



SKYNET TECHNOLOGIES

CASE STUDY

Multi-Platform Accessibility Manual Audit for WCAG 2.2 and EN 301 549 Compliance



Project Details



Industry

Storage Collaboration Platform

The Brief

The client has a cloud-native storage collaboration platform used by creative teams, enterprises, and distributed workforces to collaborate in real time. With customers across the EU and U.S., it needed a clear compliance for accessibility across its digital ecosystem covering Manual Accessibility Audit Report covering combated audit for both WCAG 2.2 Level AA and EN 301 549 Compliance.

To support global procurement requirements and improve usability for users with disabilities, the client has reached out us to perform a structured accessibility audit aligned with:

- WCAG 2.2 Level AA
- EN 301 549 requirements for accessibility in Europe

This initiative covered three core digital environments operating under the same domain:

- Web Application
- Classic (Legacy) Application



The Challenges

Their customer base includes public-sector buyers, enterprise IT teams, creative teams, and international organizations - groups that expect conformance with WCAG 2.2 and EN 301 549.

- An accessibility assessment across multiple platforms
- Validation of user experience for assistive technologies
- Clear roadmap to prioritize fixes and development updates
- A single reporting that covering web, app, and legacy UI



Our Approach and Solution

Rather than approaching each property separately, we executed a cohesive, multi-platform accessibility audit designed for scale.

Automated Accessibility Audit

- Many automated tools were considered for testing website accessibility, including Monsido, WAVE, and Google Lighthouse.
- Automated scans were executed across templates, layouts, and interactive components.
- Code-level issues such as contrast failures, missing labels, roles, and ARIA attributes were identified.
- Repeated violations were flagged across shared UI components for efficient remediation.
- Automated reporting helped prioritize issues before deeper manual validation.

Manual Accessibility Audit

- Manual accessibility testing included using a combination of assistive technologies, web browsers, and screen readers. The tools we've used are NVDA, VoiceOver, and JAWS.
- Performed audit of every WCAG 2.2 AA success criterion.
- Tested navigation, forms, pop-up, modal behavior, alerts, error handling, Validated focus order, visible indicators, and logical heading hierarchy.
- Evaluated consistency of design, content, and usability.

Accessibility audit report and VPAT /ACR:

- We compiled a comprehensive accessibility audit report detailing evaluation methods, applicable standards, guidelines, scope, pages tested, detailed accessibility audit findings, screenshots and supporting evidence, test report summary, document and multimedia accessibility test report summary.
- We also provided a remediation roadmap document including an approach for addressing all identified accessibility barriers.
- In addition to the detailed audit findings, we also delivered a VPAT (Voluntary Product Accessibility Template) and Accessibility Conformance Report (ACR), documenting how the platform conforms to WCAG 2.2 and EN 301 549 criteria. This formal conformance reporting helps the client demonstrate accessibility compliance for procurement and regulatory purposes.



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Result

Through accessibility audit of the website, web application, and classic application under WCAG 2.2 Level AA and EN 301 549, supported by a detailed remediation solution document, we created a clear compliance roadmap to help enable inclusive digital experiences.



Kick-start accessibility audit and remediation journey!

Ready to improve accessibility across website or application? We provide automated and manual accessibility audit, website accessibility remediation, PDF / document accessibility remediation, VPAT / ACR, ongoing monitoring, maintenance, and support. Whether you need a one-time audit or ongoing accessibility support, our solutions scale with digital roadmap. Reach us hello@skynettechnologies.com to create a more inclusive and compliant experience for every user.



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Thanks for your time. Any questions?
You can connect with us at:



www.skynettechnologies.com



+1 - (810) - 358 - 8040



hello@skynettechnologies.com

Contact Information



USA - KENTUCKY

SKYNET TECHNOLOGIES USA LLC.

Independence

3265 Summitrun Drive,
Independence, KY, 41051.

Phone: (810)-358-8040



USA - NEVADA

SKYNET TECHNOLOGIES USA LLC.

Las Vegas

304 S. Jones Blvd,
Las Vegas, NV, 89107.

Phone: (725)-222-4706



USA - FLORIDA

SKYNET TECHNOLOGIES USA LLC.

Gainesville

9045 SW 79th Avenue
Gainesville, FL 32608

Phone: (502)-237-3375



INDIA

SNTG IT SERVICES PVT LTD

Jamnagar, Gujarat

258, 259, 260, 2nd Floor,
NEO Square, Near Ambar Cinema,
P. N. Marg, Jamnagar, Gujarat, 361008.

Phone: +91 288 2557292



INDIA

SNTG IT SERVICES PVT LTD

Ahmedabad, Gujarat

401, 4th Floor, Wing B, Mondeal Heights,
SG Highway, Near Wide Angle Cinema,
Ahmedabad, Gujarat 380015

Phone: +91 79 49396881



INDIA

SKYNET TECHNOLOGIES

Pune, Maharashtra

Virtual Development Center

Phone: +91 93590 89306



AUSTRALIA

SKYNET TECHNOLOGIES AUSTRALIA PVT LTD

ABN# 27 640 775 588

Melbourne

Lebel 8, 805/220 Collins St,
Melbourne VIC 3000
(8th level of building 220)

Phone: +61 73-053-8090