

draft-bogdanovic-netmod-yang- model-classification-03

IETF 92 Dallas

NETMOD WG

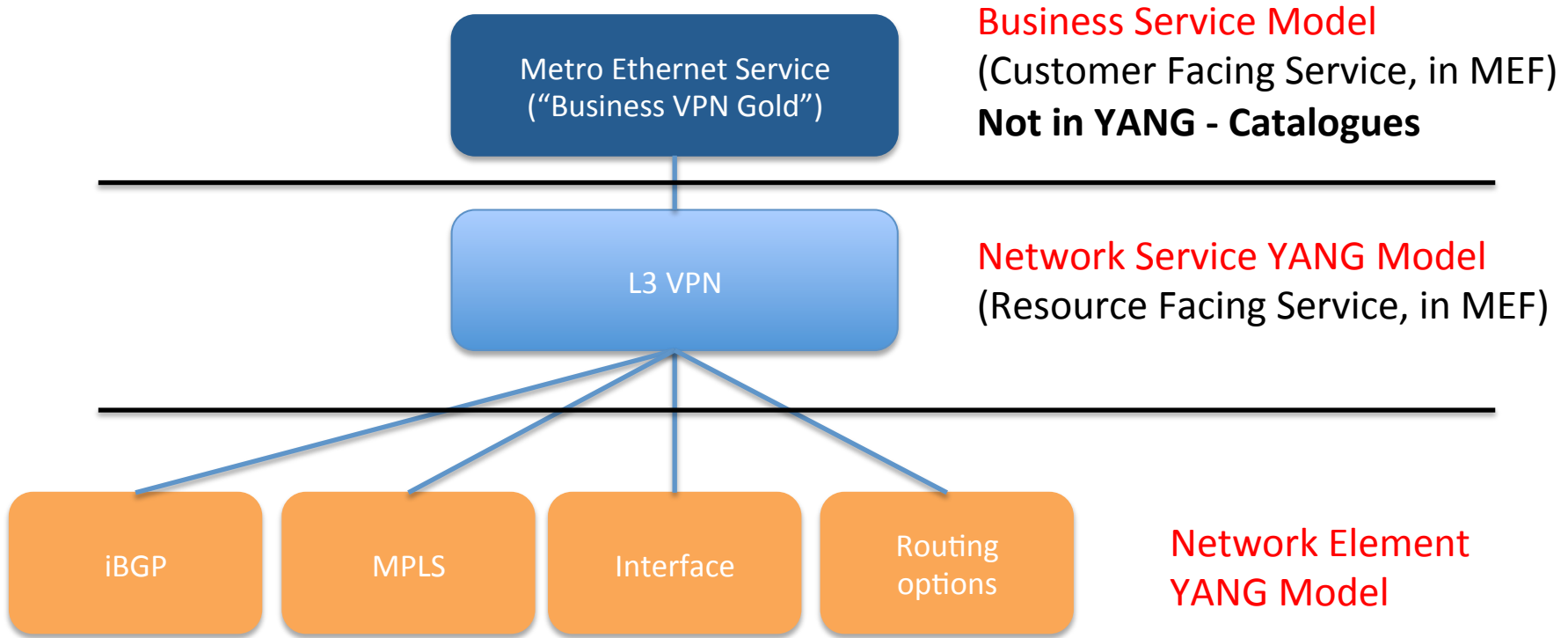
B. Claise, C. Moberg, Cisco Systems

D. Bogdanovic Juniper Networks

Reasons for draft

- YANG becoming de facto standard language for modeling
