

# A Look Back and Ahead for A Nationwide Network of Networks

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## Community Response to NRC Report Recommendations



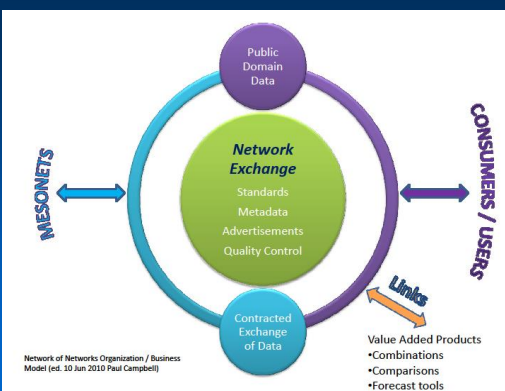
## Constructive Recommendations and Conclusions in the NRC Report

- The need and density of boundary layer observations—particularly the void in the area above the surface
- The essential need for a “central authority” to coordinate and/or manage the NNoN
  - Metadata standards adoption
  - Marketplace for data exchange
  - Other core services

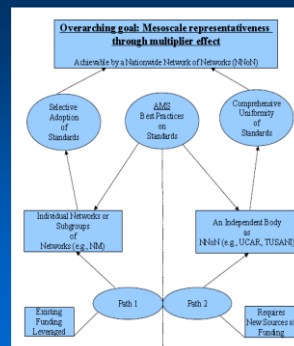
## AMS Report\* Key Recommendations

- The committee shares the vision of the NRC study that ultimately a “central authority” is required for the success of any nationwide network of networks.
  - A pathway to achieve this goal is recommended in the **FIGURE 1** (<https://www.ametsoc.org/amsoc/index.cfm?com=ams-networks-network-and-network-composition-terminology-report-and-data-exchange-committee-final-report.pdf>)
  - Traditional public-private-academic relationships will need to adjust to this new way of doing business—this will be a challenge for the entire community.
- The dearth of observations in the Boundary Layer needs focused attention.

\* www.ametsoc.org



## Unfinished Work & Factors in Play



- Business Model and Economic Value development to support key recommendation
- Federal, State and Local budgets are stressed and could be shrinking—drastically
- Institutional momentum militates against progress
- Private sector lacks cohesion and unity of purpose

## Fearless Forecast (circa 2012)

- Federal Support for NNoN will wane
  - Budget driven result
  - Agency-centric dynamics will rule
- Private sector will resist universal collaboration
  - Selected partnerships could develop
  - Proprietary elements will prevail
- Unplanned events may drive the ultimate solution
  - World economy, draconian budget cuts, privatization actions, etc. may force all parties to come together for a mutually beneficial arrangement

## Thank You



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