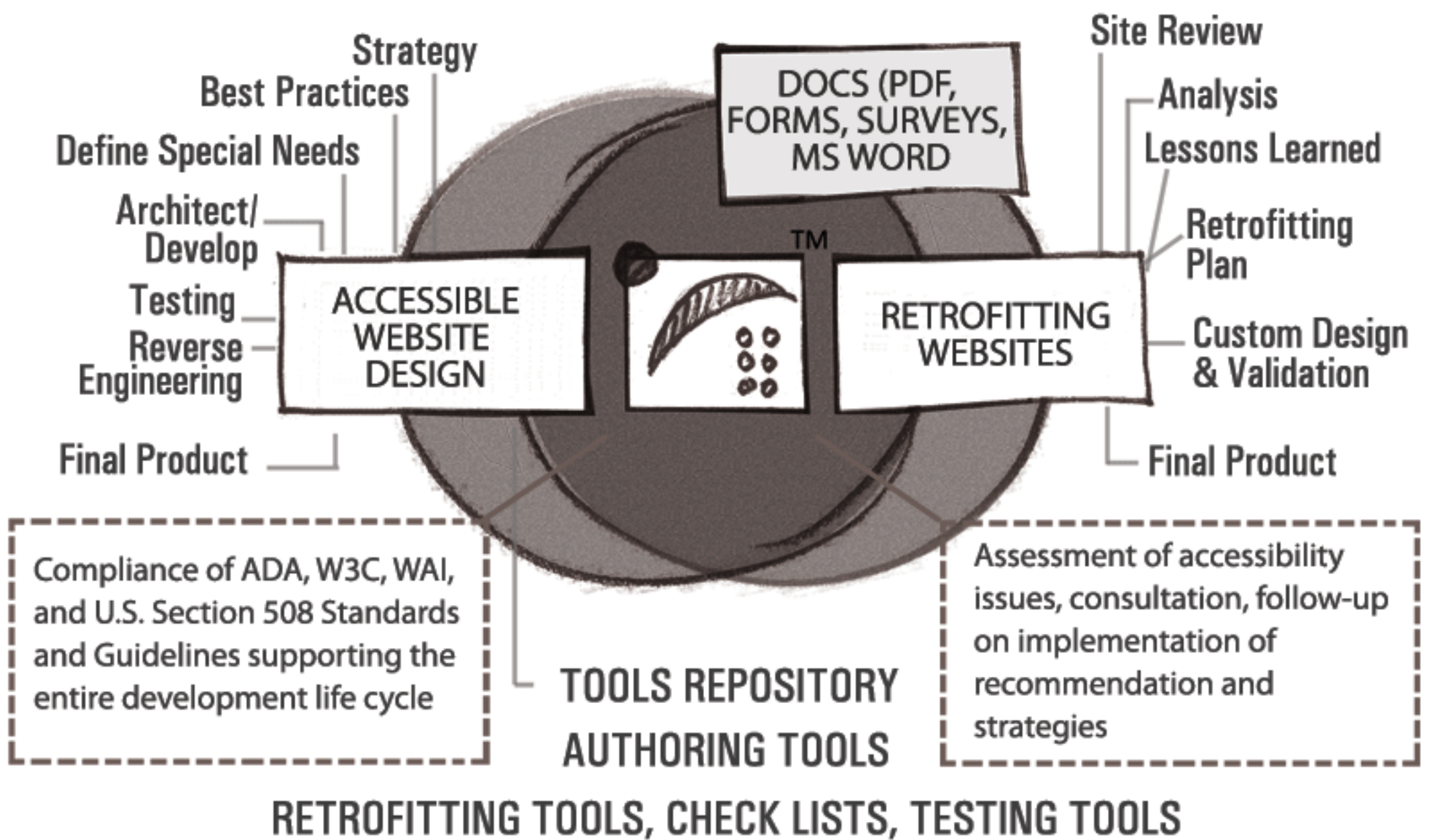


# ACCESSIBILITY | SECTION 508 COMPLIANCE | USABILITY FOR WEB SITES AND DOCUMENTS



## Focused | Proven | Integrated

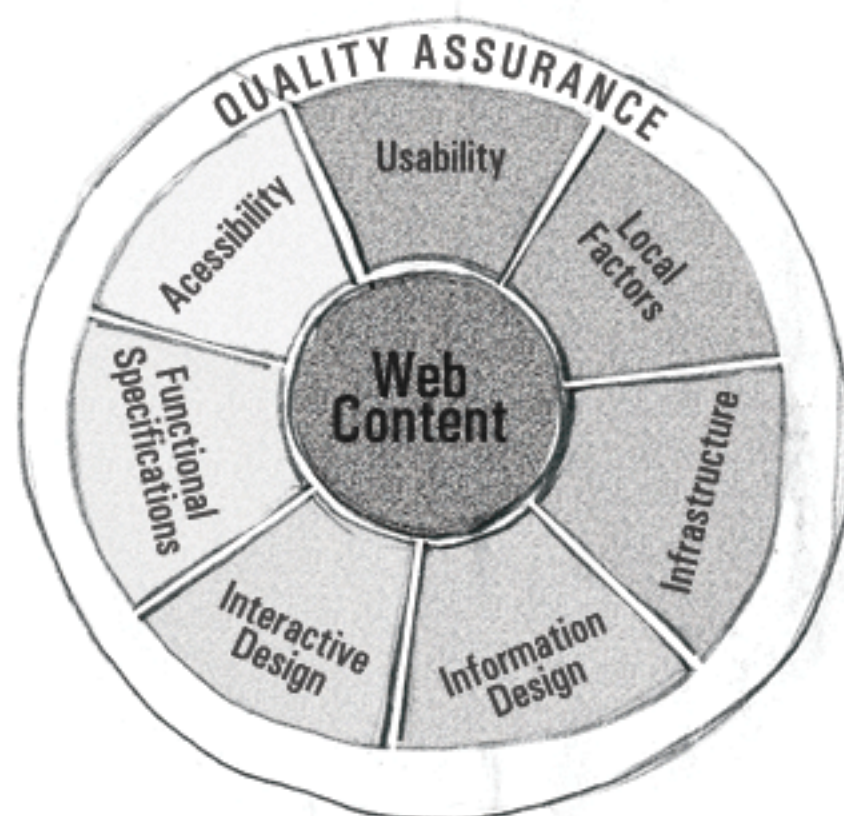
In 1998, Congress amended the Rehabilitation Act to require Federal agencies to make their electronic and information technology accessible to people with disabilities. Section 508 was enacted to eliminate barriers in information technology access. The result was the Section 508 guidelines and Web Content Accessibility Guidelines (WCAG) checkpoints, which NETE follows throughout the development life cycle of web, software and electronic documents designing. Our team not only follows Section 508 Accessibility guidelines but makes usability a priority - to understand the full scope of what the end user will need to easily navigate the site.

**This is what we do ...** Since 2000, NETE accessibility, Section 508 and usability services services-division (<http://nete.com/accessibility>) offers design and retrofitting services for web sites, software applications, multimedia elements (such as Flash) and electronic documents and forms. These services are a core competency at NETE. NETE has invested in a core team of dedicated Accessibility Subject Matter Experts (SMEs) and web developers that interface with our Federal (Civilian and Depart of Defense agencies), Non-Profit Organizations, Universities, and Commercial clients. NETE uses a mix of human and automated testing that provides checks and balances to ensure compliance. In our experience, automated tools help find the flaws but have to be augmented by human expertise and experience. Accessibility, Section 508 compliance and usability are not an afterthought for us- it is a required core competency.

**We have done it before...** NETE serves a broad array of clients, with a strategic focus on the federal government, higher educational institutions, real-estate and hospitality firms, and several non-profit and commercial organizations. Our Federal experience with accessibility, Section 508 compliance and usability services includes working for

several offices and websites for the United States Army, Department of Health and Human Services (HHS), Health Resources and Services Administration (HRSA), National Institutes of Health (NIH), National Institute of Allergy and Infectious Diseases (NIAID), and the National Cancer Institute (NCI).

**We strive to improve continuously...** To stay current with accessibility and usability issues, our SMEs and developers attend seminars, conferences, and training sessions on regular basis. Additionally, NETE maintains an internal knowledge repository containing reusable checklists, templates, tools and best practices.



