

ACCESSIBILITY RESOURCE CENTER



In this age of advancing technologies, reaching the widest possible audience is a top priority, and catering to people with disabilities poses a rare opportunity that has not been adequately addressed. This avenue not only benefits individuals but also brings into effect the interests of society at large.

Quick Facts



One billion people worldwide are living with disabilities

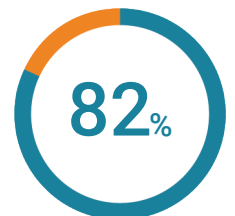


285
million worldwide have vision impairments

246
million have low vision



39

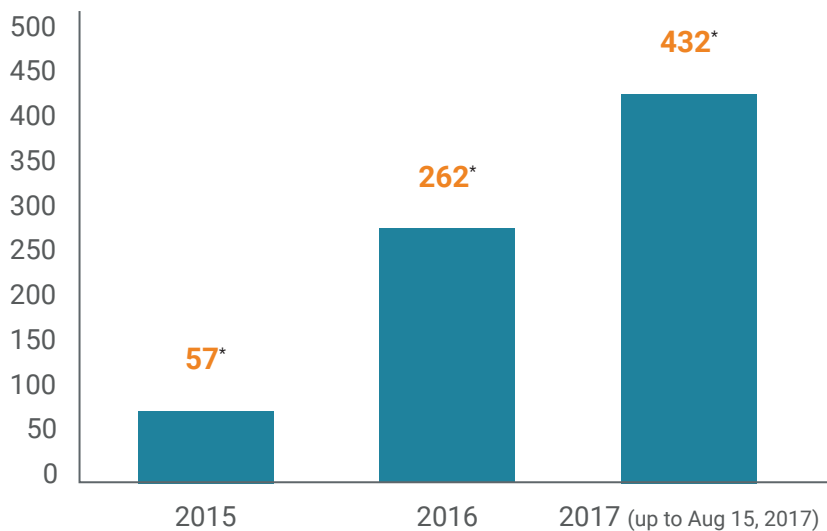


people living with blindness are aged 50 and above

Noncompliance is no longer an option anymore

In both the United States and Europe, governments are mandating change and starting to enforce compliance with accessibility regulations like ADA, WCAG 2.0, and Section 508. Accessibility needs to be addressed in the near term as you run the risk of facing lawsuits and negative brand impact. Lawsuits are steadily on the rise.

Lawsuits increased sevenfold in 2017 over 2015



*There are at least this many lawsuits

Graphic source: Seyfarth Shaw

Amnet and Accessibility

Amnet is committed to addressing accessibility issues and standardizing content across all digital platforms and media for more inclusivity and wider reach. We provide expertise, implementation, scalability, and compliance with accessibility regulations like ADA, WCAG 2.0, and Section 508.

To further our cause for digital equality we have instituted a not-for-profit [Accessibility Resource Center](http://www.theaccessibilityresourcecenter.org) (www.theaccessibilityresourcecenter.org).

Sign up to the Accessibility Resource Center to:

- ▶ Learn more about accessibility and how to make your content accessible
- ▶ Review the accessibility standards put forth by WCAG and IDPF
- ▶ Utilize free, valuable “do it yourself” tools like EPUB2 to accessible EPUB3
- ▶ Stay abreast of the latest guidelines
- ▶ Get guidance on how to handle annotation, audio, video
- ▶ Get an instant assessment report for your eBooks
- ▶ View FAQs

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WCAG 2.0 Standard

WCAG 2.0
WCAG (Web Content Accessibility Guidelines) - Version 2.0 standards for web accessibility, provides guidelines how to make web content more accessible to people with disabilities. This standards provides 12 guidelines that are organized under 4 principles: (1) perceivable, (2) operable, (3) understandable, (4) robust.

Amnet's Interpretation
Web Content Accessibility Guidelines (WCAG) 2.0 defines how to make Web content more accessible to people with disabilities. Amnet has taken and enhanced this standard for easy understanding by adding samples to this standard. The samples for each success criteria

IDPF Standard Section 508

IDPF
IDPF (International Digital Publishing Forum) defines the guidelines for creating the accessible ePub formats. It defines how metadata needs to be structured, how to code tables, images etc.

Section 508
Section 508 of the Rehabilitation Act of 1973, as amended (29 U.S.C. § 794 (a)) in 1998, Congress amended the Rehabilitation Act of 1973 to require Federal agencies to make their electronic and information technology (EIT) accessible to people with disabilities.

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ePub

Annotation
The correct use of annotations enhances the reading experience in the same way that the correct application of notes does. It unclutters the primary narrative and allows readers to selectively choose what they want to read.

Audio
When including audio clips, ensure that the native reading system controls are enabled by default (i.e., by setting the controls attribute on the audio element). This practice ensures that the content is accessible even if scripting is not available. If custom controls are provided and

Bibliographies
Bibliographies should be marked up using list elements. Unordered lists are appropriate for traditional print bibliographies, as the alphabeticalization of entries does not infer sequential order (e.g., the bibliography can be reverse sorted without losing meaning).

ePub Type
One of the limitations of the core HTML markup grammar is that it is not well-suited for defining rich data structures because of its small set of elements. There may be hundreds of aside elements in a publication, for example, but reliably distinguishing which ones represent

Figure
The HTML5 figure element allows an assistive technology to skip secondary content, thereby enabling readers to continue reading the primary narrative uninterrupted. Because figures are interspersed within the body, like asides, without being able to clearly identify

Heading
Headings remain one of the primary means of navigation for users of assistive technologies. Each section should have a numbered heading (e.g., h1) that reflects its level in the document hierarchy, as numbered headings allow assistive technologies, regardless of their

Language

List

List of Illustrations

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AIT Text Integration for ePub

Extract Images from ePub
This tool extracts the image names and images from the ePub file and provides Excel spreadsheet as output. The alt text can be written in the description column in the Excel spreadsheet.

Integrate Alt text into ePub
This tool takes ePub and Excel spreadsheet as input and integrates the alt text from the Excel spreadsheet into the ePub file.

ePub Validation

ePub Validation
This tool takes ePub file as input and validates the ePub file against the accessibility check points and provides the error report to the user in HTML format.

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Amnet at a Glance

Amnet is a leading provider of services and solutions, catering to the needs of businesses for content development, design, and accessibility. With deep insights, obsession with customer delight, and powered by technology, Amnet's offerings help publishers, brands, agencies, and organizations to acquire, produce, and deliver content in the most efficient way possible.

