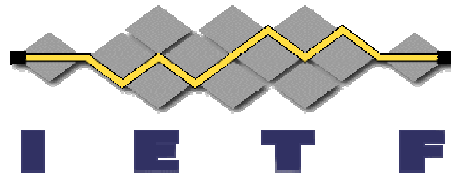# Next WG Items to be worked on

55th IETF Meeting
Atlanta, GA, USA

I E T F

First...

- ... finish and wrap up the open documents.
  - Integrate IESG feedback into the Architecture, Scenarios, and Protocol Requirements drafts.
    - New versions to be published for review on the mailing list.
    - Re-submit to IESG shortly after IETF 55.
  - Integrate feedback from WG discussions into the Threats/Risk and the Authorization/Enforcement drafts.
    - New versions to be published for review on the mailing list.
    - Submit to IESG shortly after IETF 55.
- *Note: Document editors MUST follow the guidelines given in the I-D nits document.*
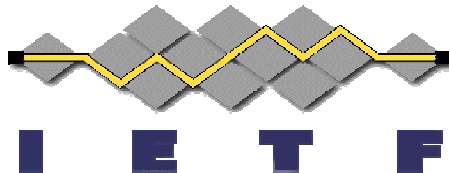- And then...

From Our Charter...

- *"... the working group will specify a protocol or suite of protocols for invocation and tracking of OPES services inside the net, including the authorization and enforcement elements for one endpoint."*

  - Work item on OPES Protocol(s).

- *"The working group will define one or more methods for specification of policies, as well as the rules that enable application endpoints to control execution of such services."*

  - Work item on Policies/Rules specification.

Next Steps on OPES Protocol(s)

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Work Items in the OPES Protocol Area

- What our charter says:

  - *"… the working group will specify a protocol or suite of protocols for invocation and tracking of OPES services inside the net, including the authorization and enforcement elements for one endpoint."*

- What we need to look at::

  - Callout protocol,

  - Relationship with the application protocol(s).

Callout Server

Callout Protocol

End Point

End Point

Application Protocol

Application Protocol

OPES Processor
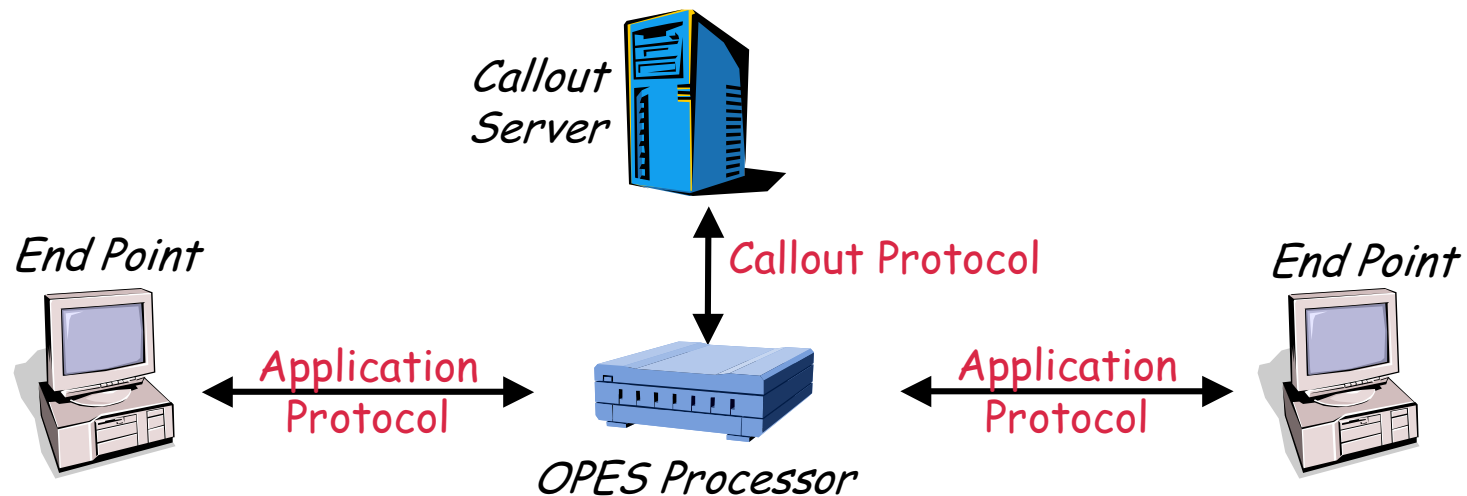
Deciding on the OPES Callout Protocol

- Three possibilities:

  - Use an existing protocol that meets all OPES protocol requirements.

  - Propose modifications/enhancements to an existing protocol in order to meet all OPES protocol requirements.

  - Define and specify a "new" OPES callout protocol.

- Protocols that have been mentioned as possible candidates include (but are not limited to):

  - HTTP

  - ICAP

  - SOAP/XML

  - BEEP

  - Others?

Suggestion on how to proceed

- Starting from the draft on OPES Callout Protocol Requirements, discuss and detail the interaction styles of the OPES callout protocol (e.g. what is the protocol interaction scheme ("style" and "data")?).

  – Start discussion vie general mailing list.

  – If necessary, create sub-team to drive discussion forward and summarize the findings.

- Based on the findings, limit the set of protocol candidates.

  – Maybe there's only one, or two, or maybe even none.

- If necessary, form sub-teams to formally evaluate the remaining protocol candidates against the OPES Callout Protocol Requirements.

- Based on the findings, either

  – Proposed and existing protocol, or

  – Define and propose modifications to an existing protocol, or

  – Specify a "new" OPES callout protocol.