

July 2024

# Accessibility Compliance for Public Websites, Documents and Apps in Colorado



Prepared by:





## HB 21-1110 Accessibility Requirements:

- ✓ WCAG 2.1 AA





## HB 21-1110 Accessibility Requirements:

How does one achieve the WCAG 2.1 AA standard?

- Compliance Testing
- Usability Testing
- Remediation
- Accessibility Statement
- Voluntary Product Accessibility Template/Accessibility Conformance Report





## Federal Accessibility Requirements:

ADA Title ii update April 24, 2024 - WCAG 2.1 AA

- 109,893 Websites
- 8,805 Mobile Apps
- 91,489 Public Entities
- \$16.9 Billion (first 3 years)
- \$2 Billion per year for Monitoring
- 1% of State Revenue Estimated Expense



P15R

+ Create a new asset

Dashboard

My Apps

OpenEye

Alarm

Point Central

AllAware

SmartHomePay

Building36



Need help?  
Please check our docs

[VIEW DOCUMENTATION](#)

## Dashboard

Dropdown label All Platforms

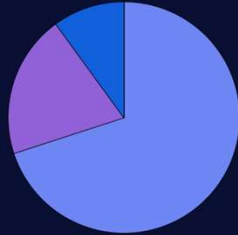
Search for an asset

Search



Assets **2,400**

Needs Attention **15**



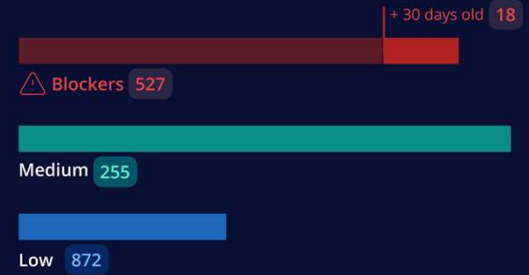
- iOS 452
- Website 152
- Android 54

Audits **24**

Last audit 10/05/23

- Completed 32,984 / 40,000
- In Progress 500 / 2,984
- Scheduled 1,000 / 4,555

Bugs **988** +5% from last month



## Bug Status

Unfixed **55**



Blockers

**527**

Over 30 days old

**18**

Blocker bugs are the worst kind - accessibility issues that don't have work arounds, and render the asset unusable.



Medium

**255**

Medium bugs are accessibility issues that may have work arounds, but are not ideal. They affect the usability of the asset.



Low

**872**

Low bugs are accessibility issues are pesky issues that have work arounds, but should be addressed.



## Upcoming Audits

June 17, 2024

13:20 Full Audit  
Duis aute irure

June 17, 2024

13:20 Full Audit  
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15:20 Full Audit  
Duis aute irure

15:20 Full Audit  
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June 17, 2024

