

WHAT YOUR SITE IS ACTUALLY DOING.

One page: what is working, what is costing you visitors, and what to fix next. A phone-and-desktop teardown of the live site: 4 phone loads + 1 desktop loads. No login, no insider access, no Harvv pixel needed. The full evidence is at the bottom.

August 30, 2026 · External scan · 4 MOBILE + 1 DESKTOP LOADS · NO PIXEL DATA

WORKING

What's already working. These held up across every load.

0.8s Speed is good.

0.5MB The page is about 0.5 MB across 30 requests. That keeps it quick on mobile data and cheap to load repeatedly.

0 No JavaScript errors on load.

92/100 Lighthouse scores SEO 92/100. The fundamentals Google looks for are present.

COSTING YOU

Ranked by what hurts conversion most. Full evidence below.

33/57 Tiny buttons are hard to tap on mobile

2 A floating widget is covering a clickable element

41% Add quotations so AI engines cite this page

faint Some text is low-contrast and hard to read



Nothing spilled past the edge at either 390px (phone) or 1366px (desktop), so the structure is responsive.

18

18 potential dead-click targets

fix

No XML sitemap found

FIXING NEXT

TAP TARGETS, OBSCURED CONTROL AND DEAD CLICKS.

3 HOURS

3 small changes, on the pages people actually land on: Tiny buttons are hard to tap on mobile; A floating widget is covering a clickable element; 18 potential dead-click targets. We re-measure the same samples after.

AI SEARCH VISIBILITY

How visible is titanaxesolutions.com to AI search?

ChatGPT, Perplexity, and Google AI Overviews are the new front page. The AI checks in this report are a preview. A free account turns them into a live 0 to 100 score, tracked daily and benchmarked against your competitors.

[See the full AI report, free](#)

01

Findings, ranked by what hurts conversion most

SEVERITY	FINDING	HOW WE KNOW
HIGH	Tiny buttons are hard to tap on mobile MOBILE ACCESSIBILITY (WCAG) CONVERSION 8 ELEMENTS 33 of 57 tappable items on this page (58%) measure under 24 pixels on their shorter side, below the 24px floor WCAG 2.5.8 sets for accessibility and well under the platform minimums (Apple recommends 44pt, Android 48dp) for reliable tapping, and the same ones came up small on every test load. When visitors can't hit what they expect to, they get frustrated and many of them leave instead of trying again. THE EXACT ELEMENTS WE FOUND: • <u>button 22x22 "Toggle panel"</u> • <u>button 22x22 "Toggle panel"</u> • <u>button 22x22 "Toggle panel"</u> • <u>a 318x20 "Learn More"</u> • <u>a 318x20 "Learn More"</u> • <u>a 117x16 "Platform Overview"</u> • <u>a 107x16 "Detect & Monitor"</u> • <u>a 160x16 "Onboard & Due Diligence"</u>	
HIGH	A floating widget is covering a clickable element BOTH CONVERSION ACCESSIBILITY (WCAG) 2 ELEMENTS 2 clickable elements are sitting underneath a fixed overlay (a.ta-brand over a "Leadership"), so a visitor who tries to tap them hits the widget on top instead. The element is there and looks fine in a preview, it just can't be reached. Move the floating widget to a clear corner, lower its z-index, or add spacing so it never overlaps your links and buttons. THE EXACT ELEMENTS WE FOUND: • <u>a "Leadership" under a.ta-brand</u> • <u>a "Careers" under div.ta-header-inner</u>	

LOW

Unused JavaScript is being downloaded

BOTH

PERFORMANCE

Code that never runs on this page still costs download and parse time on every visit. Splitting or removing it speeds up load. Lighthouse measured: Est savings of 46 KiB.

LOW

Unused CSS is being downloaded

BOTH

PERFORMANCE

Style rules that this page never uses still block rendering while they download. Trimming them frees the paint path. Lighthouse measured: Est savings of 43 KiB.

