More and more computing services are moving from the desktop to the cloud, accessed using a browser.

However most prescribed assistive technology only work within a windows environment.

The time has come for developers of assistive technology to offer their product via the cloud.

At this presentation Martin will display web browser based technology that works regardless of platform.

Agenda

- Introduction

- Company Background

- How the AT Landscape has changed

- What are our new challenges

- Some possible solutions

- Some examples of these solutions

- Questions

Introduction

- Martin McKay mckay@texthelp.com @martinmckay
- Texthelp
    - Dyslexia & Reading Support Software
    - Browsealoud
    - Publishing Division
- Industry
    - ATIA
    - AIA
    - NIMAS Board

texthelp

Texthelp Company Background

- Educational Technology for Dyslexia, ELL
- Assistive Technology for EGovernment
- UK, USA, Canada, Australia
- Sweden, Norway, Netherlands
- India, China, South America
- Software for Windows, Mac, Ipad, Browser
- 110 Staff
- Offices in Ireland, USA & Brazil

How the AT Landscape has changed

textHELP

What are our new challenges?

Then ...

Windows

Mac

Browsers ...

Internet Explorer

Safari

Now ...

Windows XP thru 7 & 8

Mac, Ipad, Android, Chromebook, Linux

Browsers ...

IE, IE on Win8, Safari, Firefox, Chrome, Android Browser

Devices ...

Laptop, Touchscreen, Phone, Smart TV, Games Console

Computing is moving into the browser

Web Browsing not what we spend the majority of our time doing when we are using a browser. Email, CRM, Social Media, Databases, Word Processing,

Some possible solutions

Javascript Based AT

- Write it once

- It should work on most devices

- Bookmarklet / Includes (trust issues)

Browser Extensions

- One chrome extension will work identically on Windows, Mac, Linux & Chromebook

- Secure & Trusted (but no IPad solution yet)

Examples

Questions