## Our services include:

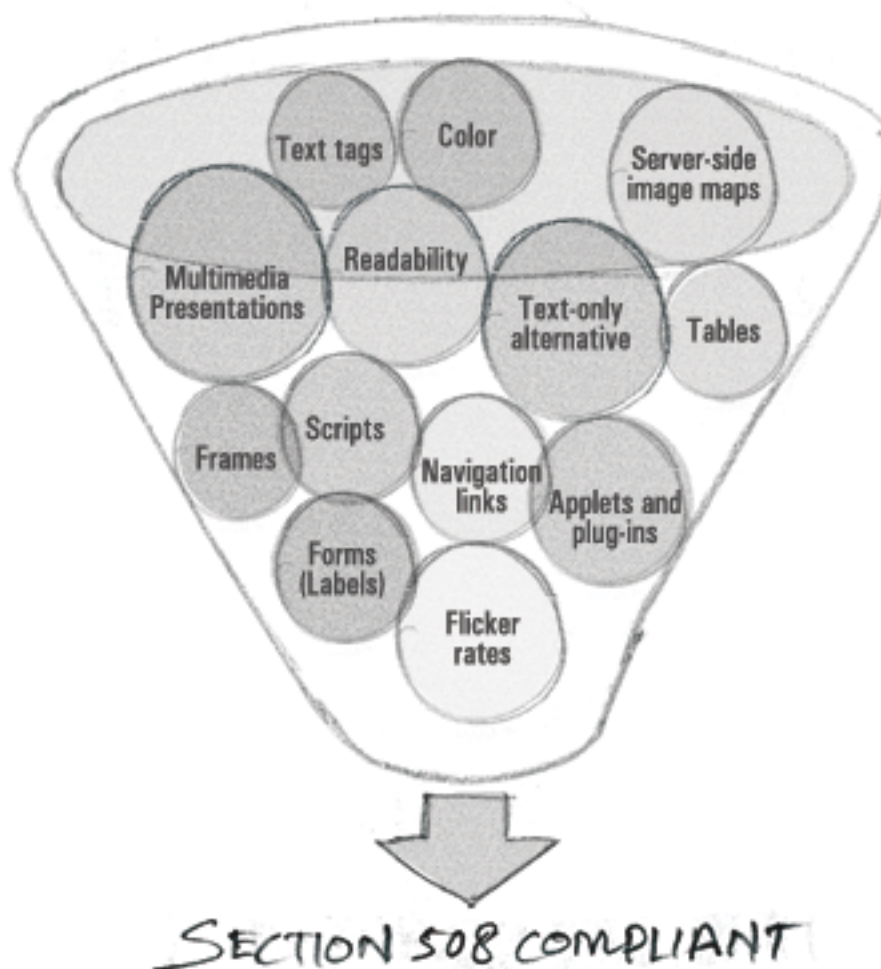
**Compliance Audit:** Always keeping the end user's accessibility and usability experience in mind, NETE offers thorough reviews and audit of web site pages and linked file and multimedia elements for guidelines and industry best practices compliance to include: web site checked against Section 508 guidelines, organization architecture best practices, navigation ease, cross browser compatibility, and alternative content review (ALT tagging) using W3C, Federal, agency or organization guidelines and industry standard and agency-level tools. Based on our review of technological and content accessibility, we will create a set of recommendations for your web site's compliance.

**Web Site New Design or Remediation:** Depending upon your website's specific needs, our SMEs and developers will create a website that is compliant and accessible to the determined standards and guidelines. If an end-to-end remediation is not necessary, NETE will tailor specific solutions to fit your websites' needs and or assist in filling formal exceptions.

**Electronic Documents File Design or Remediation:** Keeping in mind that not everyone has the ability to use a mouse, NETE ensures the content can be accessed with simple keyboard strokes. Alternative text form is made available for graphics that may not be accessible to someone who is visually impaired, and reading order is ensured by screen reader testing. Our SMEs and support analysts are experienced in making electronic documents (Adobe® Portable Document Format [PDF], Microsoft® Word and Microsoft PowerPoint®, and other electronic document file formats), reports, presentations, surveys, forms, charts, tables Section 508 compliant. We analyze, format, and test your documents against recognized compliance validation tools including but not limited to Adobe Acrobat®

Our accessibility, Section 508 and usability services are available on the GSA IT-70 Schedule simplified acquisition vehicle. NETE is a minority, woman owned small business.

NetCentric® CommonLook®, JAWS® (Job Access with Speech), Nuance® Communications' Dragon NaturallySpeaking, Microsoft Word and PowerPoint checklist tools.



**Mobile and Adobe Flash Rich-Media Design or Remediation:** NETE offers services to make mobile applications or Adobe Flash or Microsoft Silverlight rich media applications accessible and Section 508 compliant.

**Maintenance and Continuous Improvement:** NETE offers services to continuously monitor our client web sites and associated electronic documents to ensure the content remains accessible even in maintenance mode.

Quality assurance measures are executed at all stages of the development life cycle.

Since 1999, NETE provides strategic IT management consulting, enterprise architecture, technology solutions, and web design services to the private sector and federal government agencies.



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Contract Holder