

# Website Performance & AI Discoverability Report

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SiteCheck Pro

AI-Powered Audit for Search Visibility, AI Discovery, and Revenue Readiness

**Website:** <https://sitecheckpro.app>

**Audit Date:** May 15, 2026 at 07:37 PM

**Report ID:** # 363

This audit analyzed 24 pages across the site, evaluating technical performance, search visibility, AI discoverability (AEO / GEO), and conversion readiness.

Findings include an average load time of 0.01s, 0% structured data adoption, and 100% image accessibility coverage — all of which influence how search engines and AI systems interpret, rank, and surface this content.

This report identifies not only how the site performs, but how effectively it is discovered, understood, trusted, and converted across modern search and AI-driven environments. Closing visibility gaps will help ensure that technical strength translates into real visibility, AI inclusion and measurable business outcomes.

Note: High technical performance does not guarantee visibility. This audit highlights gaps between performance, discoverability, and real-world revenue capture.

## Executive Summary

This website demonstrates strong foundational elements but is currently constrained by gaps in Search Engine Optimization (SEO), revenue capture signals (SEM), security posture, and indexability. While technical performance is solid, these factors may limit how effectively the site is discovered, trusted, and converted in real-world search environments. Modern search now extends beyond traditional SEO. This audit evaluates readiness for Answer Engine Optimization (AEO), Generative Engine Optimization (GEO), and Large Language Model (LLM) discoverability—factors that influence how content is interpreted, cited, and surfaced within AI-driven search platforms and digital assistants. Closing these gaps will strengthen not only search visibility, but also AI discovery, trust signals, and the site's ability to convert traffic into measurable business outcomes across both traditional and AI-powered ecosystems.

### Positive

#### Executive Insight

##### Discovery vs. Experience Disconnect

This site demonstrates strong technical performance and indexability once users reach it. However, gaps in SEO, accessibility, or security may limit discoverability, trust signals, and AI-driven visibility before users ever arrive.

- Performance and indexability reflect site quality after discovery, not visibility before it
- SEO, accessibility, and security influence how search engines and AI systems interpret, rank, and trust content
- Modern discovery increasingly depends on structured data, entity clarity, and content accessibility for AI-driven results
- Strong technical foundations alone do not guarantee inclusion in AI-generated answers or search visibility

**Note:** Closing discovery and trust gaps will help ensure that strong technical performance translates into measurable visibility, AI citation potential, and user engagement in both traditional and AI-driven search environments.

AI Discoverability Score 59/100

AEO / GEO / LLM Readiness

AI discovery presents a high-risk weakness. While the site remains functional, deficiencies in this area are actively limiting growth and increasing the likelihood of compounding issues over time.

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- Structured content and semantic markup improve machine interpretation
- Clear heading hierarchy supports answer extraction in generative search
- Accessible content increases eligibility for AI-generated citations



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## Score Overview

Summary of overall site health and category performance.

Overall Health	<b>64 / 100</b>	<b>Critical Failure</b>
AI Discovery (AEO / GEO / LLM)	<b>59 / 100</b>	<b>Critical Failure</b>
<b>Signals analyzed in this score include:</b>		
<ul style="list-style-type: none"><li>• Structured data presence and entity schema</li><li>• FAQ, HowTo, Product, and Organization schema signals</li><li>• Schema completeness and semantic structure</li><li>• Internal link context and crawl consistency</li><li>• Alt text coverage for multimodal AI retrieval</li><li>• Semantic keyword signals</li><li>• LLM citation readiness indicators</li></ul>		
Security	<b>0 / 100</b>	<b>Not Scored</b>
Indexability	<b>100 / 100</b>	<b>Excellent</b>
Performance	<b>100 / 100</b>	<b>Excellent</b>
Seo	<b>83 / 100</b>	<b>Needs Improvement</b>
Accessibility	<b>75 / 100</b>	<b>Immediate Attention</b>

## How This Audit Measures Website Performance

SiteCheck Pro is designed for website owners, agencies, and consultants who require defensible, evidence-backed assessments of website readiness and risk. This report is based on a combination of automated, browser-based testing and site-wide technical analysis designed to reflect how a website performs for real users and modern search engines, using Google's Chrome browser testing framework, allowing the audit to objectively measure factors such as page speed, visual stability, accessibility signals, and technical best practices.

