PoC report of intra-domain DDoS Orchestration usecase in draft-ietf-dots-use-cases-12

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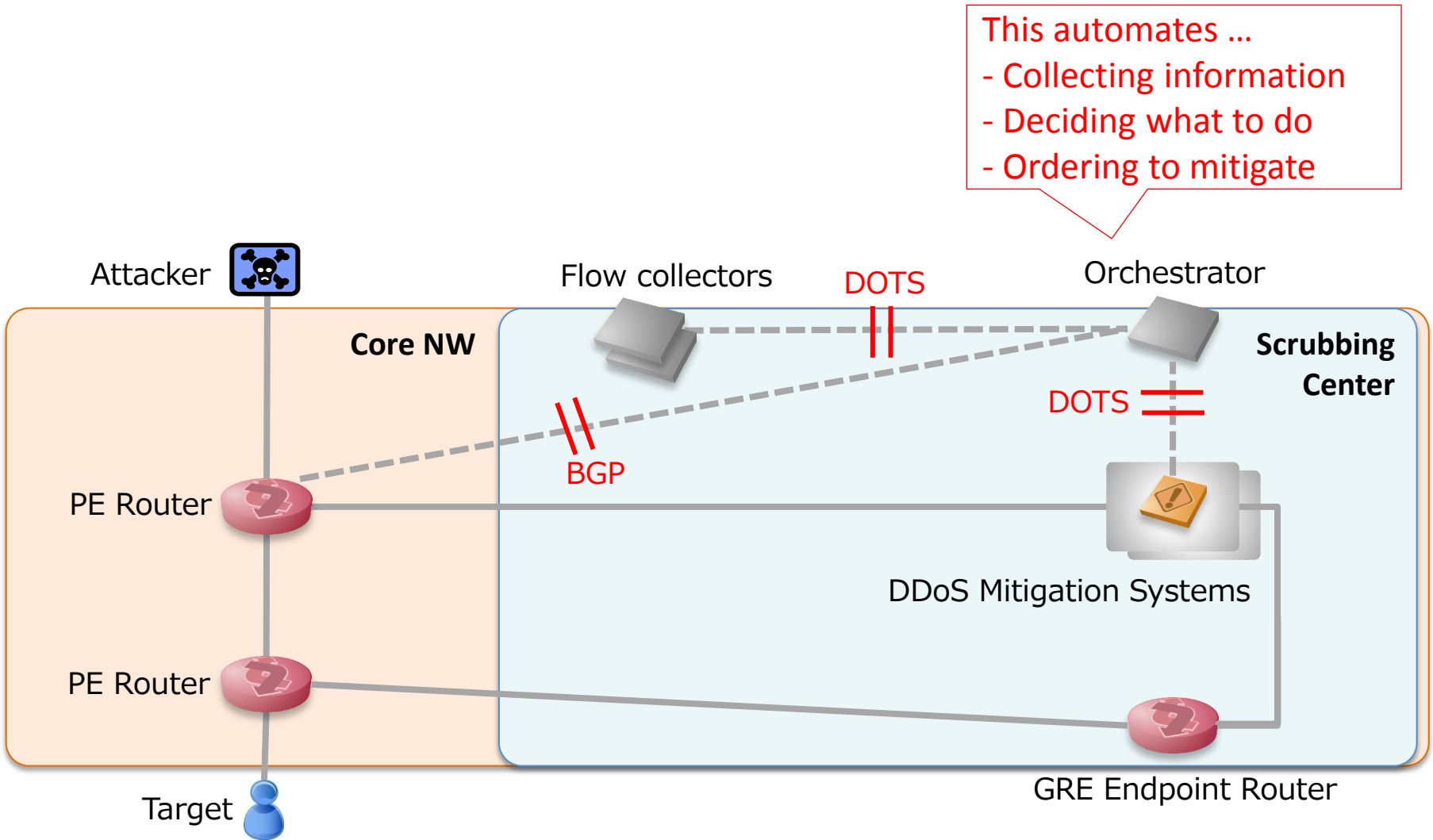
Summary

- We have demonstrated a PoC of intra-domain use case using go-dots.
- We would like DOTS Clients to send attacker’s info (e.g. top talker).

