



# Web Services Interoperability VIEWS With a Difference

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# So what's the problem?

- Cross-vendor cross-language cross-platform limited purpose communication
- A large variety of web-based and non-web-based methods
- Interoperability – is there any assurance?
- Do we need standards?
  - Can we afford the time to make them?



# VIEWS

Vendor Initiative for  
Enabling Web Services

- Vendor Initiative for Enabling Web Services founded by Carl Grant, VTLS
  - Produced Metasearch White Paper
  - Produced Surveys of Web Service Usage
  - Worked on Authentication issues
  - Active 2004-2005
  - [www.views-consortia.org](http://www.views-consortia.org)



# NISO Web Services and Practices Working Group

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- NISO umbrella
- Small working group, larger interest group
- Representatives of original VIEWS member institutions included
- Includes non-vendor members



# Group Missions

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- VIEWS was seeking areas in which some standardized useful web services could be defined and interoperation demonstrated
- NISO working group is seeking to define best practices and interoperability measures for existing and new web services



# No Standard Protocol?

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- The services develop rapidly and readily
- W3C (World Wide Web Consortium) is working on the problems
- The services tend to be specific to a narrow task
  - Ship software updates
  - Update directory data
  - Query a database



# Intent of the Deliverables

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- Intended for implementers in the library industry
- Meant to be a guide
- Meant to provide mechanisms to judge interoperability
- Generally useful over time *if maintained*



# WSP Best Practices Document

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- Define context of the best practices effort
- Categorize use cases for web services in the library world
- Define principles of best practice in designing/implementing/using web services
- Provide implementer-level detail



# Follow Our Progress

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- Join the Interest Group mailing list
  - Email Candy Zemon  
([candy.zemon@polarislibrary.com](mailto:candy.zemon@polarislibrary.com)) or
  - Email Ian Davis ([ian.davis@talis.com](mailto:ian.davis@talis.com))
- Check out our NISO web site  
[www.niso.org/committees/Services/Services\\_comm.html](http://www.niso.org/committees/Services/Services_comm.html)