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## notes from your presentation

1 message

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**Konstantin Kropivny** <Konstantin@telus.net>  
To: "Emil BjXrsell (E-mail)" <emil@digifonica.com>

Tue, Jun 14, 2005 at 7:33 PM

Hi Emil

I have made some notes from your presentation. If you print it out and just cross/redraw what is incorrect (to simplify things), I'll update it and put in SVN.

thanks

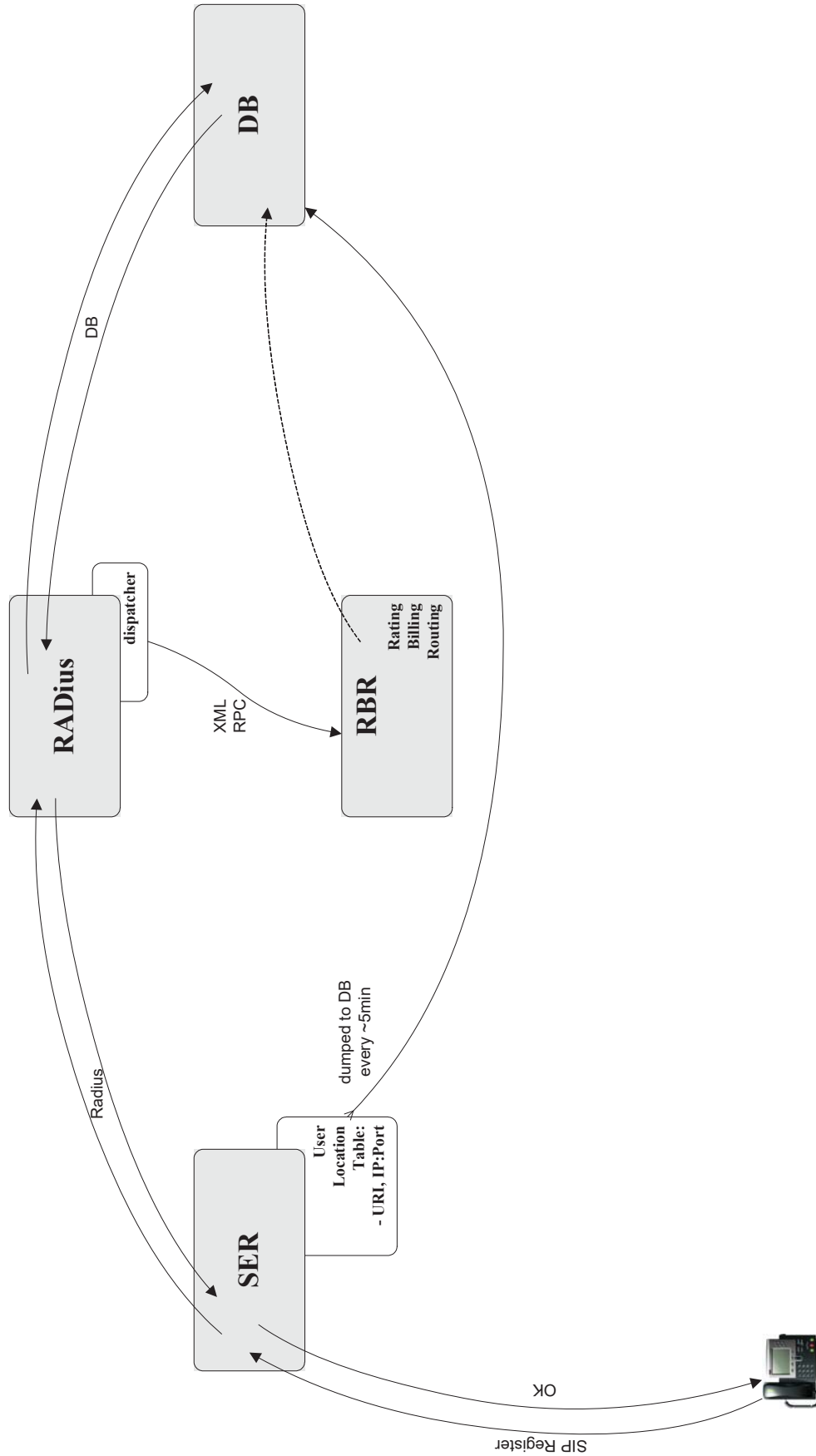
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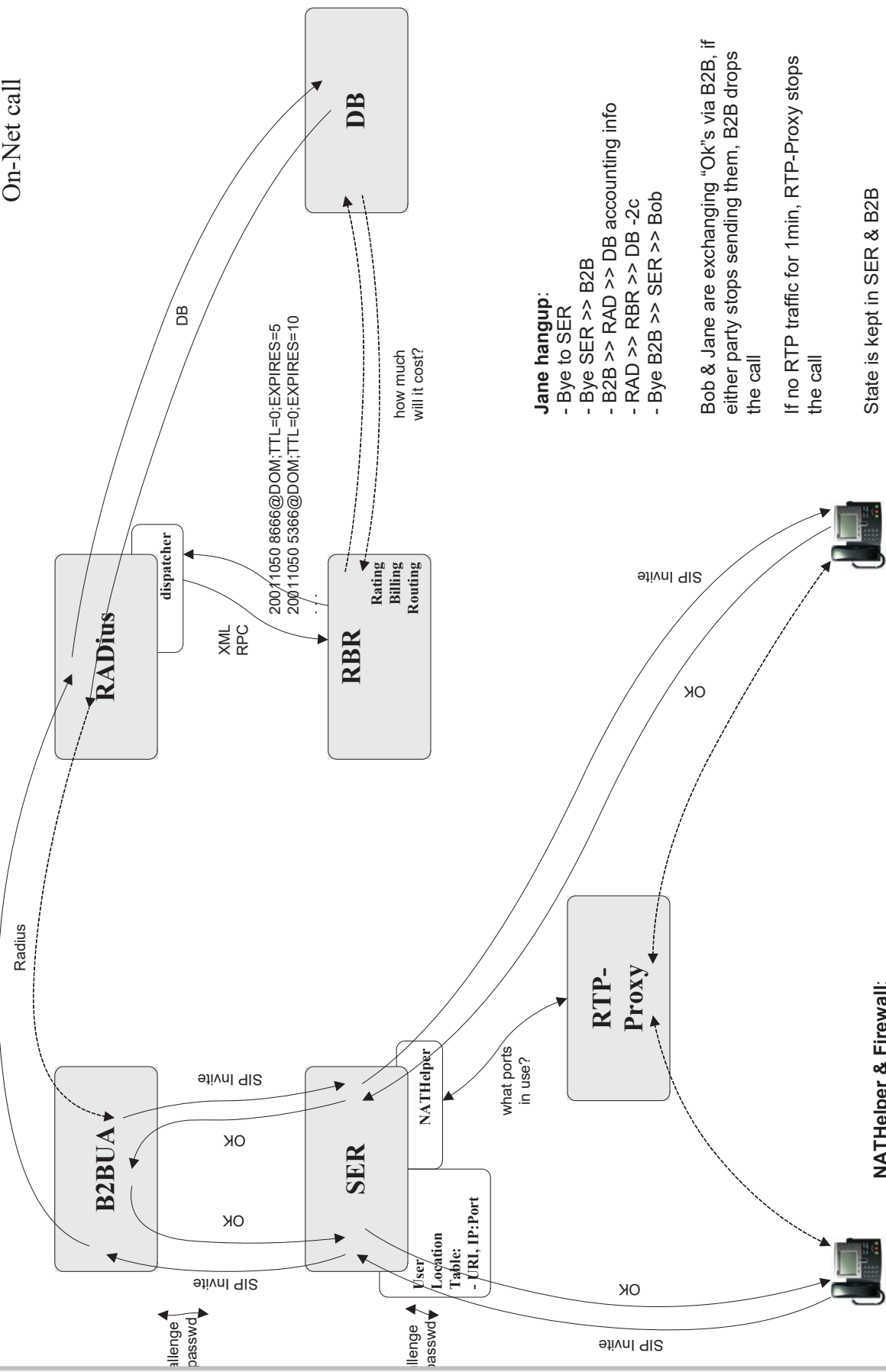
**Production VoIP Architecture.doc**

1260K

Register



On-Net call



**Jane hangup:**

- Bye to SER
- Bye SER >> B2B
- B2B >> RAD >> DB accounting info
- RAD >> RBR >> DB -2c
- Bye B2B >> SER >> Bob

Bob & Jane are exchanging "Ok"s via B2B, if either party stops sending them, B2B drops the call

If no RTP traffic for 1min, RTP-Proxy stops the call

State is kept in SER & B2B

**NATHelper & Firewall:**

- rewrites IP in Invite messages, if different from UDP header
- queries RTP-Proxy for port#s to use
- periodically sends Options to phones to keep firewall open
- if Jane starts RTP stream first, packets are dropped on Bob's firewall until Bob starts RTP.

Off-Net call

