

draft-ymbk-sidrops- rpki-rov-timing

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sorry for rushed slides

Some of us remember
when Curtis updated the
backbone peering map
on Wednesday mornings

We do not remember it
fondly

Some of us remember
when it took a day or
two for DNS updates to
propagate

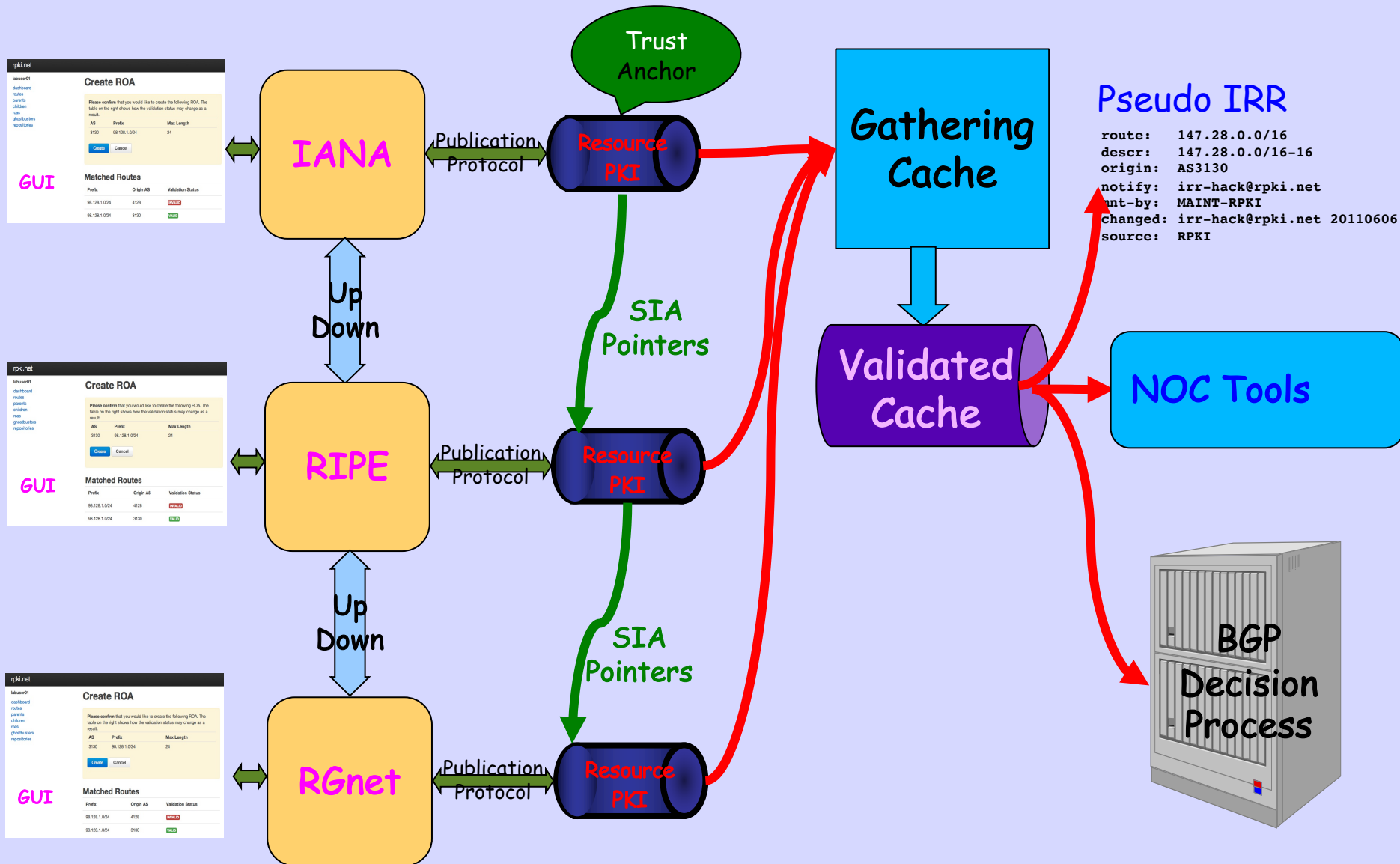
We do not remember it
