



VIRGINIA  
IT AGENCY

## Website Modernization Program Update

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# Agenda and Ground Rules

## Agenda

1. Accessibility – Standards, Scanning, Training
2. Additional Website Tools and Resources
3. VITA Services and Processes

## Ground Rules



This webinar is being recorded. It will be shared after the meeting.



Please post questions in the chat! We will also have time for Q&A at the end.



Remember to be on mute if you are not speaking.

# Accessibility

## Title II of the Americans with Disabilities Act (ADA)

- Entities subject to Title II will be required to conform their digital content to the WCAG 2.1 Level AA, a set of guidelines and criteria for making web content more accessible to a wider range of people with disabilities.
- A public entity with a total population of 50,000 or more shall begin complying with this rule **April 24, 2026**.

## VITA Governance

- [Web System Standard](#) has been updated to reflect WCAG 2.1.
- Siteimprove site targets have been updated to WCAG 2.1 Level AA.

## Exception for Documents

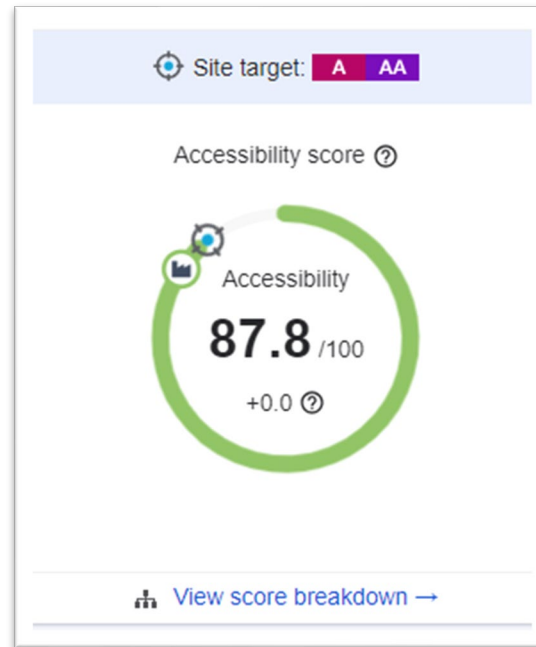
- Created before 4/24/26
- Is not altered or updated
- Is not used to access or participate in public services, programs, or activities.

# Accessibility Scanning

## Siteimprove


### Scores / Site Targets








- Target = accessibility score if you reach 100 in the listed areas
- Site Targets are generally in the low- to mid-90s, higher than the current benchmark of 81+.
- An accessibility score of 100 requires meeting **all** Siteimprove rules (Level AAA, best practices)



Create dashboard

Dashboards: 14

 Search

 Favorite	 Dashboard name	 Access
	Accessibility - Content Author Accessibilit...	Shared
	Accessibility for all Sites by Agency	Shared
	Agency Accessibility Remediation Workb...	Shared
	Analytics for New Users	Shared

### Dashboards

- Pre-canned reports and views to highlight important information in one place
- Several VITA-created dashboards available now.
- Agencies can create their own as well!

# Accessibility Training

## Siteimprove Frontier

- Accessible Virginia – custom training program with certification paths, individual courses, and job aides.



**Accessible Virginia  
Developer Certification**



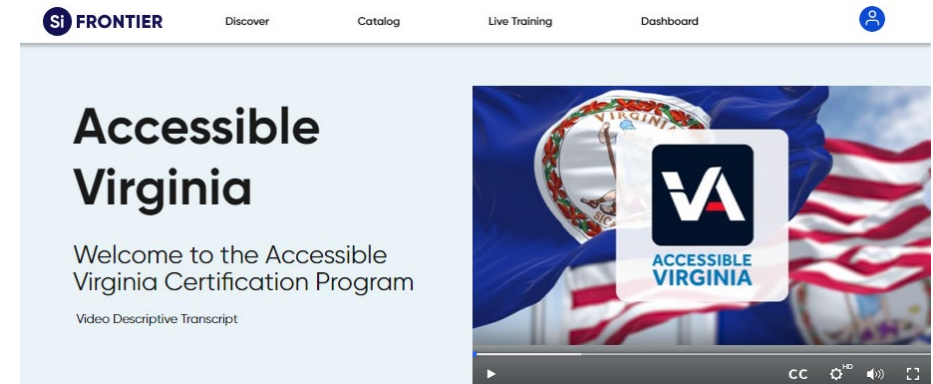
**Accessible Virginia  
Designer Certification**