- Used across the IETF, across SDOs, industry consortiums, open source projects
- Create common nomenclature for classifying models
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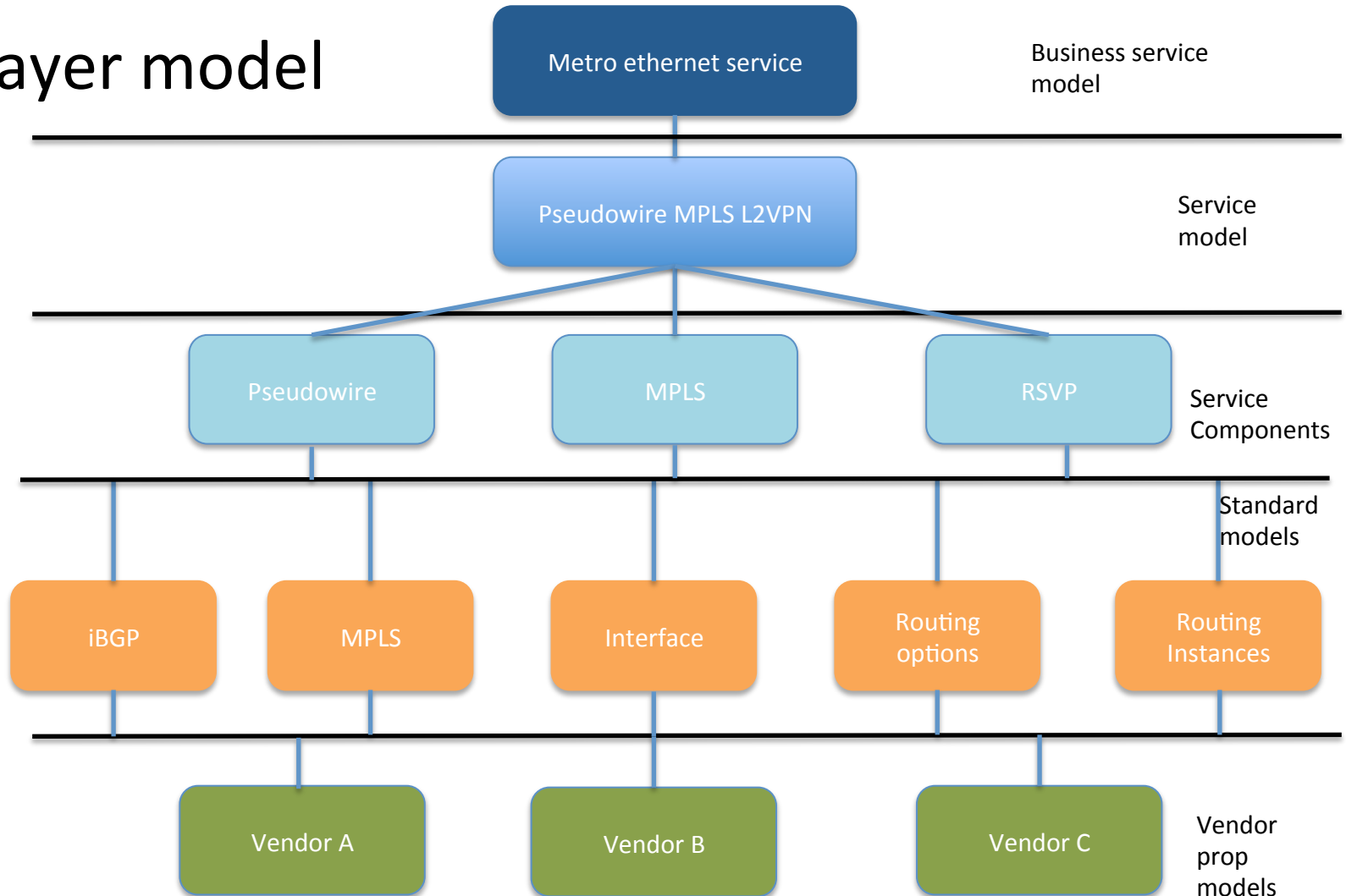
Configuration Models

