

OpenText™ Document Accessibility

Make content accessible for your entire audience

Governments worldwide, including the US, Canada and throughout Europe, have passed legislation requiring online and document accessibility for the public and private sectors, increasing the need to make online content and documents (e.g. PDF) accessible for people with limited or no vision.

Accessibility poses a major challenge for all levels of organizations and governments. Inconsistent compositions, along with ever-changing specifications and diverse interpretations of accessibility standards hinder the accessibility of documents. But statistics show the importance of content accessibility:

- Prevent Blindness America estimates that the population of people experiencing blindness and visual impairment will double by 2030 unless corrective actions are taken.¹
- The National Health Interview Survey (NHIS) established that more than 20.6 million Americans 18 and older reported experiencing vision loss.²
- Approximately half a million Canadians are estimated to be living with significant vision loss that affects their quality of life, and every year more than 50,000 Canadians will lose their sight.³
- More than two million individuals in England live with sight loss.⁴

**It is worthwhile to mention that many visually impaired users prefer not to be "registered."*

¹ Centers for Disease Control and Prevention (CDC). "Vision Health Initiative." 2015. Retrieved from: http://www.cdc.gov/visionhealth/basic_information/vision_loss.htm

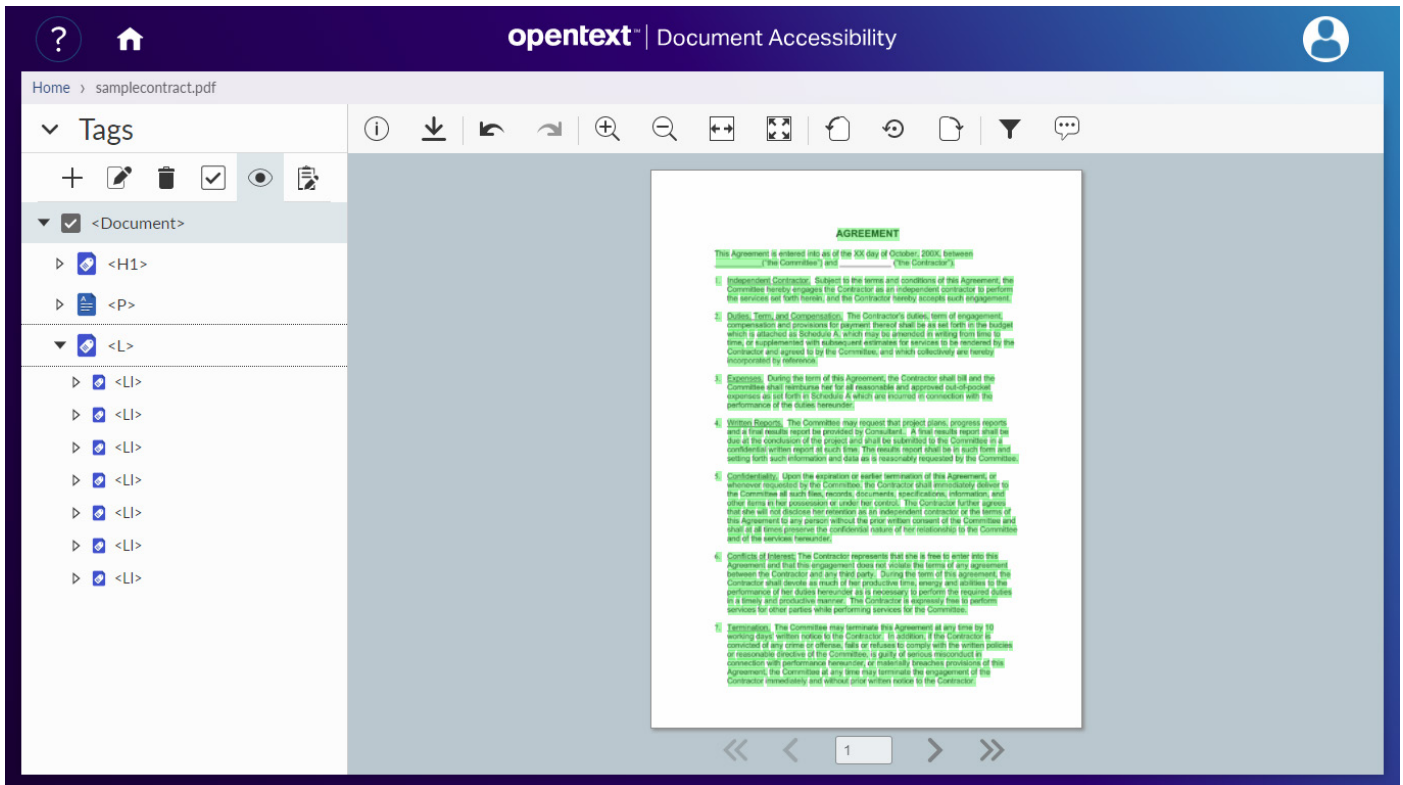
² American Foundation for the Blind. "Facts and Figures on Adults with Vision Loss." 2014. Retrieved from: <http://www.afb.org/info/blindness-statistics/adults/facts-and-figures/235>