13:20 Full Audit  
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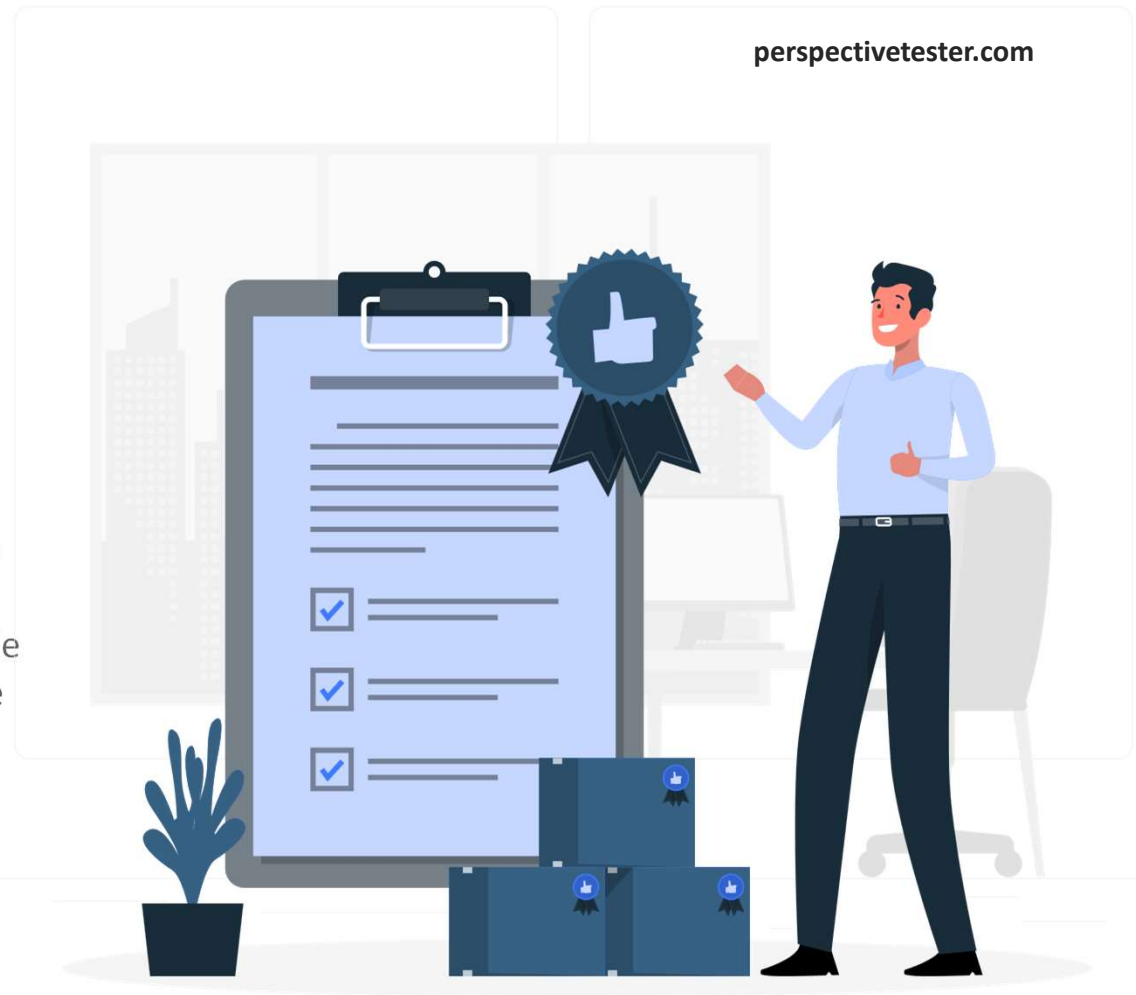
15:20 Full Audit  
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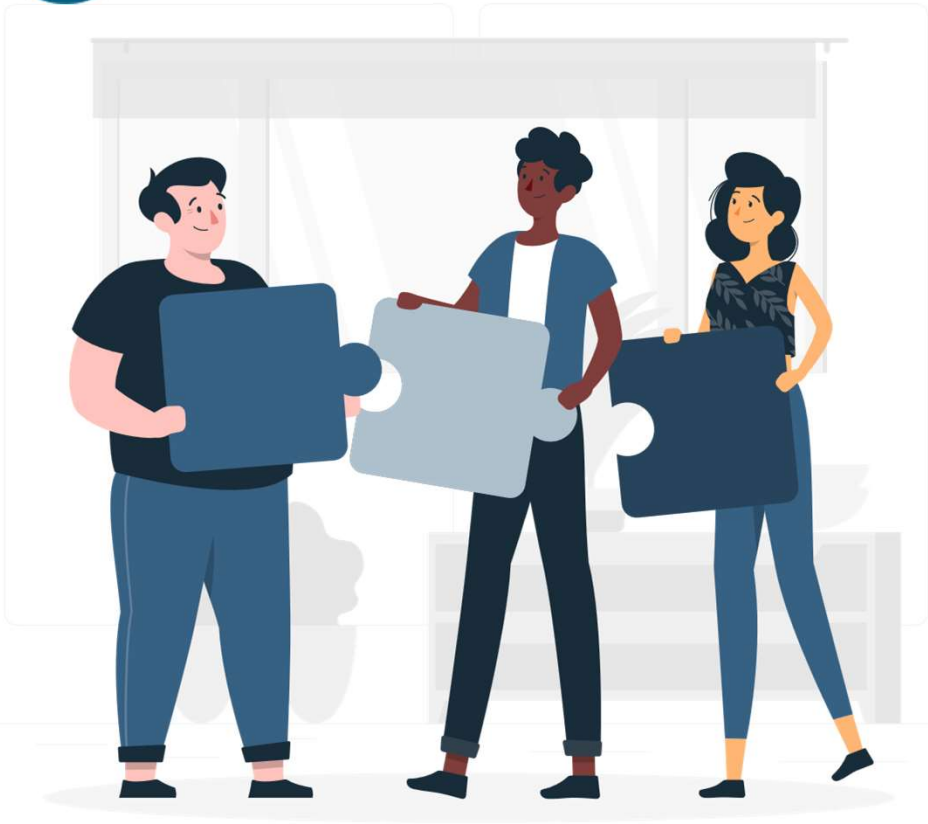
13:20 Full Audit  
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## How is Compliance Determined?