Definitions

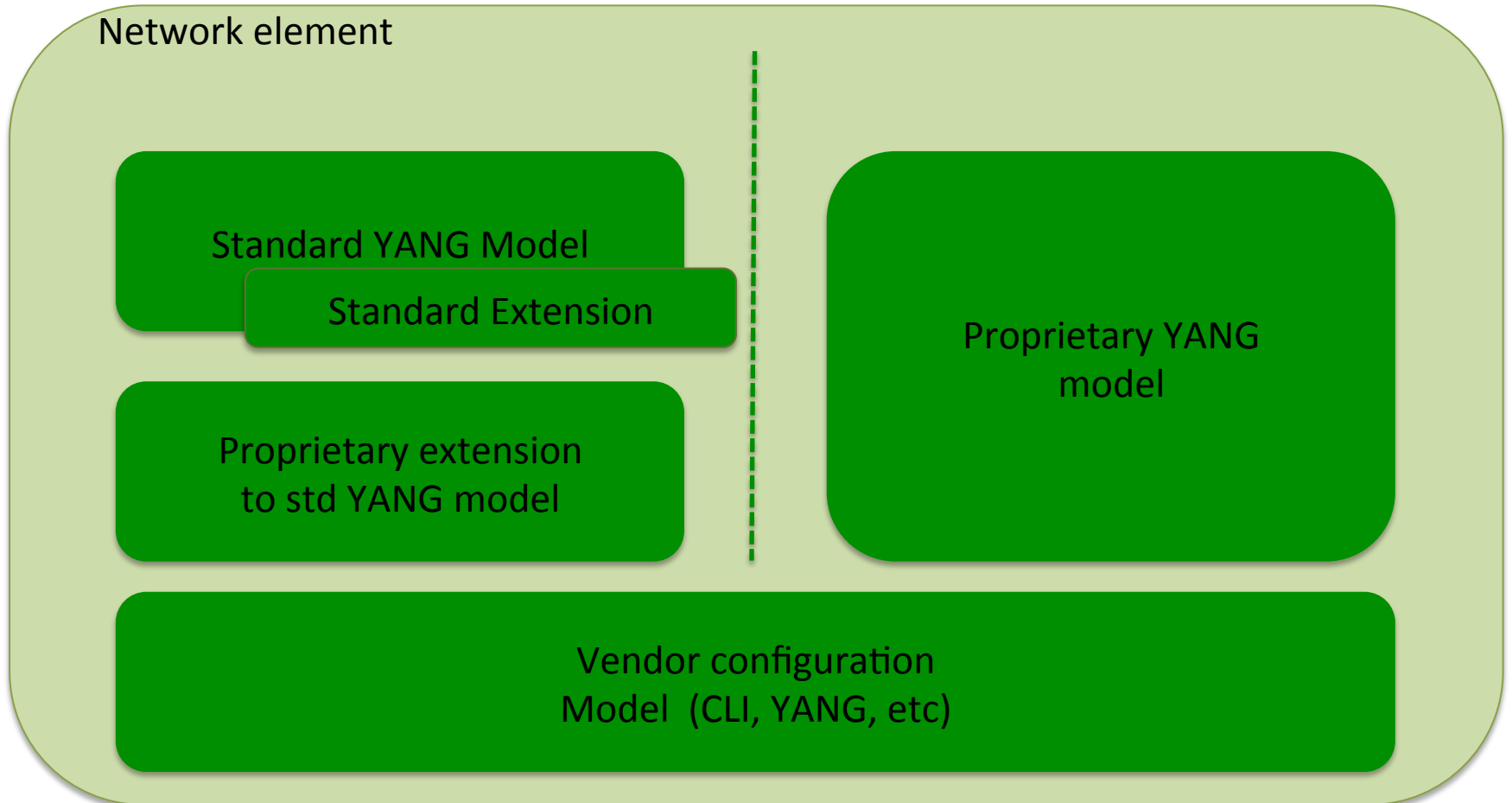
- Network Service YANG Model: an abstract view, in YANG, of a service deployed on one or multiple network elements.
 - Ex: the new L3SM (L3VPN Service Model) WG
- Network Element YANG Model: describe the configuration parameters, in YANG, of a specific device technology or feature.
- Note: in the newly posted v2. An oversight in v1