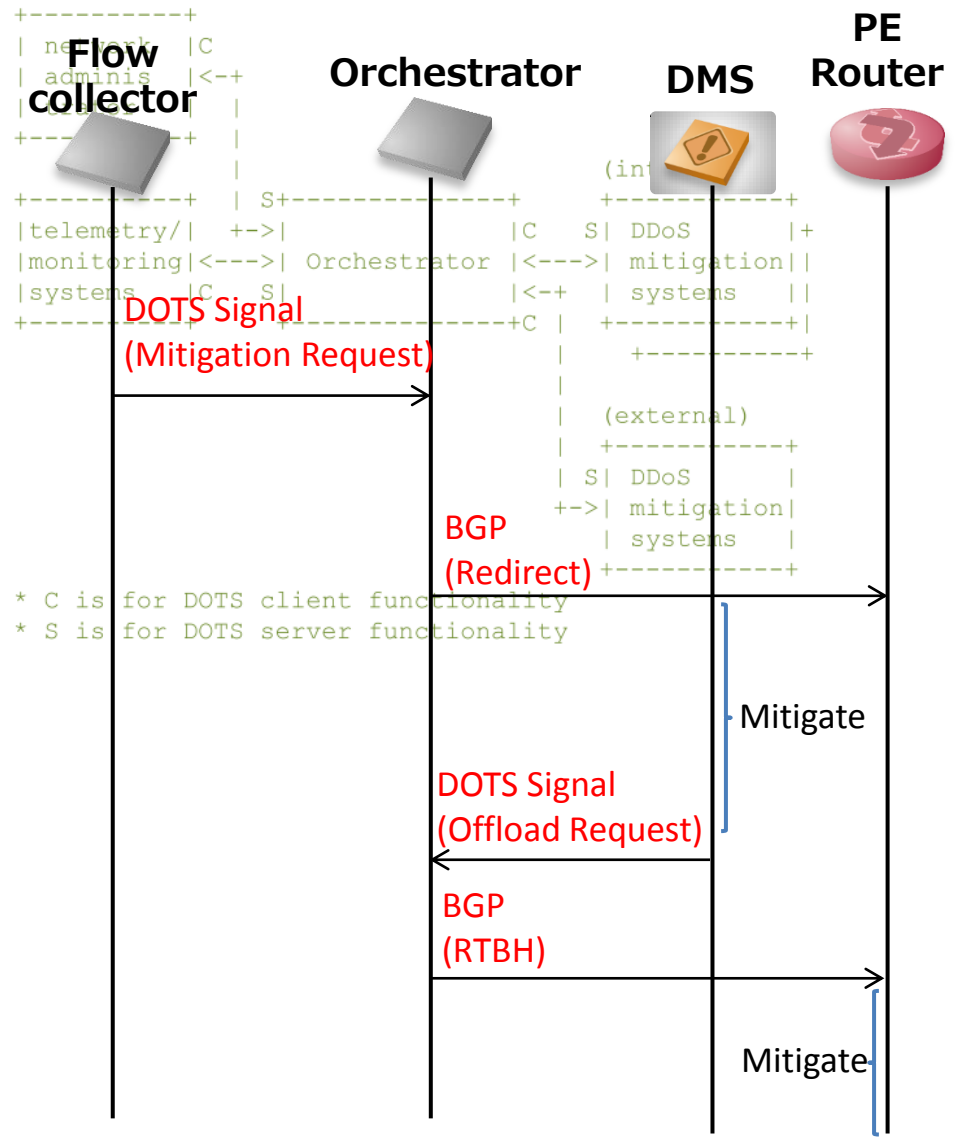
Motivation

- We would like to automate DDoS Mitigation in intra-domain NW with an Orchestrator.
- We also would like to try DOTS as standardized IF between the Orchestrator and (Flow collectors | DDoS Mitigation Systems).

