

## [Big Data and the Atmospheric Science Data Center: Improving Access & Understanding of Data](#) [1]

Submitted by [tjmathew](#) on Mon, 2013-12-23 10:56 **Event:** [Winter Meeting 2014](#) [2]

### **Abstract:**

Working from an Enterprise Architecture, the ASDC has implemented a suite of new tools to provide improved access and understanding of data products related to the Earth's radiation budget, clouds, aerosols and tropospheric chemistry. This poster describes the overall architecture and the capabilities that have been implemented within the past twelve months. Further insight is offered into the issues and constraints of those tools, as well as lessons learned in their implementation.

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[Partnership](#) [8]


[Preservation and Stewardship](#) [9]

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[Semantic Web](#) [11]

**Reference:** <https://www.irods.org>

<http://www.esri.com>

**Attachments for download:**  [Mathews\\_ASDC\\_Big\\_Data\\_Poster.pdf](#) [12]

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[esri](#) [24]

[EOSWEB](#) [25]

[Ontology](#) [26]

[ODISEES](#) [27]

[OPeNDAP](#) [28]

[EOSDIS](#) [29]

[Atmospheric Science Data Center](#) [30]

[ASDC](#) [31]

[NASA](#) [32]

[NCCS](#) [33]

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