

HUMANTOUCH SECTION 508 ACCESSIBILITY PROGRAM

HumanTouch (HT) has a team of seasoned experts in compliance that combines the best of testing, quality assurance and 508 compliance. Expertise includes DHS Trusted Tester Certification. Our approach to accessibility takes into account the Section 508 Refresh with the mission to accelerate the federal government's goal of compliance, improving digital service and client experience. Team HT has capabilities across policy development, PMO stand-up, training, communications, stakeholder management, testing and certification.



HUMANTOUCH SECTION 508 SERVICES



Creation of Section 508 Policy and Procedures – Assistance with the development of Section 508 Artifacts (i.e. Testing, Checklists, Flow Charts, Training material)



Document Remediation – Assess WORD, PDF, PPT, Excel documents for accessibility non-compliance issues



Independent Validation and Verification (IV&V) for Conformance – Conduct manual and automation testing on preferred websites for accessibility non-compliance issues with assistance on the remediation of issues



Monitoring Compliance for Section 508 and WCAG 2.0 A and AA – Strategic consulting on the continual monitoring of websites on an on-going basis ensuring compliance with current standards



Training – Help developers and content authors create accessible digital products and content



Tools – JAWS, JAWS Inspect, Color Contrast Analyzer, ANDI, Deque aXe

THE IMPORTANCE OF 508 SERVICES TO GOVERNMENT AGENCIES AND THOSE WITH DISABILITIES

Based on the Census Bureau statistics and the broad measure of disability used 27.2 percent, or 85.3 million, of people living in the United States had a disability in 2014. About 17.6 percent, or 55.2 million people, had a severe disability.

Section 508 of the Rehabilitation Act provides the population with disabilities can access information and data that is comparable to that provided to the public. Information and Communication Technology (ICT) accessibility standards require all federal and some state governments adhere to the requirements covered by Section 508 Incorporated Website Content Accessibility Guidelines (WCAG) 2.0.

Nearly ninety percent of agency components reported creating and/or maintaining their own websites, yet only seventy percent of these agency components reported establishing formal, written web accessibility policies [Department of Justice Survey, September 2012]

Repercussions for not meeting these standards include administrative complaints and civil actions.



Visual – Users with blindness and low-vision.



Auditory – Users with difficulty hearing and deaf.



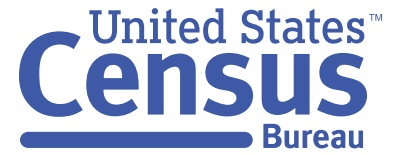
Motor – Users with motor control due to injury or hereditary conditions.



Cognitive – Users conditions that impact brain memory or ability to interpret information.

HUMANTOUCH PROVIDES SECTION 508 SERVICES FOR USCB

HumanTouch has been instrumental in establishing and operating a new Section 508 Branch within the Information Technology Directorate, Application and Management Services Division of the US Census Bureau.



The 12-person 508 Team has been engaged with:

- Establishing and maintaining Section 508 policies and governance
- Identifying and assisting with the correction of Section 508 non-compliant content; scanning and monitoring the network for Section 508 non-compliant content
- Engaging with internal and external stakeholders on Section 508 matters; developing and acquiring Section 508 training materials
- Applying Section 508 principles during the Software Quality Assurance phase
- Establishing a short-term Section 508 waiver process
- Implementing Section 508 compliance checks and modifying the eSDLC at key milestones
- Ensuring Section 508 representation and input when creating business requirements
- Assisting other business departments in their efforts to comply with USCB policy