fondly

As RPKI and ROV
ramp up, we should
not have to learn the
same lessons again

Let's fix it now

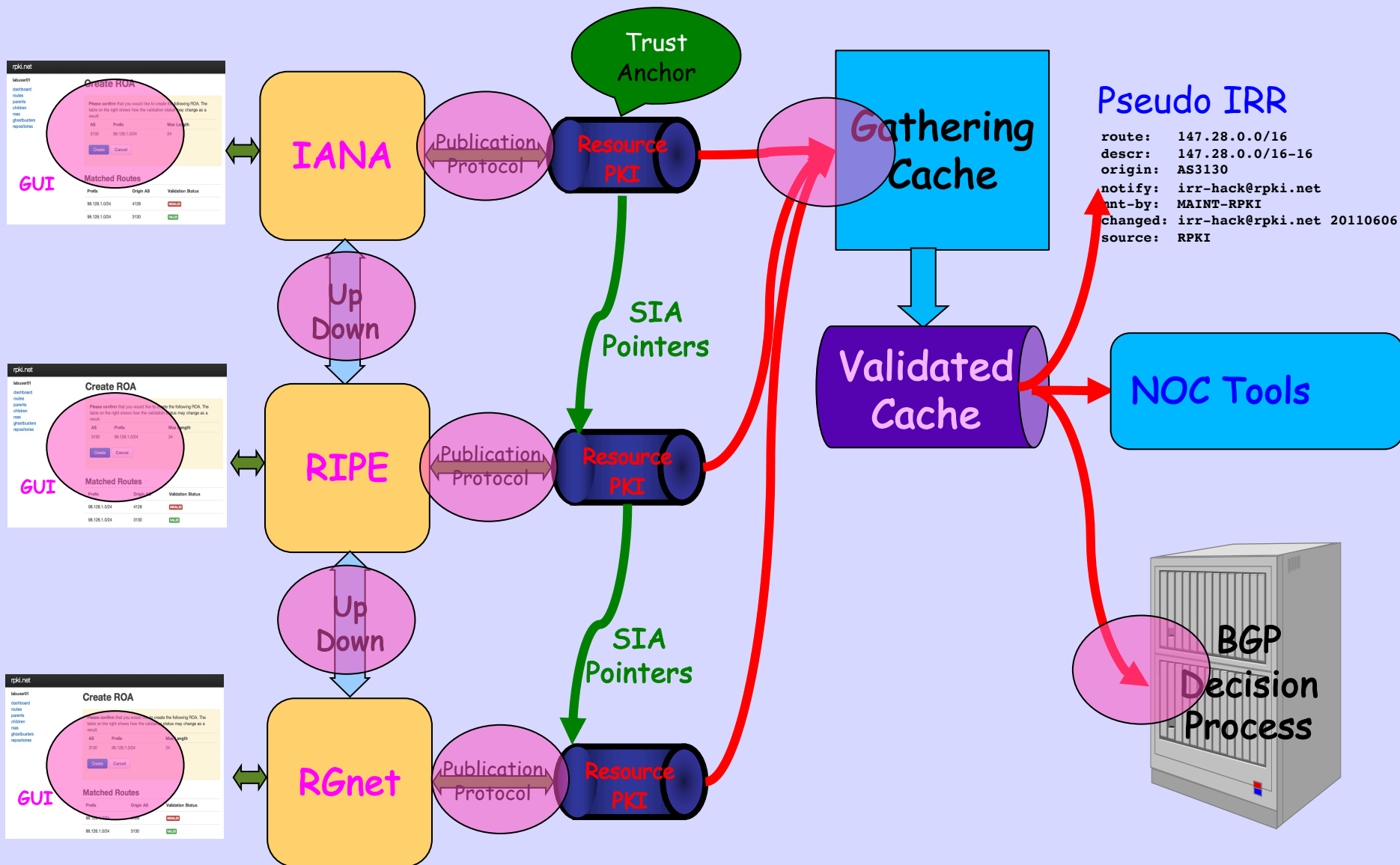
Issuing Parties

Relying Parties