HIGH

Add quotations so AI engines cite this page

BOTH

AI SEARCH

SEO

Generative engines (ChatGPT, Perplexity, AI Overviews) lift sourced, attributed quotes almost verbatim, and quotations are the single strongest citation lever (studies measure roughly +41%). Add 1-2 attributed expert quotes or blockquotes to the pages below. (Found across a sample of 1 pages from your sitemap, a partial crawl rather than your full site.)

LOW

No advertising pixel detected

BOTH

TRACKING

Analytics is present but no Meta/Google/TikTok ad pixel was found. If you run paid ads, conversion tracking should be installed before the next campaign so the platforms can optimize toward buyers, not clicks.

MEDIUM

18 potential dead-click targets

BOTH

CONVERSION

ACCESSIBILITY (WCAG)

TRACKING

5 ELEMENTS

Elements styled like buttons but with no anchor, no <button> wrapper, no role="button", and no click attribute. Real visitors tap these expecting something to happen, then leave. Examples on this page: "Corporate" (span.ta-pill), "High Risk" (span.ta-pill), "Audit ready" (span.ta-home-float__chip).

THE EXACT ELEMENTS WE FOUND:

- "Corporate" (span.ta-pill)
- "High Risk" (span.ta-pill)
- "Audit ready" (span.ta-home-float__chip)
- "Connected risk" (span.ta-home-float__chip)
- "Sanctions" (span.ta-prod-tag)

MEDIUM

No XML sitemap found

BOTH

No sitemap.xml at the standard location and none listed in robots.txt. A sitemap tells search engines every page you want indexed; without it they rely on link discovery and may miss pages.

LOW

No canonical tag, so duplicate URLs split the page's ranking

BOTH

When the same content is reachable at multiple URLs (think tracking parameters or session IDs), Google can split your ranking signal across them. A single canonical tag tells Google which version counts.

LOW

No structured data for rich search results

BOTH

The page has no schema.org markup. Adding the right type (Product, Article, Organization, FAQ) lets Google show rich results like star ratings and prices, which lift click-through for free.

LOW

No llms.txt file

BOTH

SEO

No /llms.txt. Optional: some AI tools read this file (Anthropic, Vercel, Stripe, Cloudflare and Hugging Face publish one, and AI coding assistants use it to find docs), so adding one is a cheap courtesy to them. Google has said in writing that Google Search and its AI features do not use llms.txt, so do not expect a search-ranking or AI Overviews benefit from it.

HIGH

Some text is low-contrast and hard to read

BOTH

ACCESSIBILITY (WCAG)

Text that does not stand out enough from its background is hard to read for many visitors, and fails accessibility guidelines Google checks.

MEDIUM

20 interactive elements have no stable, accessible identity

BOTH

ACCESSIBILITY (WCAG)

TRACKING

8 ELEMENTS

These elements are clicked like buttons but expose no accessible name, or are a plain div/span used as a control with no role. Assistive tech announces only a role (or nothing), and analytics and heatmaps have no human-readable label or stable selector to bind the click to, so the click is both inaccessible and untrackable, and any redesign silently breaks click aggregation. Give each one a real `<button>`, an aria-label, and a stable id or data-attribute.

THE EXACT ELEMENTS WE FOUND:

- "Corporate" (`span.ta-pill`) (`div/span` used as a button, no role)
- "High Risk" (`span.ta-pill`) (`div/span` used as a button, no role)
- "Audit ready" (`span.ta-home-float_chip`) (`div/span` used as a button, no role)
- "Connected risk" (`span.ta-home-float_chip`) (`div/span` used as a button, no role)
- "Sanctions" (`span.ta-prod-tag`) (`div/span` used as a button, no role)
- "PEPs" (`span.ta-prod-tag`) (`div/span` used as a button, no role)
- "Adverse Media" (`span.ta-prod-tag`) (`div/span` used as a button, no role)
- "Transactions" (`span.ta-prod-tag`) (`div/span` used as a button, no role)

LOW

Security headers are missing or weak

BOTH SECURITY

The server response is missing browser-hardening headers that protect visitors and are a standard security and agency checklist item. Missing or weak here: Content-Security-Policy (the main defense against injected and cross-site scripts); HSTS (Strict-Transport-Security, which forces HTTPS on return visits). These are set at the server, CDN, or host level (most platforms expose them in settings or a config file) and do not change how the site looks or performs.