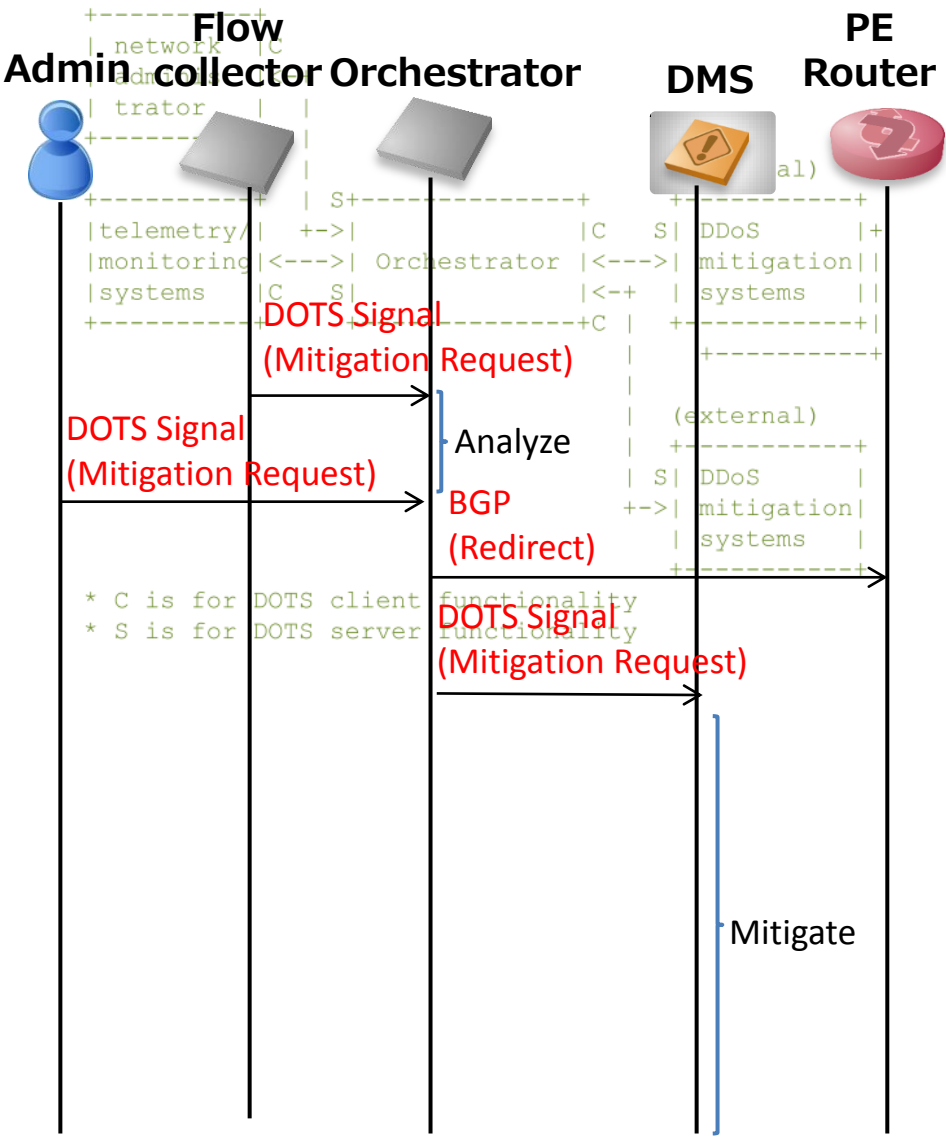


Report: PoC Overview

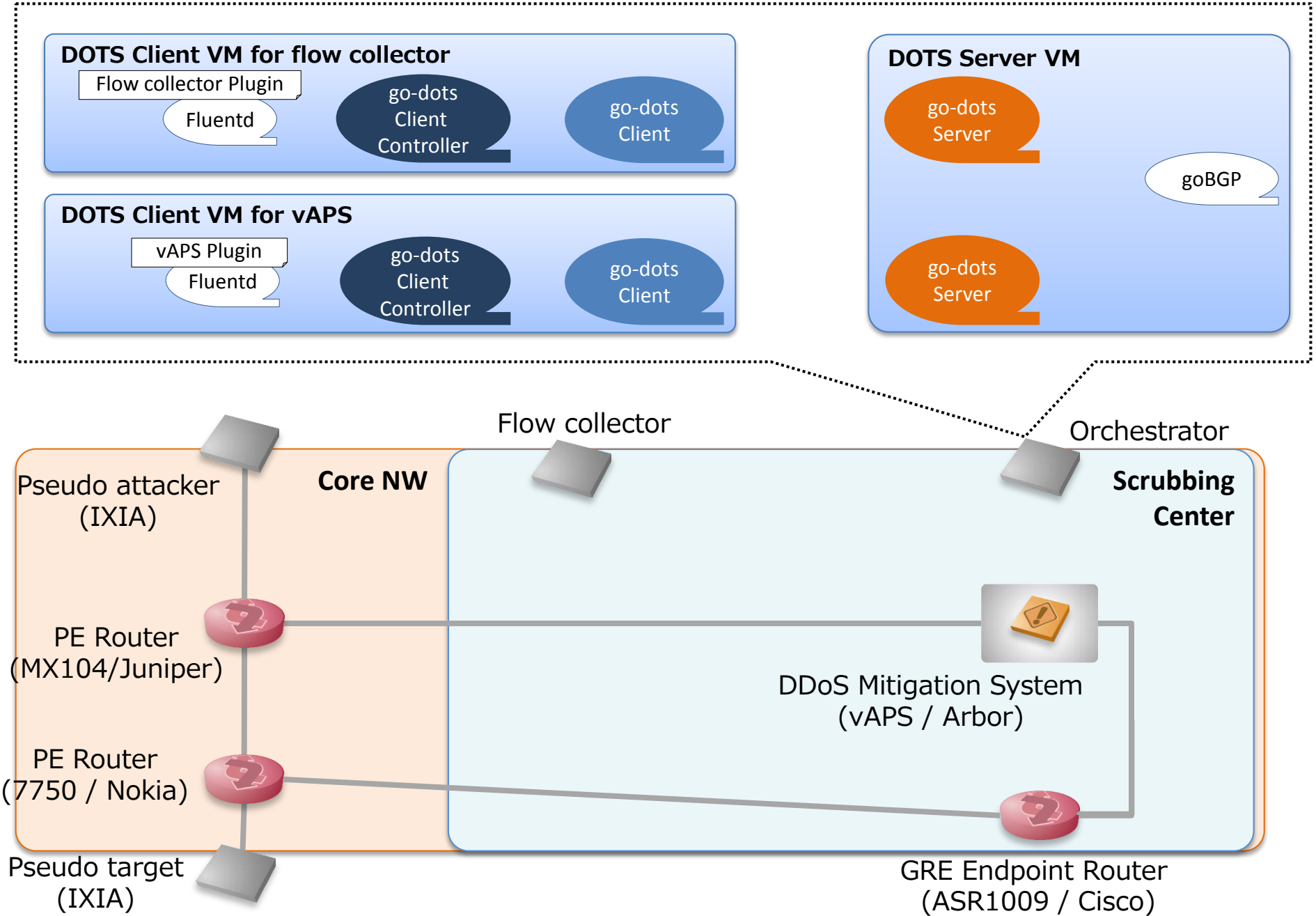
