

PCP Extension for Third Party Authorization

draft-wing-pcp-third-party-authz-02

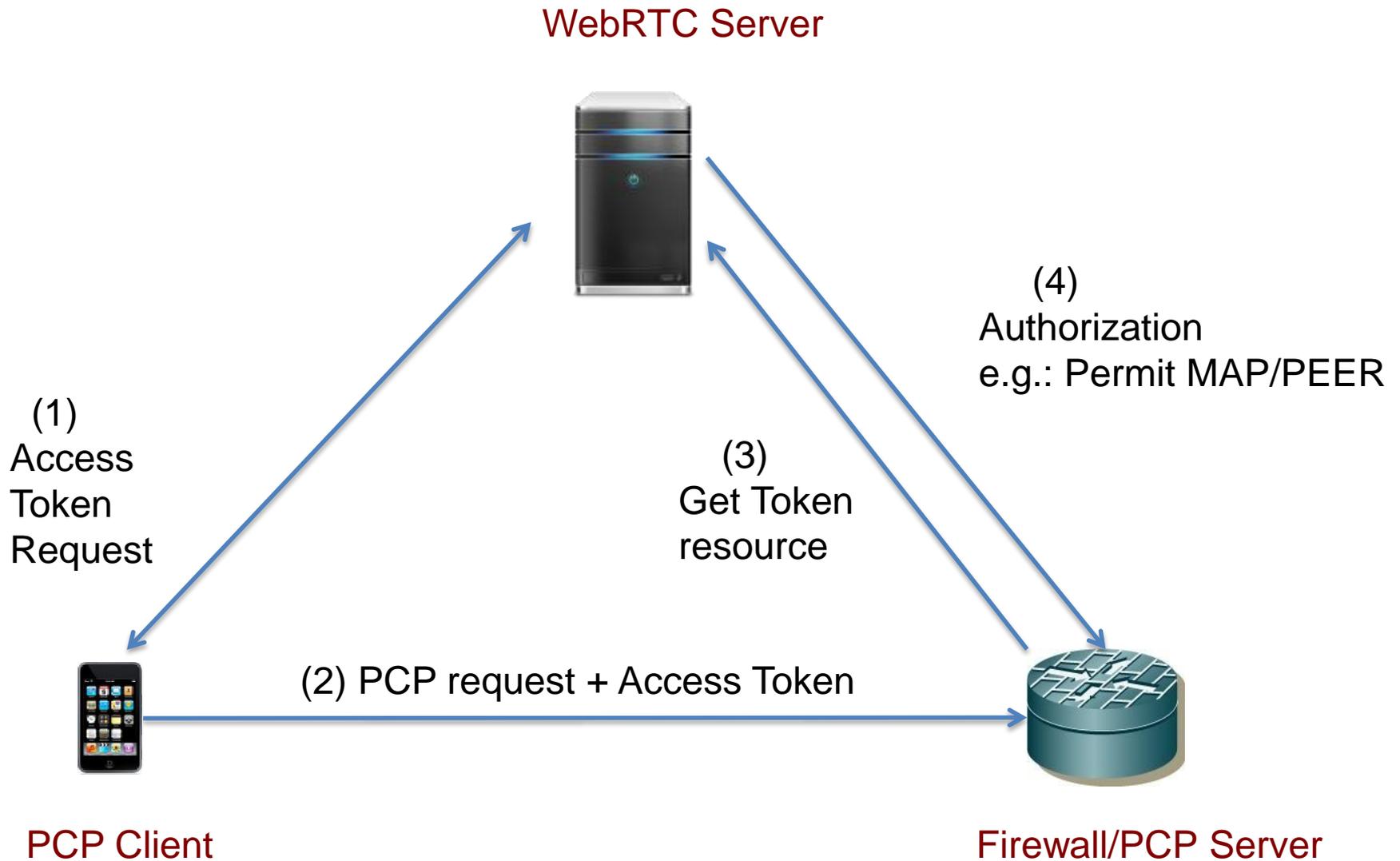
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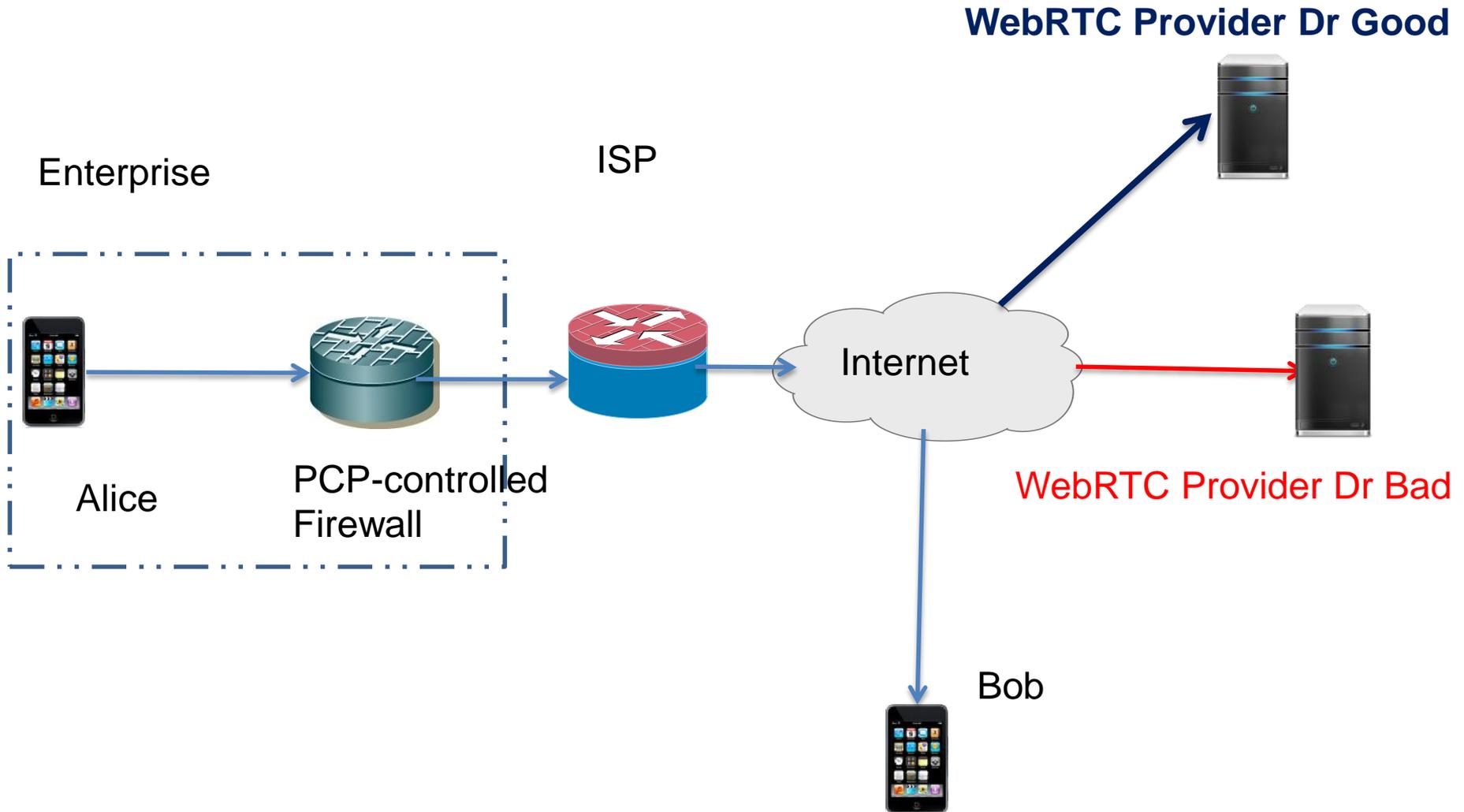
Problem Statement

- Need to allow **authorized applications, deny unauthorized applications**
 - E.g., WebRTC, SIP (Authorized)
 - Skype (unauthorized)
- Need to allow **endpoints to request flow characteristics from the network**

3rd Party authorization for PCP using OAuth



Firewall/QoS : WebRTC PCP Use Case



Changes from 00 to 02

- Usage of PCP Authentication & 3rd party authorization
 - Re-use the error codes of PCP auth
 - PCP auth followed by 3rd party authz
- Details of secure communication between PCP server and Authorization server.

Conclusions

- Distinguish authorized applications from unauthorized applications
- Needed to authorize QoS with 3rd parties
 - draft-wing-pcp-flowdata
 - draft-penno-pcp-mobile-qos-00

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Next steps ?