



Why Accessible Web-Based Communication Tools are Hard to Find.

http://onlineconferencingsystems.com/access_20051213/index.htm

by
Steve Jacobs
IDEAL Group, Inc.

Please refer to the paper accompanying this presentation:
http://onlineconferencingsystems.com/great_lakes/why_accessible_web.htm



Barrier 1

The FCC's interpretation that Internet-based products and services is not within their jurisdiction.



Barrier 2

- There is disagreement as to whether or not the Americans with Disabilities Act (ADA) covers the Internet as a place of “public accommodation.”
- [Applicability of the ADA to the Internet](#)



Top Communication

- [Top Industry Manufacturers and Service Providers](#)



Barrier 3

- The disharmonization of international laws, standards and guidelines makes it difficult for E&IT manufacturers to achieve manufacturing economies of scale that are possible in environments of harmonized laws, standards and guidelines.
- [Listing of International Design Standards](#)



Complexity of Disharmonized Standards

- The complexity of trying to design one communications product that complies with multiple standards across a wide range of disabilities is daunting.
- [International Standards by Component and Function](#)



Accessibility Evaluation Complexity

- [Audio Input](#)
- [Computer Hardware](#)
- [Controls](#)
- [Displays](#)



Accessibility Evaluation Complexity

- [Documentation](#)
- [Touch Screens](#)
- [Keyboards and Keypads](#)
- [Help Systems](#)



Barrier 4

- Lack of College-level accessible design curricula.
- Product life-cycles last months... not years.
- Stakeholder pressure focuses on getting new products out ASAP and increasing Returns-on-Investment
- No time or opportunity to learn about or embrace accessible design practices while on the job.



Accessible Communication Tools

- A [comprehensive index](#) of 70 Accessible Open Source, Assistive, and Mainstream Technologies.
- Any interest in further promoting?
- Any interest in having us setting up a feedback mechanism to refine and further evaluate these applications?
- Maybe a user community?
- Will you help promote?



Recommendations for Change

http://onlineconferencingsystems.com/great_lakes/recommendations.htm



Contact Information

Steve Jacobs, President

IDEAL Group, Inc.

2809 Bohlen Drive

Hilliard, Ohio 43026-9012

United States

<http://www.ideal-group.org>

steve.jacobs@ideal-group.org

Phone: (614) 777-0660

TTY/VCO: (800) 750-0750