

Use Cases for In-Network Computing

<https://www.ietf.org/archive/id/draft-irtf-coinrg-use-cases-02.txt>

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Purpose of this draft

COIN Charter, Scope #2:

“Research on use case driven requirements analysis: [..] Identify potential benefits to these networks from in-network functionality [..]”

- **This draft until now**
 - ▶ Collection of *use cases*
 - ▶ Structured for *providing insights* into benefits, research questions, and opportunities for COIN
- **Goal**
 - ▶ Provide input for scope #2

Current Draft Structure

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Partly aligned with draft-kutscher-coinrg-dir-02

Use case groups

Started with analysis in V2

Proposed next steps

- Move the terminology into a separate draft
 - ▶ Document current understanding of the COIN community.
- Move the analysis into a separate draft.
 - ▶ Need volunteers to pursue this
- Finish aligning the use cases according to tightened taxonomy
- Close off the use case draft.
 - a) Final draft and archiving?
 - b) Submitting for informational RFC?