

RAMP The Section 508 Accessibility Solution

Pioneering Information Accessibility

Our goal is to fundamentally change the way Web accessibility is perceived - from being a painful process to a beneficial transformation - one Website at a time."

--Preety Kumar, Deque Systems CTO and chief architect of RAMP™

About Deque Systems

Deque Systems is based in Fairfax, Virginia and is a certified minority and women-owned business. Preety Kumar, creator of the Deque Accessibility Solution, is a nominated-member of the **Accessibility Forum's Strategic Management Council**.

Deque Systems provides electronic information accessibility solutions for fast verification, correction, and communication of Section 508 violations and standards, through its state-of-the-art **Robust Accessibility Management & Production (RAMP™)** system.

RAMP™

RAMP™, with its unparalleled product depth, automates analysis and remediation of Section 508 rules and W3C Web Accessibility Initiative's Web Content Accessibility Guidelines, and provides efficiencies of over 95% as compared to a manual effort. In addition, RAMP™ is Section 508 compliant, which means people with disabilities are able to use the tool.

Extensive reporting for evidence of compliance.

Clear distinction between Section 508 and W3C Web Accessibility Initiative (WAI)

Automates remediation for all 16 Section 508 paragraphs and all 14 WAI Web Content Accessibility guidelines.

Offers a unique combination of **automated and interactive** processes, providing the highest level of accessibility and quality.

RAMP™ Lite

Analyses Websites for Section 508 compliance. Reports provide details of the violations.

RAMP™ ARC: Automate Repurposed Content (ARC)

Generates accessible PDF and HTML from one original source.



The Deque Accessibility Solution

The Deque team consists of **knowledgeable and dedicated consultants** with expertise in Section 508 regulations and WAI guidelines to conduct, direct, oversee, and test all compliance procedures. Deque has taken its vast experience with Section 508 and enabled RAMP to fully analyze and remediate Websites to a degree that has not been achieved before with any tool. Users work with the RAMP Interactive Panel to review recommendations and effect changes. Changes are extensively tested prior to reintroduction into the production environment. RAMP also provides in-depth reporting as evidence of Section 508 compliance. RAMP is conformant to W3C's WAI and Evaluation and Repair Tool standards

Once the site is back in production, Deque offers **ON RAMP**, which is the quarterly analysis and

reporting of Website for ongoing verification of Section 508 Compliance.

Why become Section 508

To comply with the Law

Improve Website access for all users, regardless of their accessibility requirements.

Demonstration of **social responsibility**.

Section 508 is the Law

Under Section 508, Congress mandated that agencies ensure accessibility for all information technology they "**develop, procure, maintain, or use.**" Section 508 also entails that anyone from the public seeking information or services from a Federal agency must have access to the relevant sources. This includes individuals with disabilities who should have access comparable to that provided to any other individual without disabilities.

For more information on the law of Section 508 visit:www.section508.gov

<<http://www.section508.gov>>



Contact Us

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