White Space DBA Group

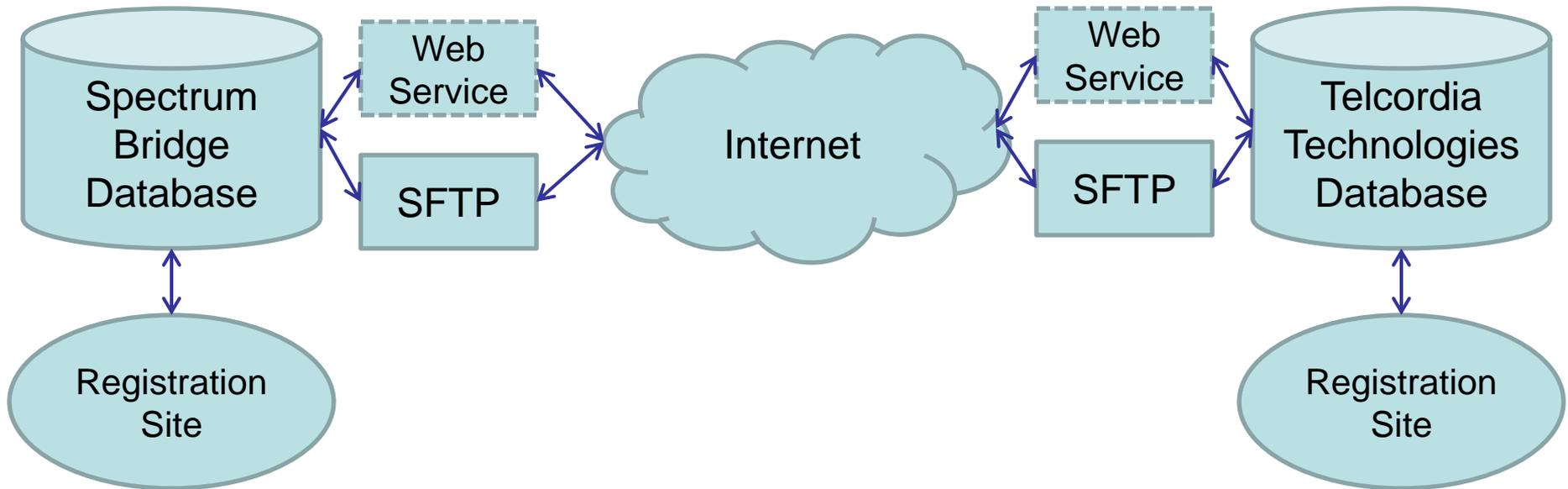DB to DB Interoperability
Demonstration

Presentation to FCC
2/14/2012

Interoperability Demonstration

- Examine Channel Availability on both Spectrum Bridge and Telcordia for a given location (Faith SD)

- Spectrum Bridge registers an MVPD

- Telcordia Technologies registers an LPAUX

- Explain synchronization process

- Display contours of registered objects

Database to Database Interoperability

- Notes:
  - Same XML whether sftp or web services
  - Updates ≤ 15 min, rule=24 hrs

- Tunable parameters:
  - Incremental: 5 min poll, 5 min push
  - All: 24 hr poll, 24 hr push

Interoperability Specification

- Specification published on October 7, 2011:
    - http://fjallfoss.fcc.gov/ecfs/document/view?id=7021713431

- Group has agreed to minor updates as a result of November 3rd, 2011 FCC Workshop and implementation of industry standards such as i-cal and vcard

- Expect to publish updated specification in a couple of weeks

- Spectrum Bridge and Telcordia are available to schedule interoperability data support and testing with other DBAs

Thank you