First dimension – Layer Model option 2

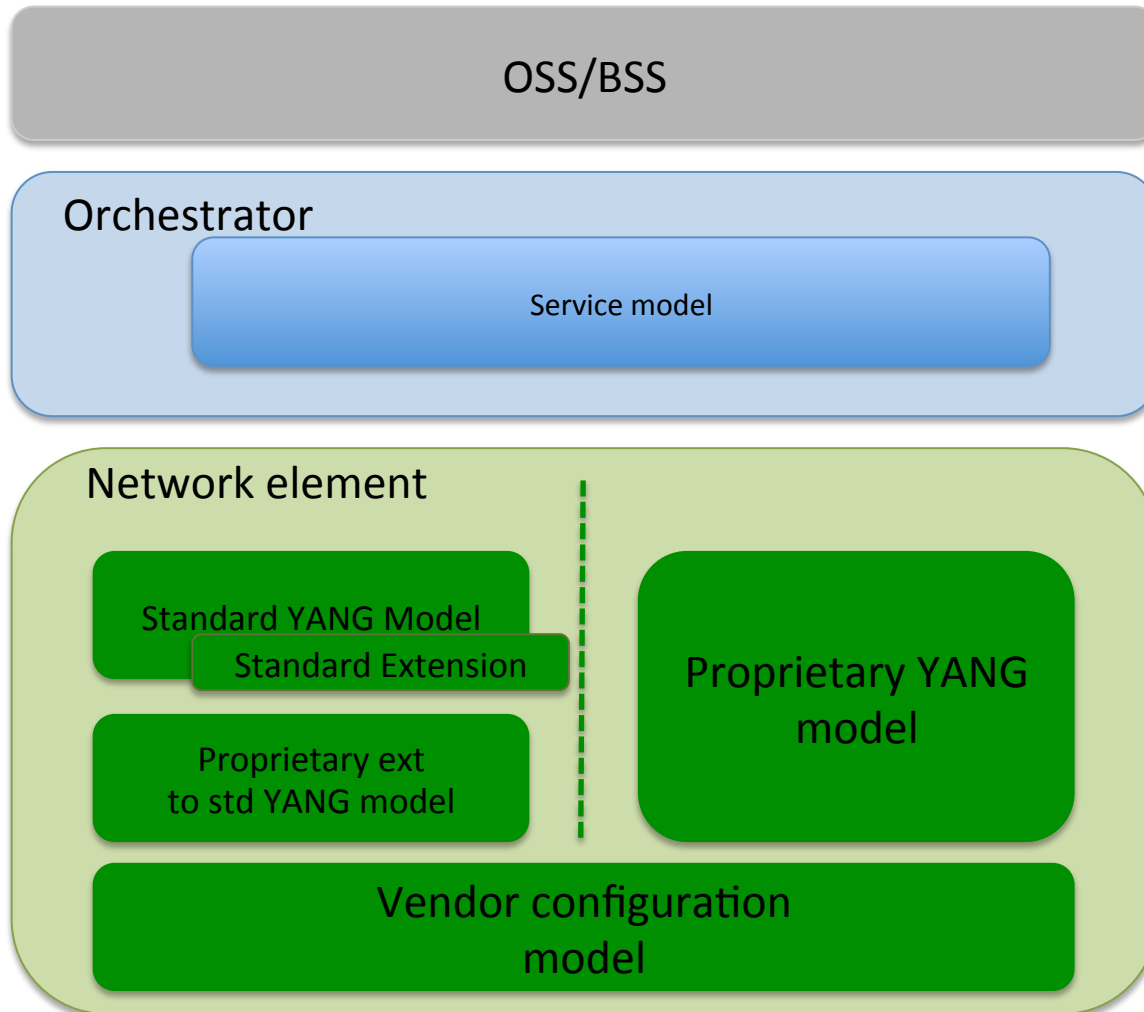
- 5 layer model



Second dimension – Model Type



How does it fit together?



What's new in v2

- Definitions addition
- Integration of Jürgen S.' feedback on the netmod mailing list