³ CNIB. "Fast Facts about Vision Loss." 2015. Retrieved from: <http://www.cnib.ca/en/about/media/vision-loss/pages/default.aspx#canadians>

⁴ Royal National Institute of Blind People

BENEFITS

- *Delivers an easy and intuitive interface designed solely for document remediators*
- *Provides affordable, scalable solution for automated PDF document accessibility tagging*
- *Creates an inclusive environment for all customers*
- *Lowers the cost of generating accessible content*
- *Eliminates delivery delay, providing equal and comparable access to digital content*
- *Reduces the time to market*
- *Enables organizations to comply with accessibility laws, such as Section 508, the Americans with Disabilities Act and the Accessibility for Ontarians with Disabilities Act*
- *Reduces the risk of expensive lawsuits*
- *Increases engagement and self-service access for low-vision users*
- *Generates greater customer satisfaction and loyalty among a large and growing segment of the population*
- *Helps organizations demonstrate social responsibility and competitive advantage over organizations slower to serve the low-vision population*



A typical contract agreement, where a list is easily selected and tagged by a knowledge worker, such as a contract administrator.

Document remediators are tasked with ensuring digital publications and documents achieve compliance. However, traditional content creation applications lack the accessibility features needed to accomplish their goals. Furthermore, additional applications are needed to ensure the final documents comply with various specifications.

The Document Accessibility market is served primarily through Document Accessibility Service (DAS) providers. These providers take inaccessible Microsoft® Word and PDF documents and make them accessible for organizations and agencies by providing:

- Conversion services to create Braille output.
- Conversion services to create large print output.
- Conversion services to create spoken word output.
- Manual remediation services to create tagged PDF/UA output.

