TURN Mobility

draft-wing-tram-turn-mobility-02

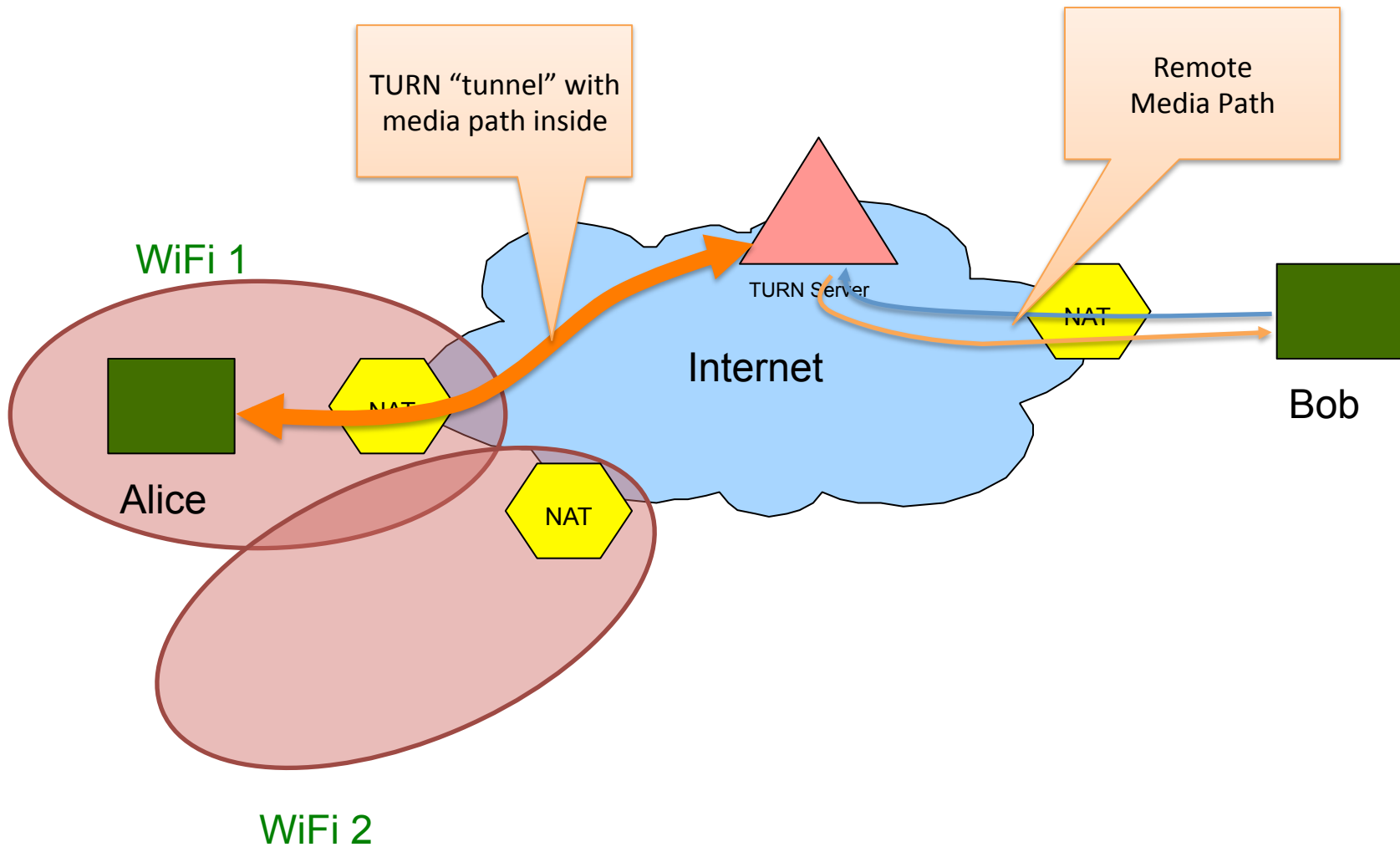## November 2014
IETF 91
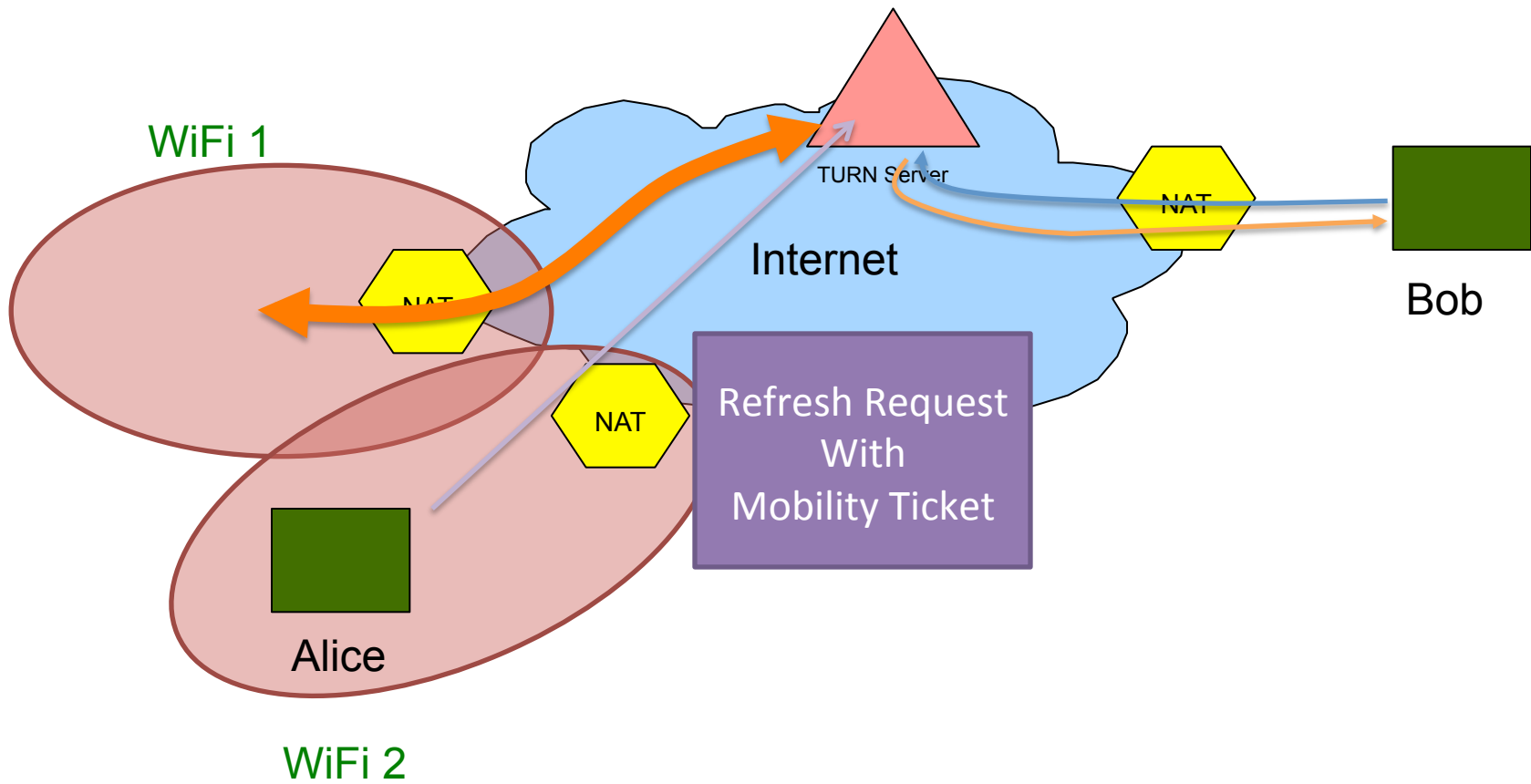
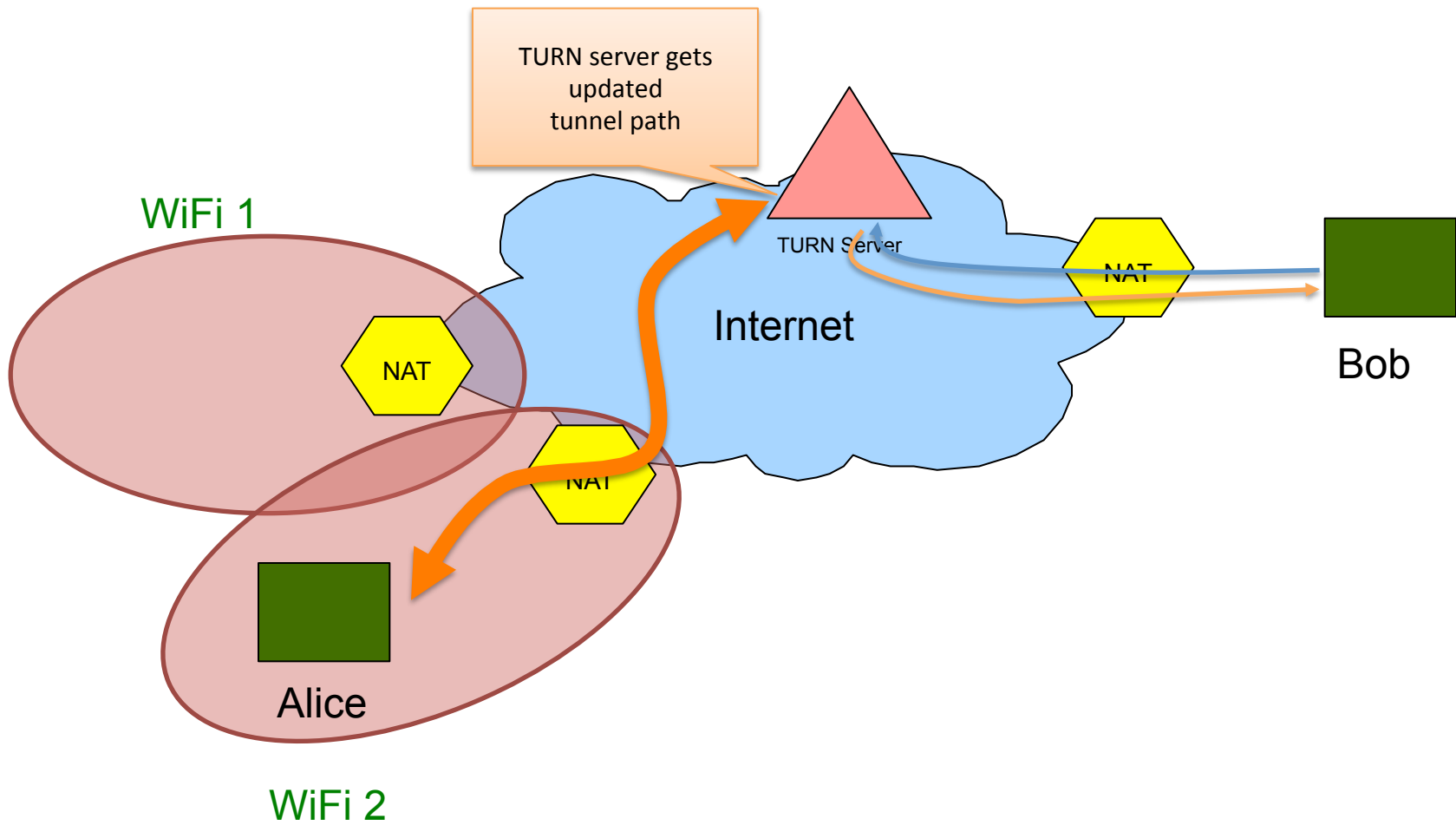Authors: Dan Wing, Prashanth Patil, Pål-Erik Martinsen

Presenter : Tirumaleswar Reddy

How it Works

TURN "tunnel" with media path inside

Remote Media Path

WiFi 1

TURN Server

Internet

NAT

NAT

NAT

Alice

Bob

WiFi 2

WiFi 1

TURN Server

Internet

NAT

NAT

NAT

Bob

Refresh Request
With
Mobility Ticket

Alice

WiFi 2

3

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TURN server gets updated tunnel path

WiFi 1

TURN Server

Internet

NAT

NAT

NAT

Bob

Alice

WiFi 2

4

Updates from 00 to 02

- Fixed issues related to loss of Refresh requests/responses

- Updates to Security considerations regarding entropy

- Example Mobilty-Ticket construction

- Open Source implementation at https://code.google.com/p/rfc5766-turn-server/

Ready for adoption?