**Accessible Virginia  
Content Contributor  
Certification**



**On-the-Job Handbook**



### Accessible Virginia Featured Courses



**Accessible Virginia Accessibility  
Orientation**



**Accessible Virginia Accessibility for  
Documents**



**Accessible Virginia Accessibility for PDFs**

# Accessibility Training

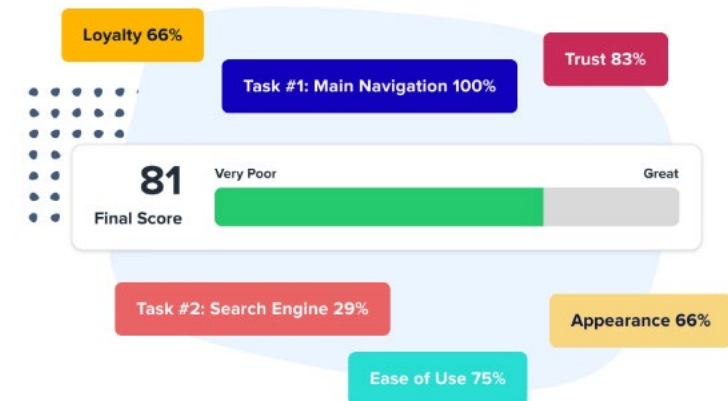
## VITA-led Training

- Monthly webinars with a focus on specific topics
  - Join us on July 31 at 10am for Content Audits 102 – how to perform a content audit ([MEETING LINK](#))
  - Sign up for future events here: <https://events.vita.virginia.gov/chooseSession?MeetingID=160>
- UX & Accessibility Power Hours
  - Retooling Office Hours to focus on specific topics
  - Join us on August 14 at 10am for a discussion on User Research ([MEETING LINK](#))
    - This presentation will give a brief overview of the design process, why user research is important, the different types of data to consider, and how it can be a solid foundation to launching successful digital applications.
- <https://www.developer.virginia.gov/training/>
  - Previous webinars, along with PowerPoint slides and job aides

# UserTesting

**Looking for real feedback? Reach out today!**

- UserTesting (<https://www.usertesting.com/>) empowers you to see what real people think of your website.
- You'll work with Anna Hall and Michelle Pinsky to select the target audience and create a test plan to make sure you get the feedback you need.
- The VITA team is already seeing success with Gov's Office initiatives and agency websites!
- Reach out today to schedule your first test.



# Web Traffic Analytics

## Siteimprove

### Analytics overview

[Export](#)

Key metrics



Behavior maps



Behavior tracking



Campaign monitor



Funnels



Feedback

### Most frequent visitor dimensions

[Export](#)

From  
United States



Using  
Desktop



Operating system  
Windows 10



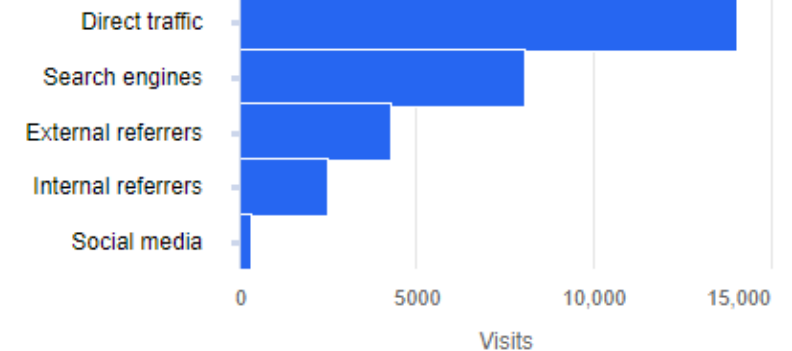
Browser  
Chrome 126



Resolution  
1920 × 1080

[View more details](#)

### Traffic sources

[Export](#)[View more details](#)



# Additional Tools

## Fusion (JAWS + ZoomText)

- JAWS (Job Access With Speech) is a computer screen reader program developed for computer users whose vision loss prevents them from seeing screen content or navigating with a mouse. Fusion couples the JAWS software with ZoomText, screen magnification and visual enhancement software. Learn more about [Fusion](#).

## JAWS Inspect

- Screen reader testing tool that vastly simplifies accessibility and JAWS® compatibility testing by providing a text output of JAWS speech. Learn more about [JAWS Inspect](#).

## Google reCAPTCHA Enterprise

- Captcha is required for all public applications and eforms. VITA has procured access to Enterprise reCAPTCHA for agencies that do not have a captcha solution already in place on their web systems. Learn more about [Google reCAPTCHA](#).

# Virginia.gov Website Solutions (VWS) Service

## Benefits

- Provides agencies with a trusted partner dedicated to modernizing and improving the citizen user experience across COV public websites
- Provides oversight to ensure approved vendors are delivering secure websites and consistently providing website services
- Assists agencies with selecting an approved vendor to develop and maintain websites.
- Leverages web design experience, processes, platforms and standards used for COV websites.
- Ensures websites meet current web content accessibility (WCAG) standards
- Provides resources and support from the VWS solutions team

## eGov Vendors

- [AIS Network \(AISN\)](#)
- [SiteVision](#)
- [Tyler Technologies / Virginia Interactive](#)

## CMS Vendors

- [Forum One – Drupal](#)
- [TerminalFour – T4](#)
- [Triad – Adobe Experience Manager](#)

# Architecture Review Process

## Purpose

- The EA225 web systems standard requires architecture review for web systems prior to their **initial release**, and on subsequent release of **architecturally significant changes**.

## Requirements

Measure	Approved!	Approved with Exceptions	Denied with Exceptions
Accessibility Score	> 81%	80% — 50%	< 50%
Critical/High Defects	0		Any
Branding Bar	✓		✗
Domain Naming	✓	✗	
Performance Score	> 90%	90% — 60%	< 60%

## Resources

- [Web systems compliance KBA](#)
- [Your Enterprise Architect \(EA\)](#)

# Resources and Support

- Use the [WebMod Software Request](#) form in the VITA service catalog to request access to Siteimprove, Frontier, JAWS Inspect and Fusion.
- Reach us at [webmod@vita.virginia.gov](mailto:webmod@vita.virginia.gov) for:
  - UserTesting requests
  - Questions or feedback about any of our offerings
  - Help with accessibility, quality, or search engine optimization (SEO) issues.
- Email Manny Liban ([Manuel.Liban@vita.virginia.gov](mailto:Manuel.Liban@vita.virginia.gov)) with any questions about VWS. You can also find more information here: <https://www.vita.virginia.gov/technology-services/catalog-services/egov-services/>.

# Questions

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