Our PoC usecase



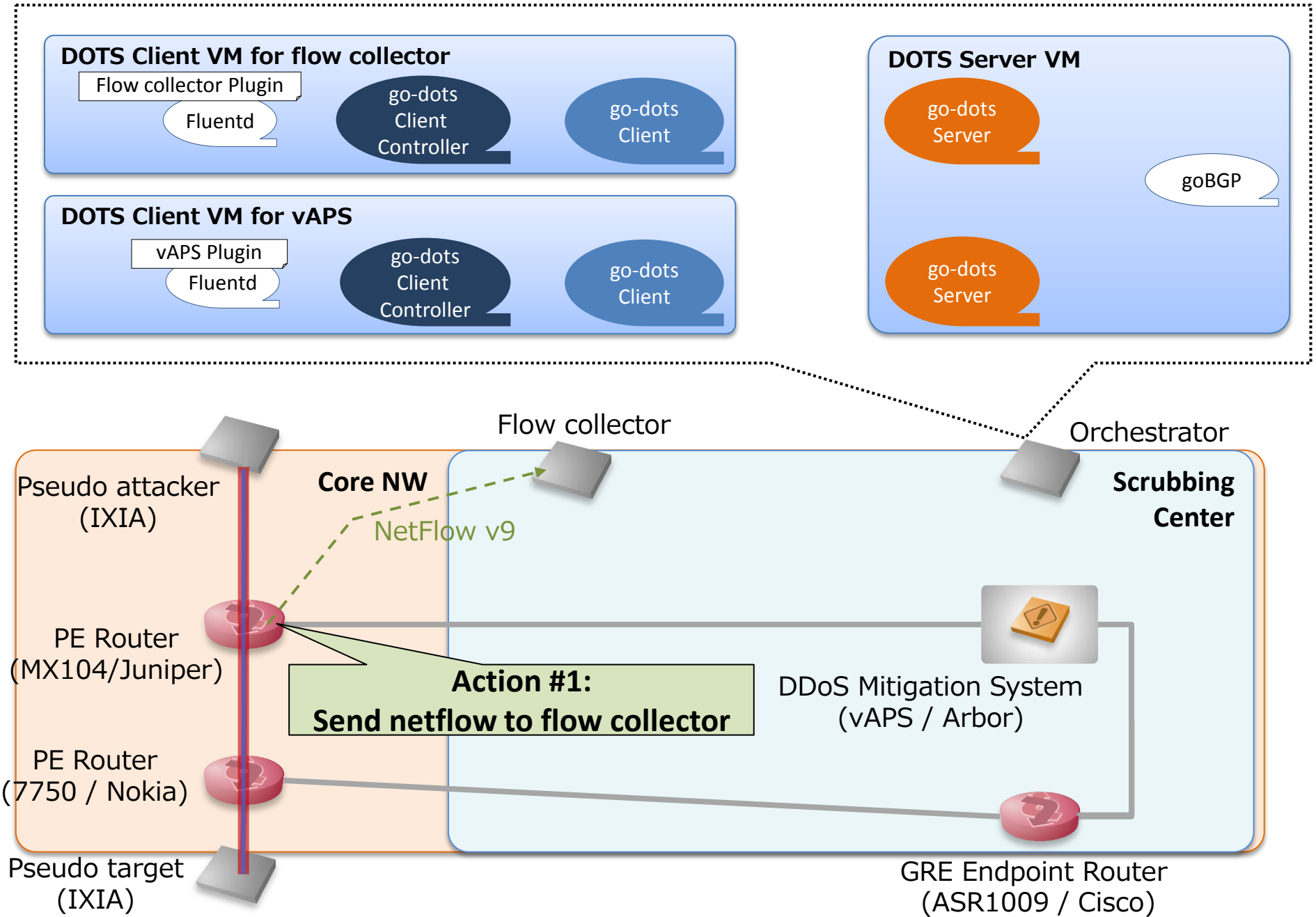
draft-ietf-dots-use-cases-12 DDoS Orchestration



