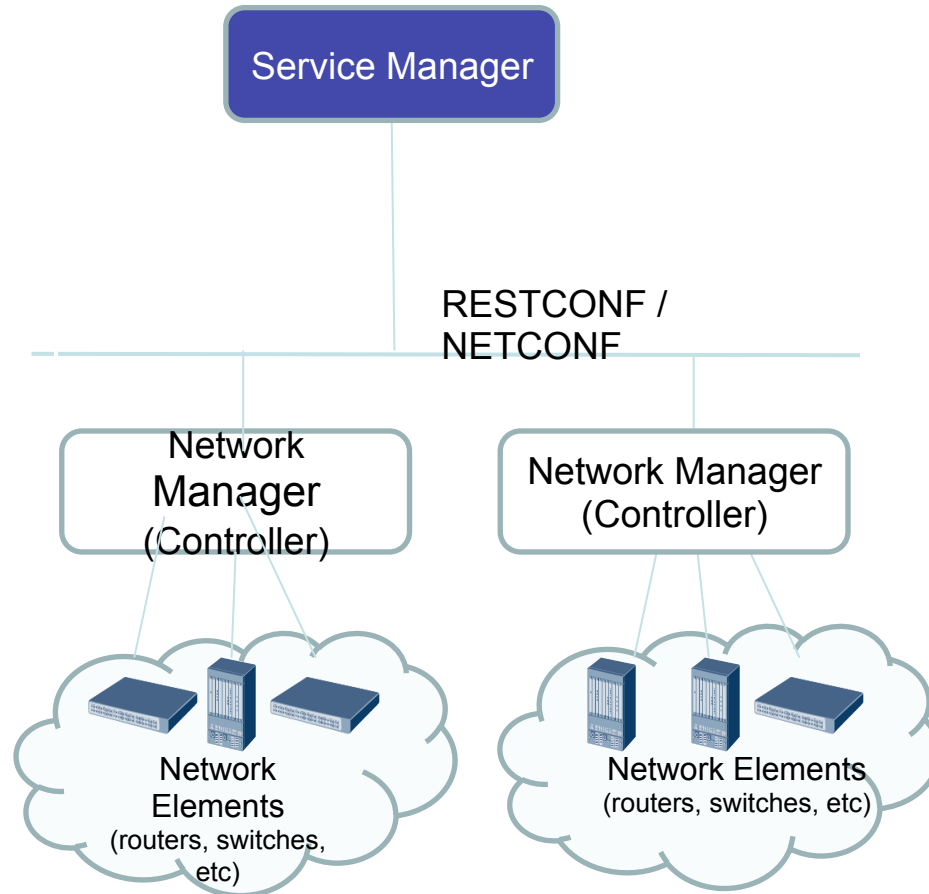- 7. Questions to the audience (chairs, 15 minutes)

Description

- The purpose of SUPA is to develop a methodology by which network services can be managed using standardized policy rules.

- SUPA will focus in the first phase on inter-datacenter traffic management as part of the distributed data center use case, including the automated provisioning of site-to-site virtual private networks of various types.

Policy-driven Service Management

: SUPA scope

Service Manager

Service Data Model

Policy Data Model

RESTCONF / NETCONF

Network Manager (Controller)

Topology Data Model

Network Manager (Controller)

Topology Data Model

Network Elements
(routers, switches, etc)

Network Elements
(routers, switches, etc)

Relationship to other WGs

SUPA **focuses on:** **policy-driven service management and network resource view**

Other WGs **focus on: network element centric view**

Service Manager

RESTCONF / NETCONF

Network Manager (Controller)

Network Manager (Controller)

Network Elements (routers, switches, etc)

Network Elements (routers, switches, etc)

Questions

- Is there a real problem or set of problems to be solved?

- Do we understand well enough the problem space, or we need more work?

- Is the IETF the right place to do the work?

- How many people are interested in participation / determination of the IETF path to take?