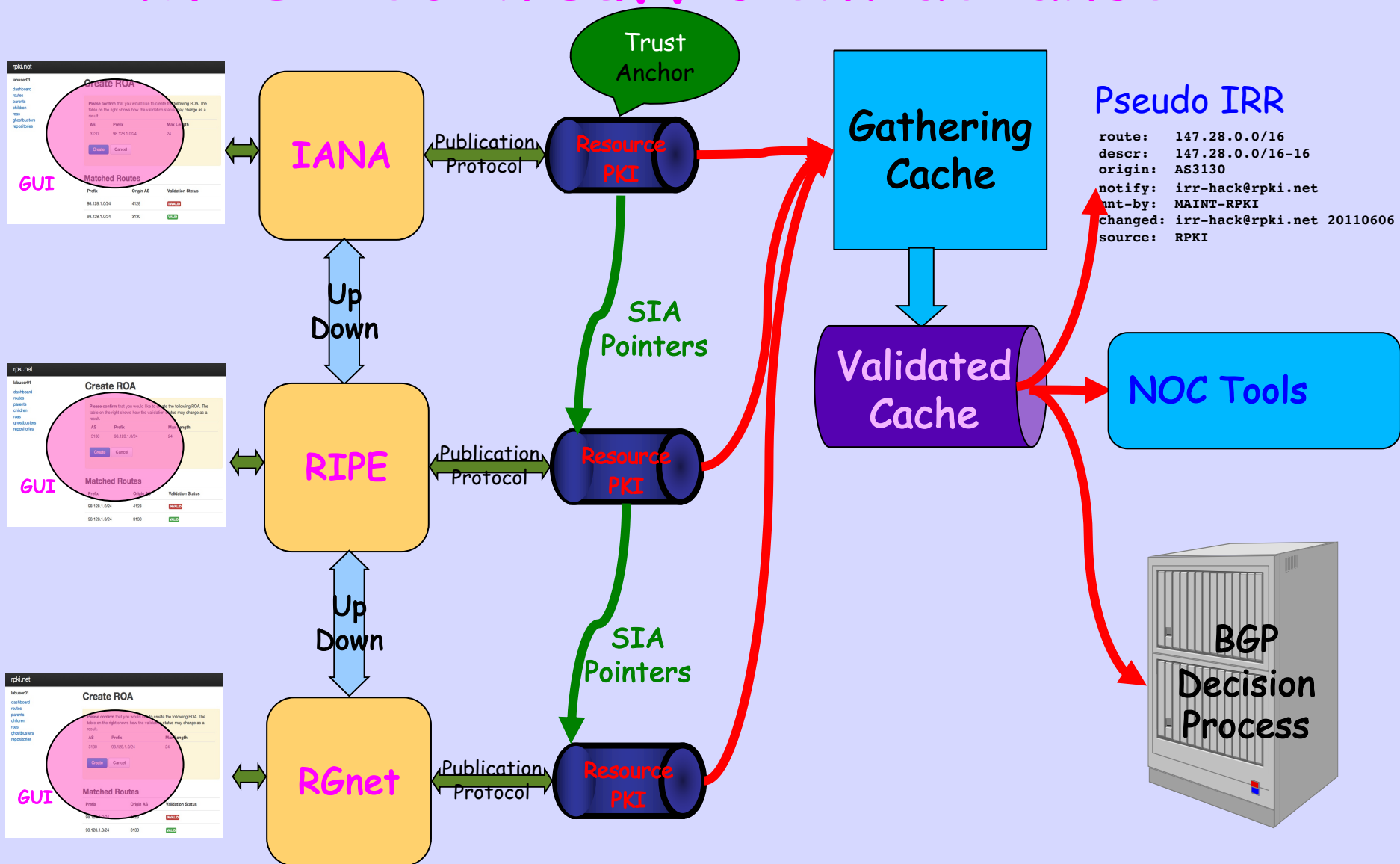


Issuing Parties

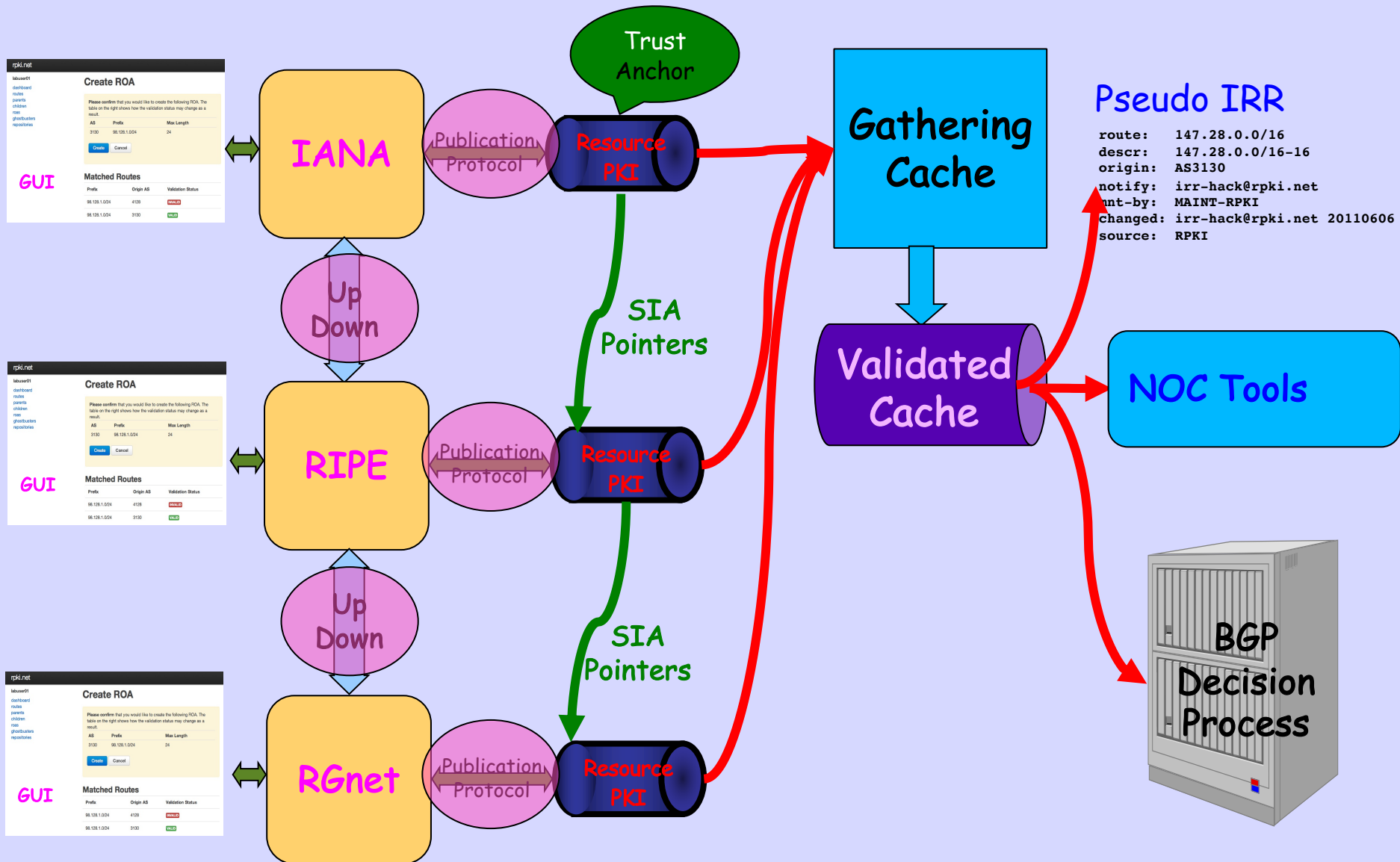
Relying Parties



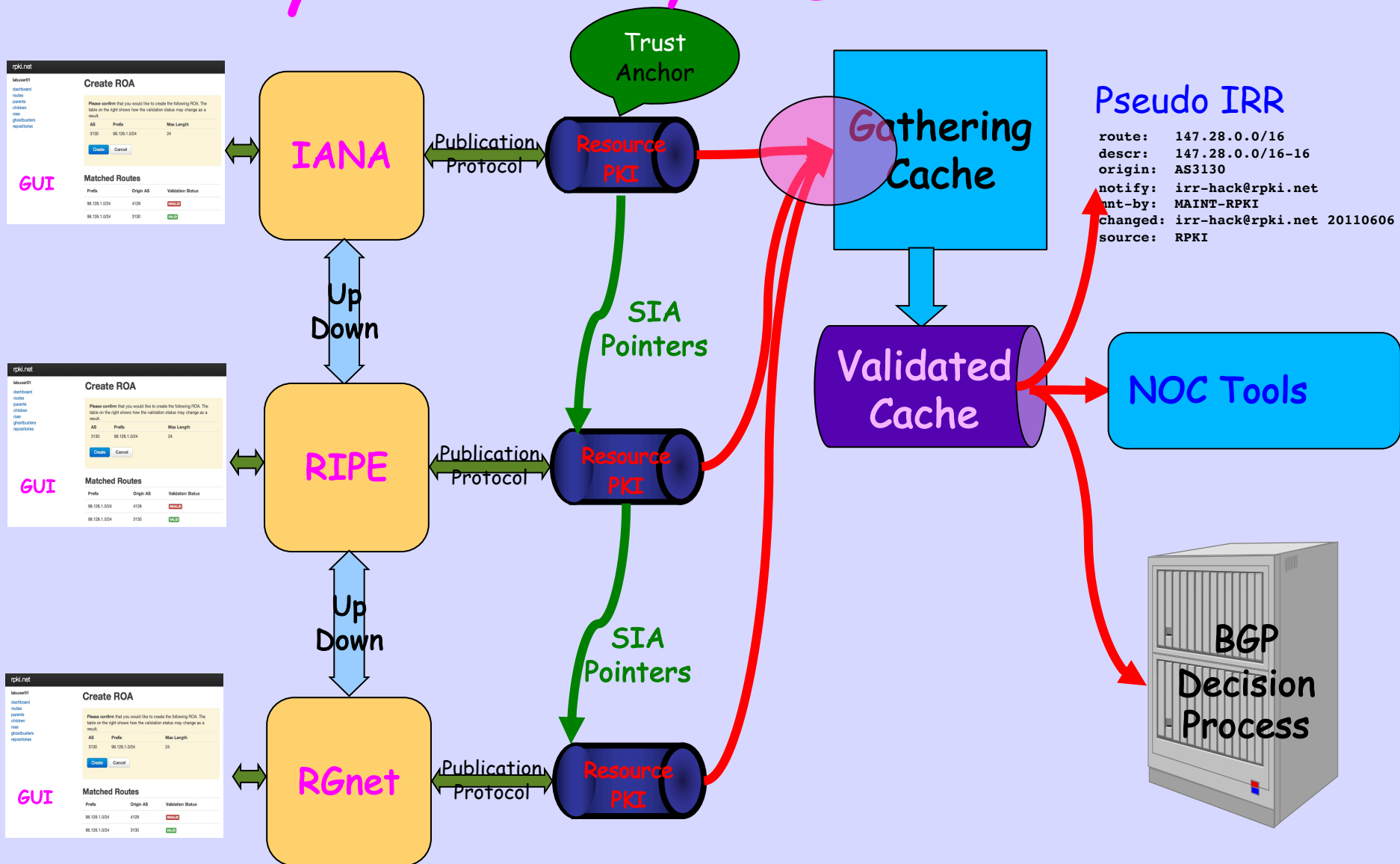
Op knows total propagation time MUST do in sufficient advance



Publication: Seconds to a Minute



RP Gather from Pub Points rsync an hour, RRDP 10 Mins



Pull from RP to Router

One Hour max, but there is Notify