LOW

3 generic CTA links/buttons ("Click here", "Learn more", "Submit")

BOTH ACCESSIBILITY (WCAG) CONVERSION 3 ELEMENTS

Screen-reader users hear a list of "click here, click here, learn more" with no context. Sighted users learn nothing about where the link goes from the label alone. Rewrite each CTA to describe the destination ("See pricing", "Read the case study").

THE EXACT ELEMENTS WE FOUND:

- "Learn More" (a)
- "Learn More" (a)
- "Learn More" (a)

LOW

Headings skip levels

BOTH ACCESSIBILITY (WCAG)

Skipping a heading level breaks the document outline that screen readers and search engines rely on. On this page the outline jumps to an H3 without the level above it, at "TitanScan". Lighthouse flagged 2 headings out of order.

LOW

Some text is too small to read on phones

MOBILE ACCESSIBILITY (WCAG) CONVERSION

127 chunks of text come in under 12 pixels on this page. Most visitors don't zoom, they just skim past anything that small. Bumping the smallest body text to 14 pixels makes the page read without effort.

How we know: median across loads

Accessibility findings are automated checks against Web Content Accessibility Guidelines (WCAG) 2.1 and 2.2. They flag potential barriers and legal risk, not a certification or a determination of compliance with the ADA, Section 508, or EN 301 549. Automated testing catches only a subset of issues; a full conformance review needs manual and assistive-technology testing by a qualified reviewer.

FROM FINDING TO FIX

Want the fix, not just the finding?

Install Harvv and we turn each issue above into a ready-to-paste prompt for your AI coding assistant. Drop it into Cursor, Claude, or Copilot and the diagnosis becomes a concrete code change, written against this exact page.

[Get the fix prompts](#)

"How we know": **unlabeled** = a deterministic fact, identical on every load (e.g. element sizes). Most findings are this kind, so we only mark the exceptions: **median across loads** = a noisy lab metric, reported as a median. **real-user field data** = Google CrUX, actual Chrome visitors.

Structural and AI-search checks crawl up to 8 pages from your sitemap (a sample, not your full site). "Broken" means a link returned 404, 410, or 5xx, or did not respond; access-controlled pages (401, 403) are not counted.

02

Performance: phone, desktop, and real visitors

METRIC	MOBILE	DESKTOP	READ
TTFB (lab median)	263 ms	403 ms	LAB
FCP (lab median)	544 ms	708 ms	LAB
LCP (lab median)	772 ms	928 ms	GOOD
Page weight (median)	0.5 MB	0.5 MB	OK

Google Lighthouse (lab): Performance **53** mobile / **89** desktop, SEO **92**, Accessibility **94**, Best Practices **100**.

Lab numbers are from a headless mobile browser on an unthrottled connection: treat them as a floor, not a typical experience. Add a Google API key to light up real-user field data (CrUX) and Lighthouse scores.

03

Tiny buttons are hard to tap on mobile

33 of 57 tappable items on this page come in below the platform minimums for reliable tapping on a phone (Apple recommends 44pt, Android 48dp; WCAG 2.5.8 sets 24px as the hard accessibility floor). The same ones came up small on every one of the 4 test loads, so this is the page itself, not a fluke.

When customers can't tap what they expect to, they get frustrated and many of them leave. They don't file a bug. They don't try again. They just leave. A desktop dashboard can't see this because it's the difference between a thumb and a cursor.

The buttons measuring below the minimum on this scan:

- button 22x22 "Toggle panel"
- button 22x22 "Toggle panel"
- button 22x22 "Toggle panel"
- a 318x20 "Learn More"
- a 318x20 "Learn More"
- a 117x16 "Platform Overview"
- a 107x16 "Detect & Monitor"
- a 160x16 "Onboard & Due Diligence"

The fix is CSS-only on most sites: add padding around the icon (don't just change the icon size) so the actual tap area is at least 44×44 pixels. No redesign, no new assets.

