

Disclaimer: This resource provides general guidance and is not legal advice. Consult qualified counsel for jurisdiction-specific requirements.



Pre-Launch Validation Plan

Complete validation process for WCAG 2.2 AA compliance

Prepared by: AccessGuard

Version: 1.0

Date: October 18, 2025

Standards: WCAG 2.2 AA, ADA, Section 508

Overview

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This document outlines the complete validation process to ensure AccessGuard meets WCAG 2.2 AA compliance before launch and maintains compliance going forward.

Phase 1: Initial Site-Wide Scan

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Step 1: Scan All Public Pages

Run comprehensive scans on all public-facing pages:

```
# Production URLs to scan
```

```
## Table of Contents
```

```
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```

```
<div class="toc">
```

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</div>
```

<https://halytic.ai>

<https://halytic.ai/features>

<https://halytic.ai/pricing>

<https://halytic.ai/how-it-works>

<https://halytic.ai/resources>

<https://halytic.ai/about>

<https://halytic.ai/contact>

<https://halytic.ai/login>

<https://halytic.ai/register>

```
## Protected pages (after login)
```

```
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```

```
https://halytic.ai/dashboard
```

```
https://halytic.ai/dashboard/sites
```

```
https://halytic.ai/dashboard/scans
```

```
https://halytic.ai/dashboard/reports
```

Step 2: Execute Scans

1. **Log in to your Halytic.ai account**
2. **Create a new site** for "halytic.ai" (your own site)
3. **Run a full scan** on each URL above
4. **Export reports** for each scan

Step 3: Review Critical Violations

Priority order for fixing:

1. **Critical (P0)** - Blocks screen readers, keyboard navigation
 - Missing alt text
 - Missing labels
 - Keyboard traps
 - Missing focus indicators
2. **High (P1)** - Major usability issues
 - Color contrast < 4.5:1
 - Missing ARIA labels
 - Incorrect heading hierarchy
 - Missing skip links
3. **Medium (P2)** - Important but not blocking
 - Missing lang attributes
 - Redundant links
 - Generic button text

4. **Low (P3)** - Nice to have

- Missing meta descriptions
 - Minor formatting issues
-

Phase 2: Fix High-Priority Issues

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Step 1: Generate Fixes

For each scan with violations:

1. Click "**View Fixes**" button
2. Review "**Delivery Options**" modal
3. Choose delivery method:
 - **Overlays** (quickest, for immediate compliance)
 - **Source Code** (permanent, for long-term)
 - **GitHub PR** (for code review)

Step 2: Apply Fixes

Option A: Overlays (Recommended for Launch)

- Download overlay snippet
- Add to <head> of each page
- Test immediately
- Zero downtime deployment

Option B: Source Code

- Download transformed HTML
- Review changes
- Apply to codebase
- Test thoroughly
- Deploy via normal CI/CD

Option C: GitHub Integration

- Connect GitHub repo

- Generate PR with fixes
- Review code changes
- Merge and deploy

Step 3: Verify Fixes

1. **Re-scan** the fixed pages
2. **Verify** violations are resolved
3. **Test manually** with:
 - Keyboard navigation (Tab, Enter, Space)
 - Screen reader (NVDA, JAWS, VoiceOver)
 - Browser zoom (200%)

Phase 3: Ongoing Compliance Monitoring

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Automated Scanning

Set up scheduled scans for all pages:

```
## Weekly scans (recommended)
```

```
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```

- Scan all public pages every Monday
- Review violations on Tuesday
- Apply fixes by Friday

```
## Monthly deep scans
```

```
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```

- Full WCAG 2.2 audit
- Review all pages
- Update compliance documentation

Manual Testing Checklist

Weekly:

- ☐ Test homepage with keyboard
- ☐ Test forms with screen reader
- ☐ Check color contrast on new content
- ☐ Verify all images have alt text

Monthly:

- ☐ Full keyboard navigation test
- ☐ Screen reader test (all major readers)
- ☐ Mobile accessibility test
- ☐ Browser compatibility test

Phase 4: Keeping Scanner Updated

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WCAG Standards Updates

The scanner automatically updates when WCAG standards change:

1. Monitor WCAG releases

- WCAG 2.2 (current)
- WCAG 3.0 (in development)
- W3C Working Group updates

2. Update scanner rules

- New rules added automatically
- Existing rules refined
- Deprecated rules removed

3. Test with new rules

- Re-scan all pages
- Review new violations

- Apply fixes as needed

Legal Requirements Updates

Monitor legal changes:

US:

- ADA Title III updates
- Section 508 revisions
- State-level laws (CA, NY, etc.)

International:

- EN 301 549 (EU)
- Equality Act (UK)
- AODA (Canada)
- DDA (Australia)

Update Process

1. Subscribe to updates

- W3C mailing lists
- Accessibility newsletters
- Legal compliance alerts

2. Review quarterly

- Check for new requirements
- Update compliance goals
- Adjust scanning priorities

3. Update documentation

- Update compliance policies
- Update training materials
- Update public statements

Phase 5: Launch Readiness Checklist

Pre-Launch (This Week)

- ☐ Scan all public pages
- ☐ Fix all P0 (Critical) violations
- ☐ Fix all P1 (High) violations
- ☐ Test with keyboard navigation
- ☐ Test with screen reader (NVDA/Chrome)
- ☐ Test with screen reader (VoiceOver/Safari)
- ☐ Verify color contrast on all pages
- ☐ Verify all images have alt text
- ☐ Verify all forms have labels
- ☐ Verify skip links work
- ☐ Verify focus indicators are visible
- ☐ Test on mobile devices
- ☐ Test on tablets

Launch Day

- ☐ Final scan of all pages
- ☐ Verify zero P0 violations
- ☐ Verify < 5 P1 violations
- ☐ Accessibility statement published
- ☐ Contact form for accessibility issues
- ☐ Monitoring alerts configured

Post-Launch (Week 1)

- ☐ Monitor user feedback
- ☐ Fix any reported issues
- ☐ Re-scan after fixes
- ☐ Update accessibility statement
- ☐ Document lessons learned

Phase 6: Compliance Documentation

Required Documents

1. Accessibility Statement

- Commitment to WCAG 2.2 AA
- Contact information
- Known limitations
- Update schedule

2. VPAT (Voluntary Product Accessibility Template)

- Section 508 compliance
- Detailed testing results
- Conformance levels

3. Testing Reports

- Automated scan results
- Manual testing results
- User testing results

Templates Available

Download from /resources:

- `accessibility-statement-template.pdf`
- `ada-compliance-checklist.pdf`
- `accessibility-audit-template.pdf`

Quick Start Commands

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Run a Scan

```
## Via UI
```

```
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```

1. Login to halytic.ai
2. Create site "halytic.ai"
3. Click "New Scan"
4. Enter URL
5. Click "Start Scan"

Via API (if needed)

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```
curl -X POST https://api.halytic.ai/api/scans \  
  -H "Authorization: Bearer YOUR_TOKEN" \  
  -H "Content-Type: application/json" \  
  -d '{"site_id": "YOUR_SITE_ID", "url": "https://halytic.ai"}'
```

Generate Fixes

Via UI

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1. View scan results
2. Click "View Fixes"
3. Choose delivery method
4. Download/apply fixes

Via API

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```
curl -X POST https://api.halytic.ai/api/fixes/preview \  
  -H "Authorization: Bearer YOUR_TOKEN" \  
  -H "Content-Type: application/json" \  
  -d '{"scan_id": "YOUR_SCAN_ID"}'
```

Support & Resources

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Internal Resources

- /resources - PDF guides and templates
- /docs - Technical documentation
- Dashboard - Scan history and reports

External Resources

- [W3C WCAG 2.2](#)
- [WebAIM](#)
- [A11y Project](#)
- [Deque University](#)

Contact

- **Accessibility Issues:** accessibility@halytic.ai
 - **Technical Support:** support@halytic.ai
 - **Sales:** sales@halytic.ai
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Next Steps

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1. **Today:** Run initial scans on all pages
 2. **Tomorrow:** Review violations and prioritize fixes
 3. **This Week:** Apply fixes and re-scan
 4. **Next Week:** Final validation and launch
 5. **Ongoing:** Weekly scans and monthly audits
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