



NOAA Science Advisory Board (SAB) Recommendations / Response

SAB's Environmental Information Services Working Group (EISWG) recommends

“An Open Weather and Climate Services ... in which both NOAA and the community share equal and full access to NOAA information and development.”

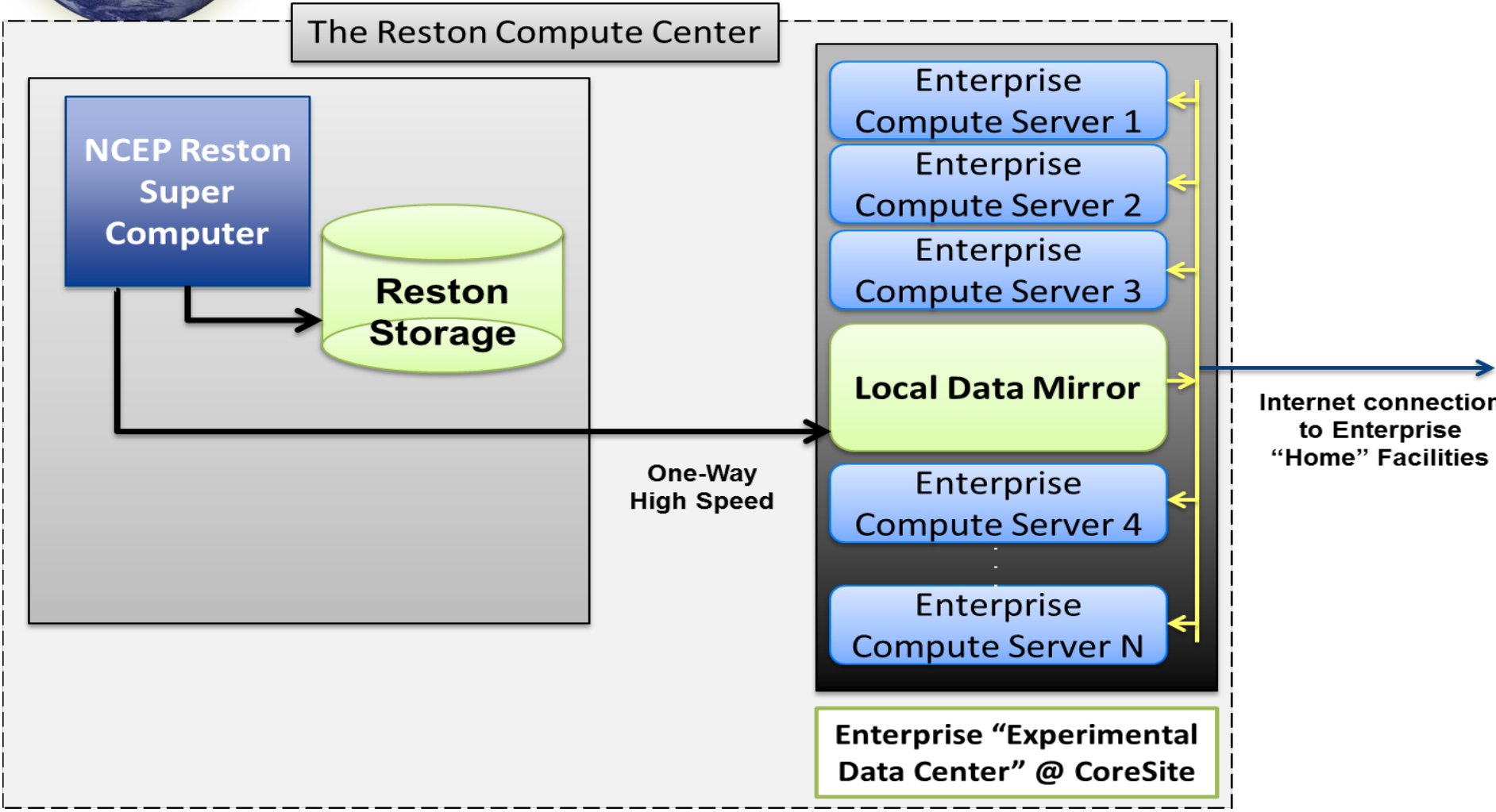
NOAA response concurs, in principle, and ...

- ✔ Points to existing policies that support concept
- ✔ Expands to Open Environmental Information Services (EIS)
- ✔ Commits to implement new paradigm through pilot/prototype projects of mutual interest and value and incorporate lessons learned. *(Ben Kyger will discuss possible pilot project)*





Open Weather and Climate Services Prototype





Open Weather and Climate Services Prototype

- **Establish CRADA between NOAA and The Weather Channel Companies/Unidata allowing short-term experiment**
- Partners establish presence in Reston and deploy infrastructure
- NOAA populates data server using one-way communications link
- Partners deploy applications to leverage the local data
- Benefits captured
- If business case is made, government will initiate a similar relationship with one or more of the big cloud service providers