ARMD Problem Statement

Thomas Narten
narten@us.ibm.com
July 29, 2011
IETF-81
Quebec City

draft-narten-armd-problem-statement

- -00 is a first cut (and quite rough)

- Intentionally written with VERY narrow scope

- Probably too narrow to be useful. That said...

- Expect WG will expand the scope, but in careful manner

- Scope of "data centers" is potentially very large

- Starting with scope that is too large is problematic in IETF

    - Always much harder to shrink than expand scope

- WG discussion will be needed to decide what to bring in and what to leave out as work item

    - Having that discussion will help us tease out the real technical issues

- Need agreement that an issue is both important and in-scope for the WG charter

Next Steps

- Collect and document pain points

  - Include "pain" that goes beyond narrow definition of "address resolution"

  - Clearly document the technical issue, source, etc.

- Develop scenarios (or possible example data center designs) and their associated pain points

  - Scenarios need to represent the issues seen out in the wild

- Determine if working on a particular scenario/pain point would have sufficient value for community.

- If so, figure out where (if not ARMD) such work should be done

Next Steps

- Any concerns or issues to the concept/idea?

- Take on as a WG item?

- Put on Standards Track?

- Expectation: send to IESG relatively quickly

  - Meat of draft is only 3 pages

Questions/Comments?