



A YANG Data Model for Alternate Marking Method

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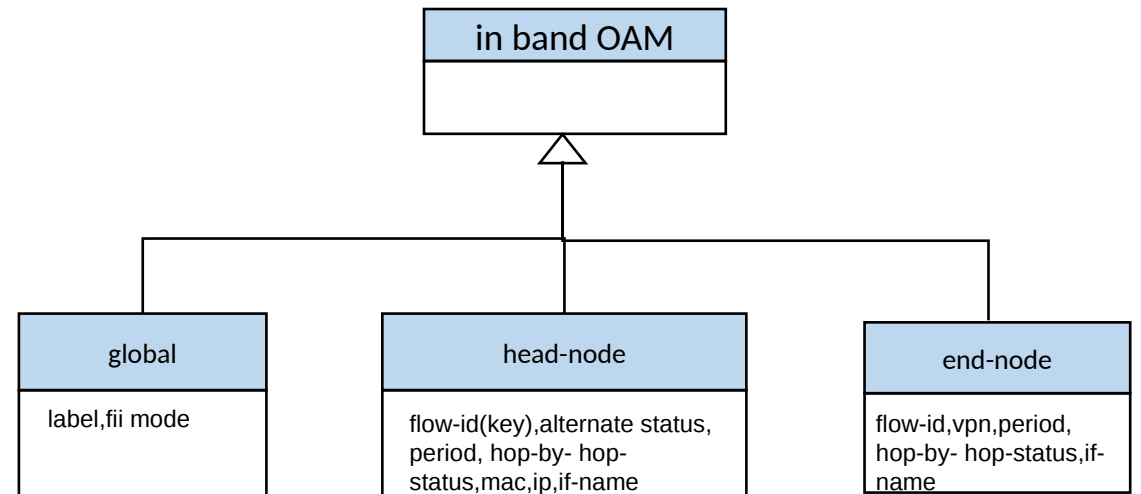
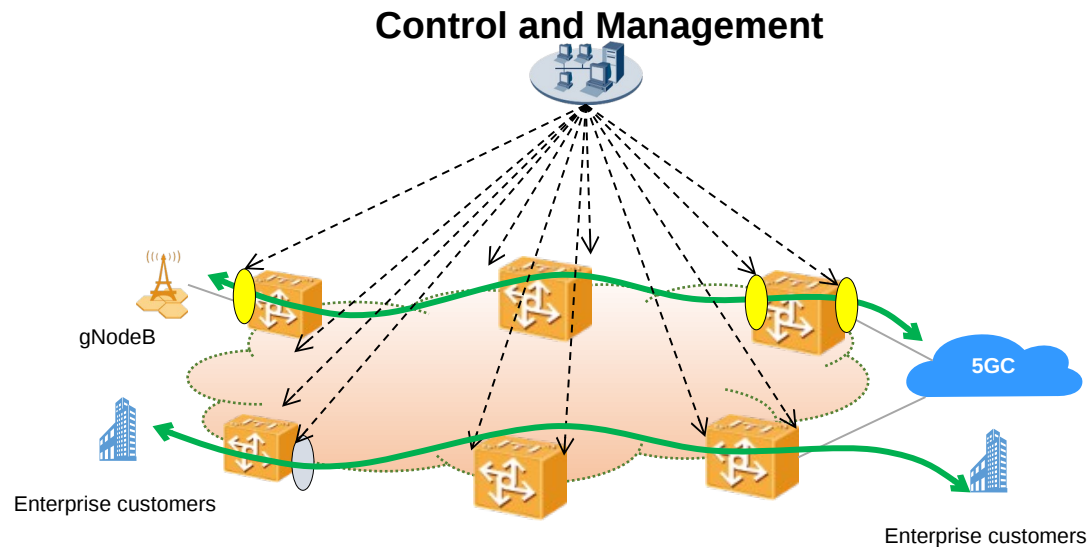
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Yang Model For Alternate Marking Method

- **Alternate Marking Use cases** □ The diversity of service types and SLA differentiation in the 5G period bring great challenges to the performance monitoring of the backhaul network. China Mobile's 5G backhaul network has deployed 400 □ 000 MTN devices (defined in ITU-T G.8310), and uses alternate marking to do service flow level performance measurement and accurate fault location. And it is planned to be used to provide accurate performance monitoring for dedicated line services.
- **Yang Modle requirement** □ Due to the large scale of the backhaul and metro networks, we need a consistent yang model to manage performance monitoring cross multi-domain or multi vendors, thus we propose a yang model for alernate marking.



Next Steps

- Comments and feedbacks are welcome
- Revise the document accordingly