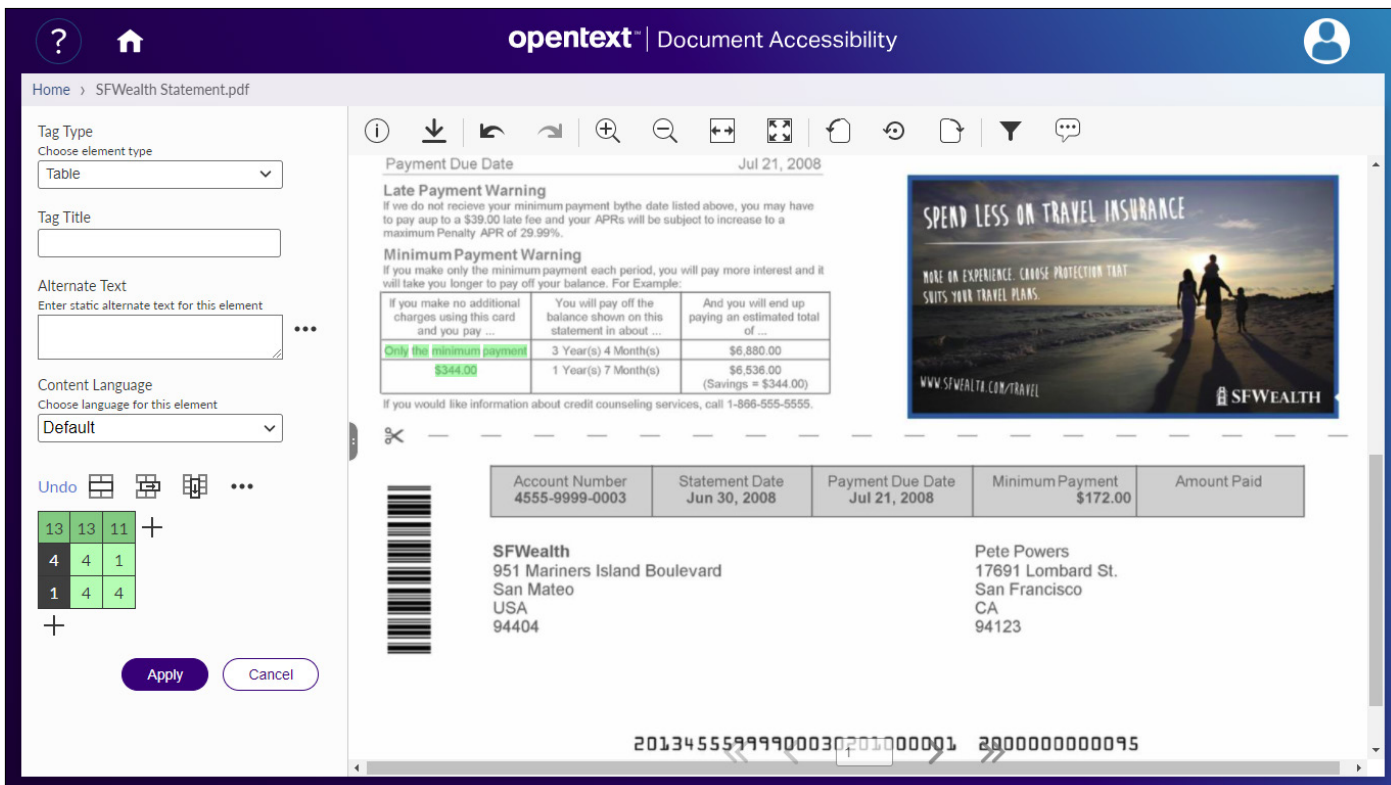
Because of the labor involved, manual remediation services can cost from \$5 to \$35 per page, depending on the complexity of the page, and in some rare cases, more than \$100 per page. This is cost prohibitive for many organizations and agencies.

The OpenText solution

The OpenText Document Accessibility makes it easier for users to manually remediate ad hoc PDF documents. The solution enables organizations to easily comply with accessibility standards and regulations such as Section 508, Telecom Section 255 and ADA, ACAA, AODA and other legislation. It is a companion to our high-volume offering, OpenText™ Automated Output Accessibility.

Users upload documents into the UI and auto-detection algorithms help to easily add and edit the tags on the PDF.

Document Accessibility users can apply auto detection tagging capabilities to the ad hoc documents. The user will have a powerful and intuitive, fully-featured remediation environment to edit the tags on the PDF, where they can apply alternate or actual text, add and change headings, modify tables and much more.

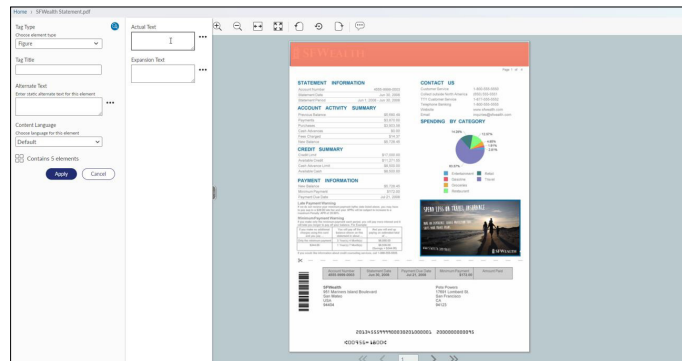


Using Table as element type, easily select, tag and group table headers and cells respectively.

Technical benefits:

Document Accessibility provides many technical benefits, allowing you to:

- Remediate documents from PDF formats to accessible PDFs (PDF/UA) through the solution’s remediation console.
- Comply to accessibility standards and regulations, such as Section 508, Telecom Section 255 and ADA, ACAA and AODA.
- Define the document layout for tagging easily with a rich graphical user interface using modern heuristic automatic detection algorithms for common page layout features.
- Optimize the reading order of the document with customizable headings and alternate text for images.
- Define table navigation structures by identifying table row, column and cell, including a header rows and columns.
- Take advantage of multi-language specification with full double-byte character support and field level language specification.
- Maintain visual integrity as you remediate by using boxes to highlight information.



Apply alternative text to image.