04

Technical SEO & structured data

CHECK	RESULT
Title	Home - TitanAxe Solutions Ltd TitanAxe Solutions Ltd (54 chars)
Meta description	268 chars
H1	1 on page
Canonical	MISSING
Structured data (JSON-LD)	NONE
Open Graph	TITLE + IMAGE

05

The fix checklist

Everything to fix, priority first, each tagged with the screen it affects and a rough effort. Work top to bottom.

☐ Tiny buttons are hard to tap on mobile MOBILE CSS ONLY

☐ A floating widget is covering a clickable element BOTH CSS ONLY

☐ Unused JavaScript is being downloaded BOTH VARIABLES

☐ Unused CSS is being downloaded BOTH VARIABLES

☐ Add quotations so AI engines cite this page BOTH VARIABLES

☐ No advertising pixel detected BOTH DEV AFTERNOON

☐ 18 potential dead-click targets BOTH CSS ONLY

☐ No XML sitemap found BOTH VARIABLES

☐ No canonical tag, so duplicate URLs split the page's ranking BOTH 1 LINE

☐ No structured data for rich search results BOTH VARIABLES

☐ No llms.txt file BOTH VARIABLES

☐ Some text is low-contrast and hard to read BOTH VARIABLES

☐ 20 interactive elements have no stable, accessible identity BOTH DEV AFTERNOON

☐ Security headers are missing or weak BOTH VARIABLES

☐ 3 generic CTA links/buttons ("Click here", "Learn more", "Submit") BOTH VARIES

☐ Headings skip levels BOTH VARIES

☐ Some text is too small to read on phones MOBILE CSS ONLY

Effort is a rough read from the outside: "CSS only" means no new assets or backend work, "1 line" means a single tag, "Dev afternoon" means a developer needs to touch tracking or scripts.

06

What this report cannot tell you

Everything above is from the outside, looking at the page on a simulated phone and desktop. The questions that actually decide revenue need real visitors. Install the Harvv pixel (one script tag, 16 KB, zero personal data, no engineering project) and within about 72 hours you'd know which buttons real customers tapped and missed, how often Google Analytics is missing visits, and exactly where mobile shoppers stalled and left. This report shows you where to look. The pixel shows you how often it happens, and to whom.

07

How we did this, and what it can't prove

- **4 mobile + 1 desktop loads** of one URL from headless Chrome (iPhone viewport at 390px, desktop at 1366px), August 30, 2026. Enough loads to separate real defects from random noise, not a full-site crawl.
- **Lab numbers, not real-user numbers** (no field data was available for this run). Real devices on real networks run slower.
- **Friction is inferred, not counted.** We can prove a button is small. We can't, from the outside, count how often it causes a missed tap. That requires the pixel on a live page.

About Harvv, the source of this teardown

Harvv is a behavioral UX analytics platform (harvv.com). A lightweight JavaScript pixel captures how real visitors behave on a site (dead clicks, rage clicks, scroll depth, Core Web Vitals, JavaScript errors, and 50+ other signals) and the engine turns them into prioritized, plain-English findings. This teardown is the outside-in version of that: the same detectors run against a public page, with no pixel installed.

How to read it. Every finding here is a reproducible, automated measurement, not an opinion: element sizes, contrast ratios, load metrics, and structured-data checks that anyone can re-run against the same URL. The

method is stated in full above. Automated testing catches a subset of issues, so this is a starting point, not a certification.

Full disclosure. Harvv makes the pixel that would measure the friction these findings imply, so we have a commercial interest. That is exactly why the findings are kept to things a reader can verify independently, and why nothing here is inflated: an unreproducible claim would undermine the tool it is meant to demonstrate.

Prepared by Harvv (harvv.com), a behavioral UX analytics platform. Last updated August 30, 2026.