Solution brief

AI-powered accessibility compliance for government and public sector organizations

A turnkey 508 compliance solution from the Unleash AI program

The challenge

Ensuring digital accessibility is not just a best practice—it's the law. Section 508 of the U.S. Rehabilitation Act requires federal agencies, state and local governments—and contractors receiving federal funding—to make websites, applications, and digital services accessible to people with disabilities. These rules align with the Web Content Accessibility Guidelines (WCAG), which establish standards addressing visual, auditory, motor, and cognitive barriers.

The stakes are high. Noncompliance can lead to lawsuits, financial penalties, or even loss of federal funding. It erodes public trust when citizens find they cannot access essential services. And with new Section 508 and ADA Title II requirements taking effect in April 2026, state and local governments serving populations of 50,000 or more must ensure all websites and mobile applications meet WCAG 2.1 Level AA standards. For many organizations, manual audits and retroactive fixes are proving too slow, too expensive, and too incomplete to keep pace.

The solution

To address this challenge, HPE and NVIDIA partnered with Kamiwaza through the Unleash AI program to deliver a turnkey 508 compliance solution that makes accessibility automatic, sustainable, and affordable.

With ARIA by Kamiwaza

At the center is Accessibility Remediation Intelligence Agent (ARIA)—by Kamiwaza, automating what used to take months of manual effort.

— **Automatic compliance:** Every update is scanned and remediated as it's published, saving time and removing the need for costly periodic audits.

— **Continuous assurance:** Fixed pages are re-checked to prevent regressions, ensuring compliance doesn't slip over time.

— **Reduced legal and financial risk:** Agencies minimize exposure to lawsuits and fines by addressing issues before they ever reach the public.

— **Faster remediation:** Code snippets, ARIA labels, and design fixes are generated instantly, allowing teams to act immediately instead of waiting on consultants.

— **Audit-ready reporting:** Dashboards and trails provide compliance officers with clear evidence, simplifying inspections and avoiding last-minute scrambles.

With HPE Private Cloud AI

ARIA requires enterprise-grade infrastructure to deliver results at scale. That's where HPE steps in.

— **Accelerated AI performance:** Available with either HPE Private Cloud AI, co-developed with NVIDIA as part of the NVIDIA AI Computing by HPE portfolio, or HPE ProLiant Compute DL380a Gen12 servers with NVIDIA RTX PRO™ 6000 Blackwell Server Edition GPUs, organizations can leverage ARIA's multimodal analysis to run across large digital estates in hours instead of weeks.

— **Future-ready infrastructure:** Beyond compliance, the same platform supports broader AI workloads—from smart city initiatives to enterprise applications—protecting long-term investment.

— **Accessible investment:** Delivered as a complete solution, it provides a cost-effective path to making automation affordable for agencies that previously couldn't consider such projects.

With HPE solution partner integration services

Technology alone isn't enough—successful implementation for AI-driven 508 compliance requires expert guidance. HPE solution providers offer advanced AI solution integration services that turn this bundle into a working program.

— End-to-end AI solution integration: Full solution lifecycle services, including content and data assessment, technical and security review, and custom system sizing to ensure optimal system deployment.

— Seamless deployment: On-site installation, configuration, and optimization ensure everything is set up correctly the first time.

— Knowledge transfer: Hands-on training and best practices empower agency staff to manage compliance independently.

— Extended coverage: Support goes beyond public-facing sites to include internal systems and content, ensuring full organizational compliance.

— Trusted partnership: End-to-end guidance, so customers avoid shelfware and instead achieve a sustainable compliance program.

Why it matters

Accessibility is about more than regulations—it's about equity, trust, and inclusion. By making compliance automatic, organizations can spend less time testing and fixing and more time delivering digital services that work for everyone.

This 508 compliance solution also highlights the power of Unleash AI partner program, which brings together independent software vendors, integrators, and infrastructure providers to create complete, outcome-driven solutions. With Unleash AI from HPE, customers don't just get products—they gain integrated offerings that solve real-world challenges and accelerate AI adoption.

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