Conformance & Interoperability Testing & Evaluation Initiative (CITE)

SIG Architecture
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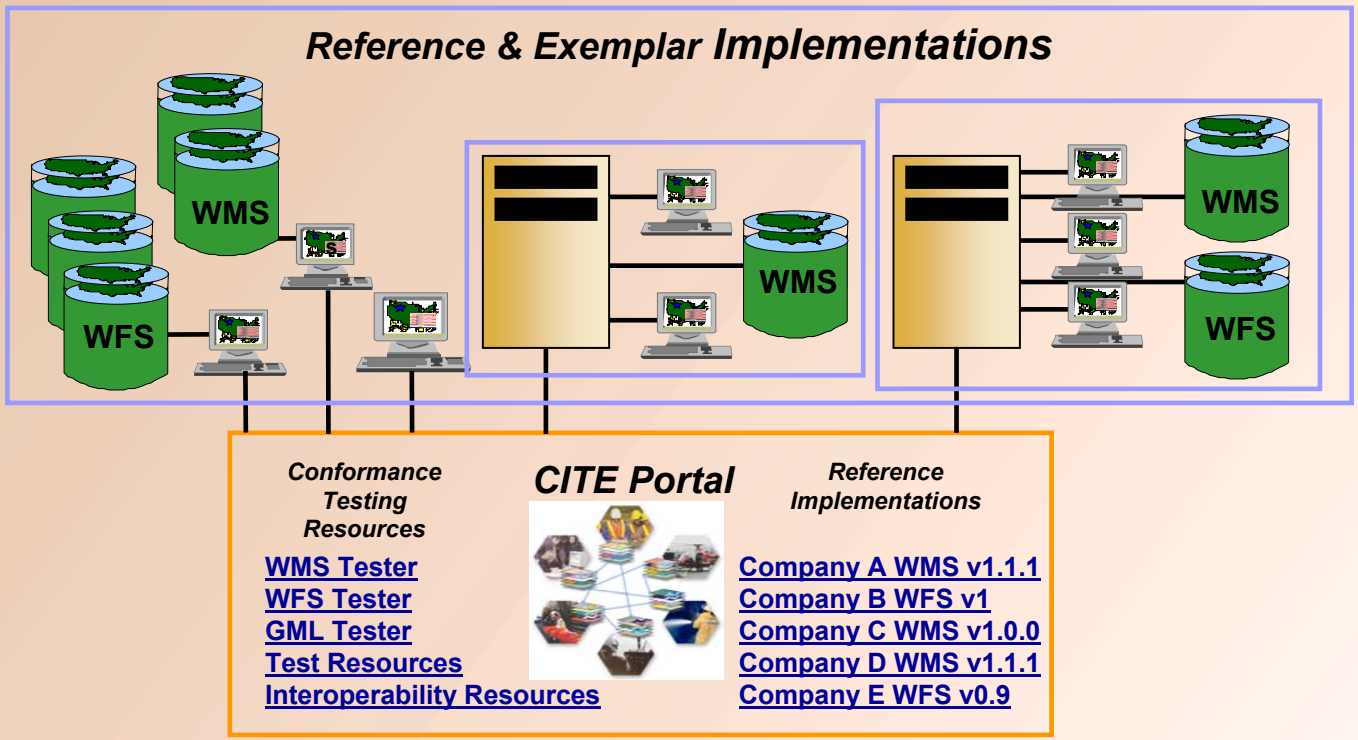
"The OGC Conformance & Interoperability Testing & Evaluation Initiative (CITE) is an OGC Interoperability Initiative designed to test and evaluate OGC Interfaces and products that implement them. The CITE Initiative has three focus areas related to the establishment of a successful and robust OGC Conformance and Interoperability Test and Evaluation Program:

- *Planning and Feasibility Study,*
- *Conformance Engine, Scripts and Guidelines, and*
- *CITE Portal and Reference Implementations."*

- CITE wird als ein erster Meilenstein in einer Serie von Initiativen verstanden, deren Ziel die Überprüfung von Interoperabilität ist.

- CITE zielt dabei auf die Interoperabilitätsprüfung der verabschiedeten OGC Web Service (OWS) Spezifikationen → WMS 1.1.1, WFS 1.0.0.

- Ergänzend werden FilterEncoding, SLD und GML 2.1.1 behandelt.


Reference & Exemplar Implementations
WMS
WFS
WMS
WMS
WFS
Conformance Testing Resources
WMS Tester
WFS Tester
GML Tester
Test Resources
Interoperability Resources
CITE Portal
Reference Implementations
Company A WMS v1.1.1
Company B WFS v1
Company C WMS v1.0.0
Company D WMS v1.1.1
Company E WFS v0.9

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Projektbeteiligte:

- The Open Group
- Galdos Systems
- Sinclair Knight Merz Team
  - Social Change Online
- Open Planning Project (formerly Vision for NY) Team
  - University of Leeds
  - lat/lon
  - National Center for Atmospheric Research
- Northrop Grumman Information Technology, TASC

Zuständigkeiten:

- The Open Group
  - Testing Program Study
  - Conformance Engine Development
    - Galdos, SKM, TASC supporting
- Galdos – Conformance Scripts and Guidelines
  - Open Group, SKM,TASC supporting
- SKM – Portal
  - TASC supporting
- Open Planning – Reference Implementations
  - TASC supporting
- TASC – Hosting, Integration and Solution Transfer
  - The Open Group, Galdos, SKM, Open Planning supporting