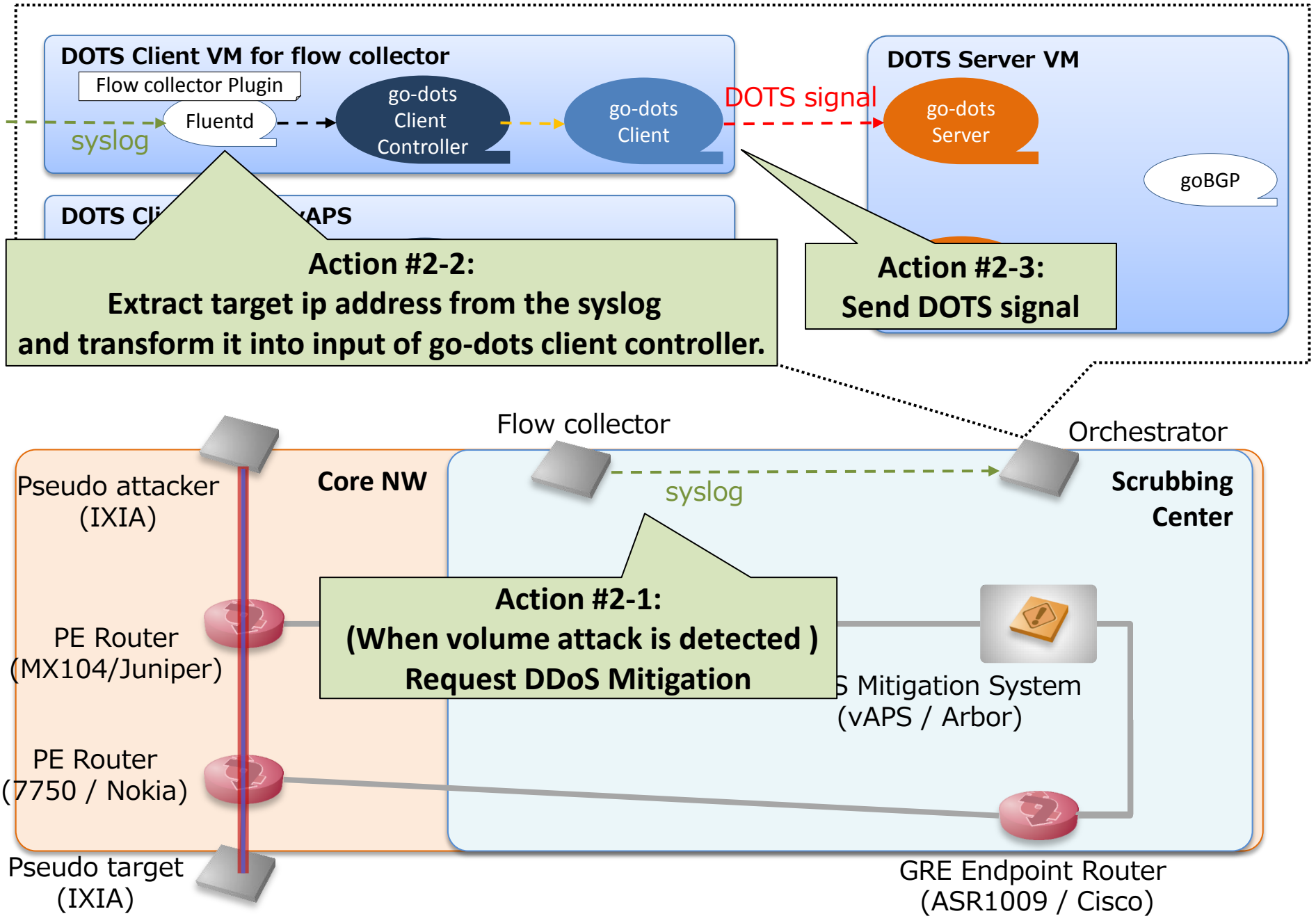
Report: Environment



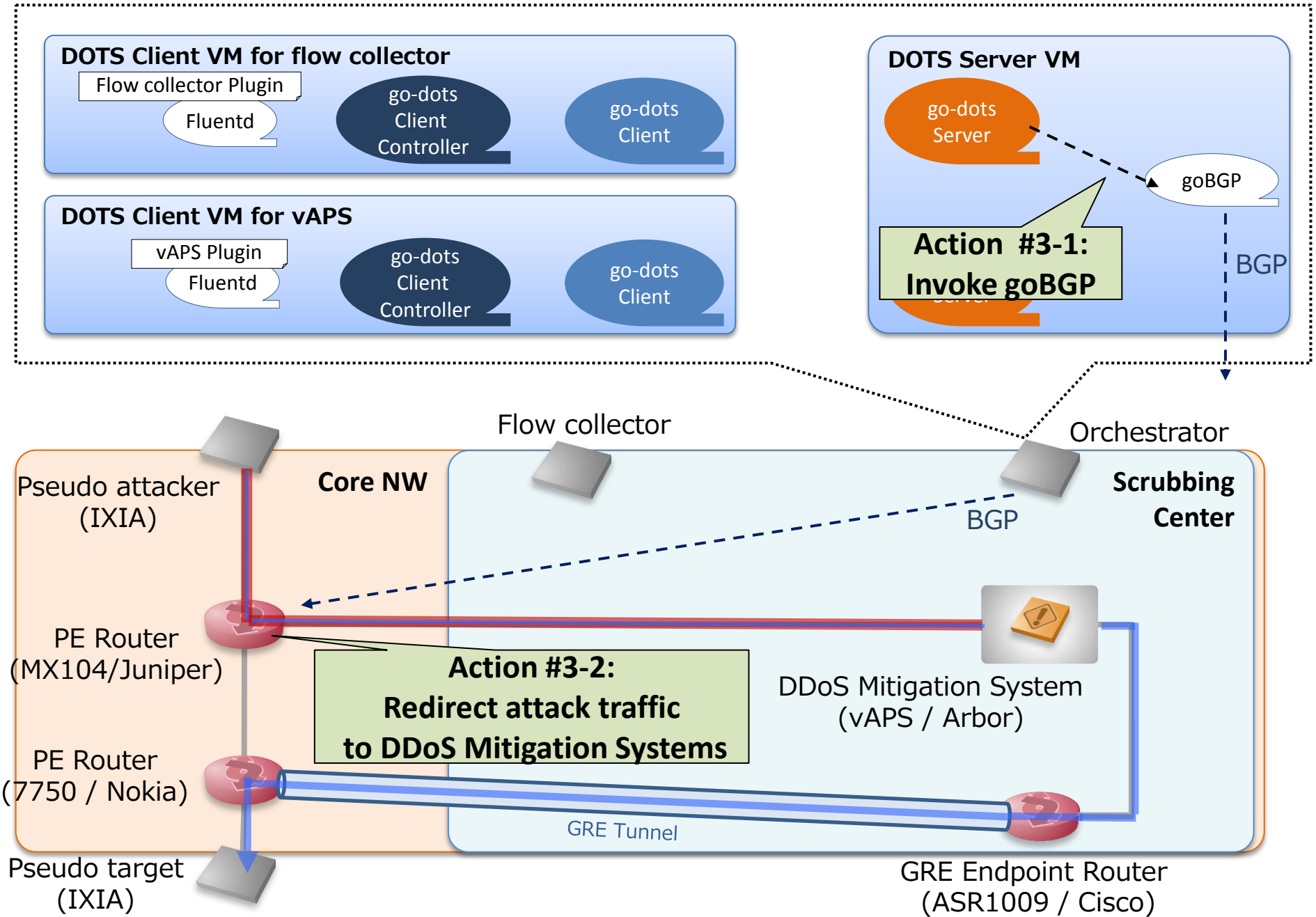