Accessibility is determined by testing against the Web Content Accessibility Guidelines (WCAG). These standards are published by the World Wide Web Consortium (W3C). Sir Tim Berners-Lee, the inventor of the Web, directs this effort.



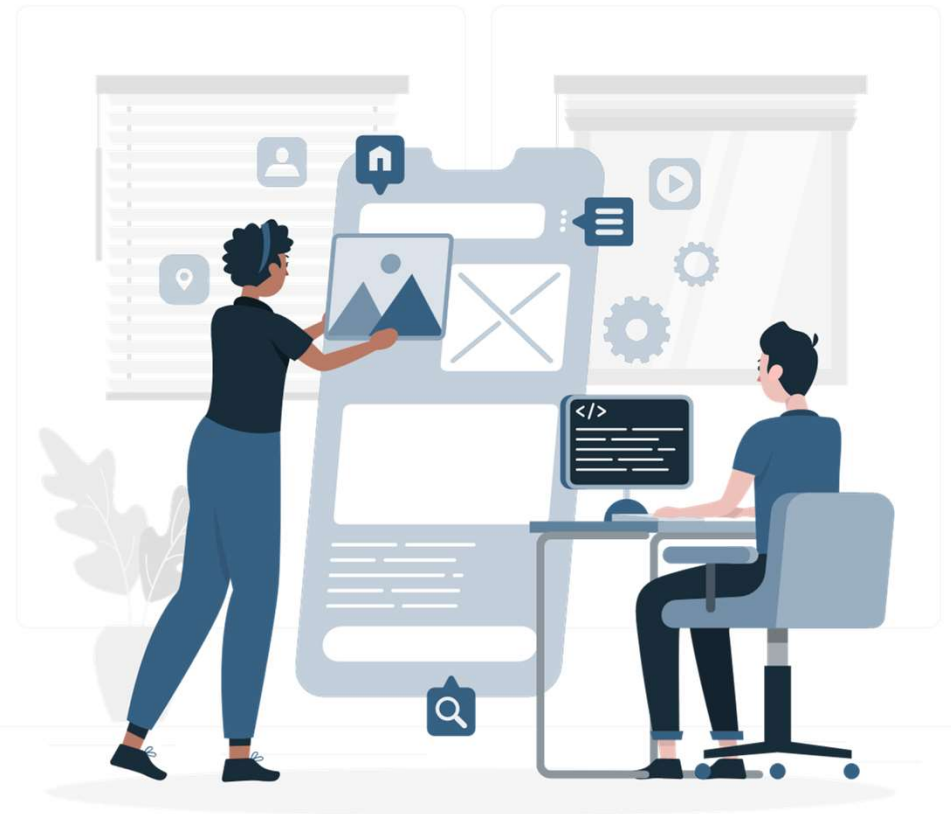


## Which Conformance Level Do I Need?

We test against the latest standard available: WCAG 2.2 AA. We do this because testing against this standard assures our clients are compliant with all current legislation and regulation regarding online accessibility.

## How We Test

We manually test with screen readers, both mobile and desktop. We use multiple device combinations, ensuring all the major browsers, operating systems and devices can access the software being tested. We explain what was tested and why, what the outcome was for the disabled user and what the law requires the outcome to be. We include detailed solutions in our reports so your dev team understands at the code level what has been discovered and how it should be fixed.









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