Report: Action 1/5



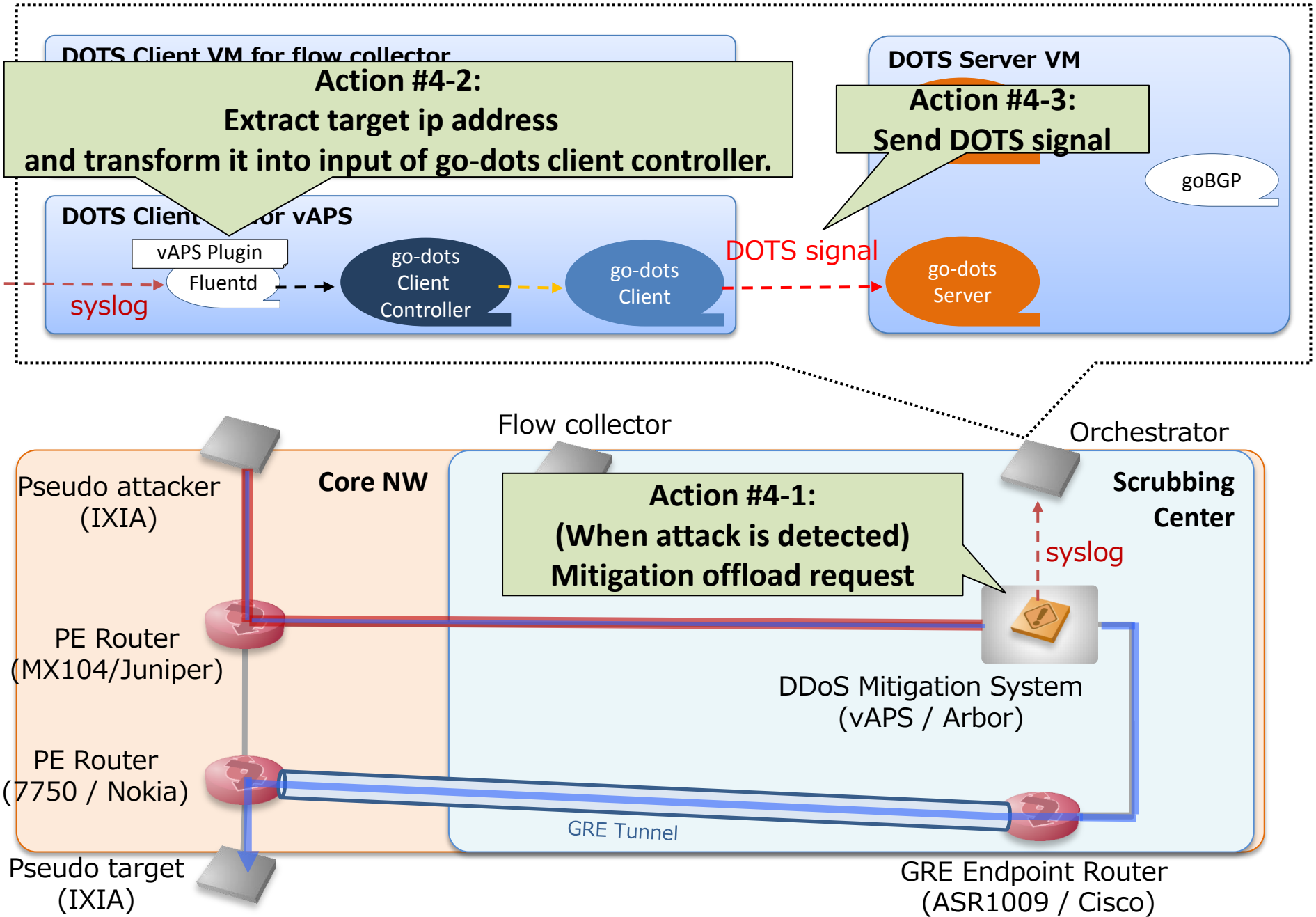
Report: Action 2/5



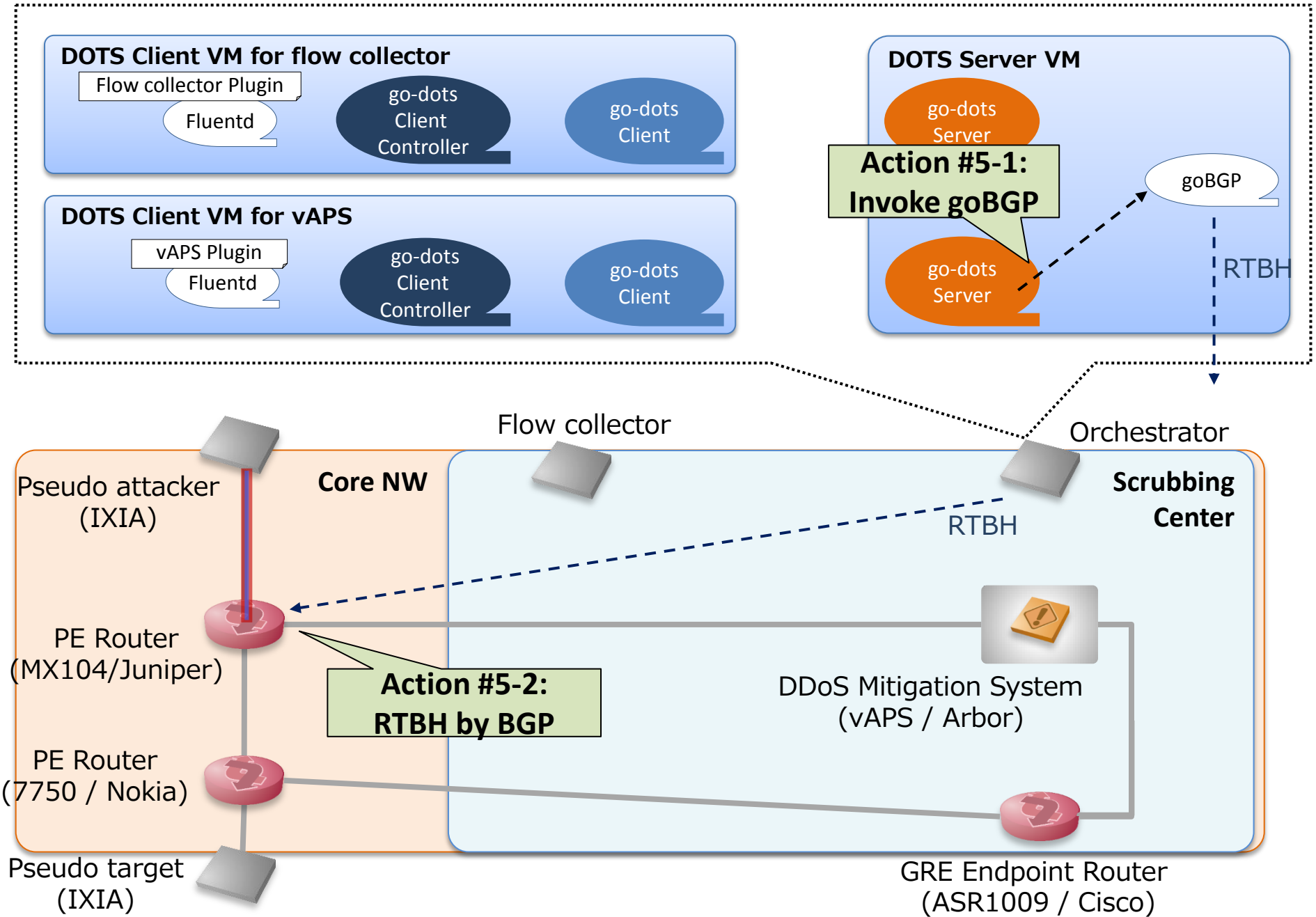
Report: Action 3/5



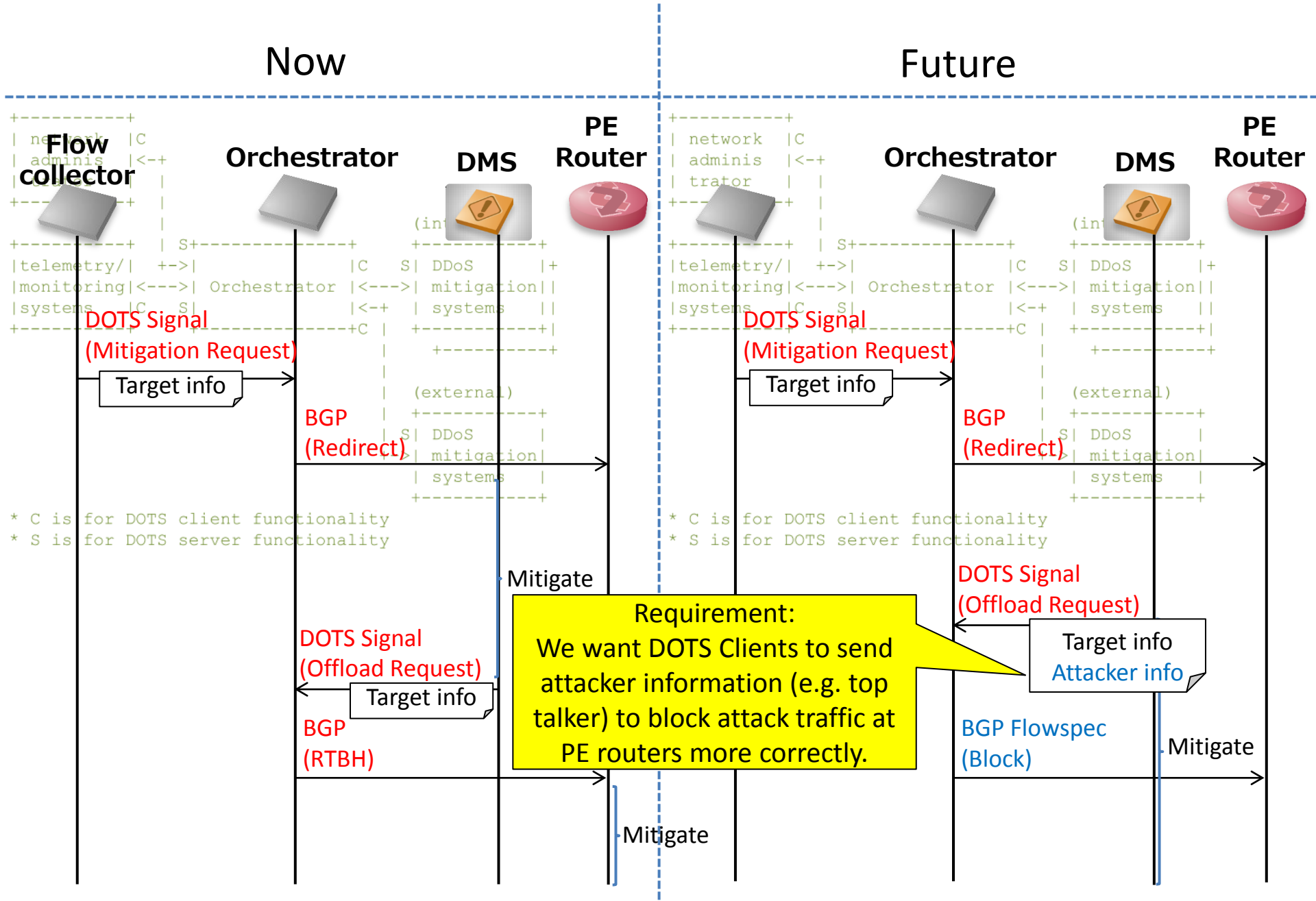
Report: Action 4/5



Report: Action 5/5



Requirement



Discussion

- Does our PoC use-case attract you?
- If it does, what do you think about our requirement?