These page-level measurements are intentionally precise but limited in scope. This audit evaluates technical, structural, and observable trust signals. It does not replace legal review, financial analysis, advertising strategy, or human usability testing.

**SiteCheck Pro extends beyond page-level testing** by combining these measurements with broader site-wide analysis, including crawl evaluation, indexability checks, accessibility pattern detection, security review, and contextual interpretation across multiple pages. This layered approach allows the audit to identify structural and systemic issues that may not be visible from a single-page test alone.

In this report, browser-based performance data provides objective technical measurements, while SiteCheck Pro's broader analysis supplies the context, depth, and prioritization required for informed decision-making. For transparency, the complete, unmodified technical output used to generate these findings is preserved and made available in the Evidence section of this report.

## Detailed Findings

### Top Priority Fixes

- Reduce render-blocking resources and large unoptimized images to improve Largest Contentful Paint (LCP). This is the single biggest performance lever.

#### Critical Issue

##### Security Context

##### Critical Security Risk

This score reflects a high-risk security posture. Sites with weak security signals are more likely to be targeted by automated and opportunistic attacks.

- Weak security signals attract automated exploitation attempts
- Malicious scripts may be injected without immediate detection
- Visitor data can be harvested for unauthorized purposes
- Browsers and search engines may actively downgrade trust

**Note:** The consistency and severity of these signals indicate a high likelihood of real-world exploitation. Remediation should be treated as urgent.

**Trend:** This score is unchanged since the previous audit.

#### Excellent

##### Indexability Context

##### Indexability Strength

Search engines and AI systems can reliably crawl, interpret, and index this site without technical obstruction.

- Crawl paths are clear and consistently accessible
- Indexing signals are stable and well-formed
- Content is readily discoverable by both traditional search engines and AI-driven systems
- Reliable indexation supports inclusion in search results and AI-generated responses

**Note:** Even with strong indexability, periodic validation of crawl directives, canonical signals, and content accessibility helps ensure continued visibility, indexing consistency, and AI discovery readiness as search ecosystems evolve.

**Trend:** This score has improved since the previous audit.

## Positive

### Accessibility Context

#### Accessibility Gaps Detected

Accessibility foundations are present, but unresolved gaps may impact usability, machine readability, and introduce avoidable compliance risk.

- Some interactive elements may lack proper labeling
- Heading or contrast inconsistencies may affect navigation
- Assistive technology and AI interpretation may be partially limited

**Note:** Addressing these gaps improves inclusivity, usability, and strengthens how content is interpreted by search engines and AI systems.

**Trend:** This score is unchanged since the previous audit.

## Positive

### SEO Context

#### SEO Foundation Stable

Core SEO signals are well established and support consistent visibility across search engines and AI-driven discovery environments.

- On-page and structural signals align with modern search engine expectations
- Content organization supports indexing, ranking, and AI interpretation
- Internal linking and hierarchy contribute to authority flow and contextual relevance
- Strong SEO foundations improve potential for inclusion in AI-generated summaries and responses

**Note:** Even with a stable foundation, ongoing refinement of structured data, entity relationships, and content hierarchy can further improve AI discoverability, citation potential, and long-tail visibility as search continues to evolve.

**Trend:** This score has improved since the previous audit.

## Excellent

### Performance Context

#### Excellent Performance

Performance is exceptionally well implemented and supports fast, reliable user experiences as well as efficient content delivery for search engines and AI systems.

- Fast load times improve user engagement and retention
- Efficient delivery supports consistent crawling and indexing
- Performance stability enhances how content is processed by AI-driven systems
- Strong performance contributes to ranking signals and user experience metrics

**Note:** Even at high performance levels, ongoing optimization and monitoring help maintain consistency across devices, networks, and evolving search and AI processing expectations.

## SEM Revenue Readiness & Conversion Signals

## Constraint (Revenue Readiness)

This section evaluates how effectively the site converts visibility into measurable business outcomes. While traffic may be present, gaps in conversion signals, trust indicators, and user intent alignment can limit revenue capture and increase acquisition costs.

- SEM Readiness Score: —/100
- CTA Visibility: Observed
- Above-the-Fold Value: Observed
- Commercial Intent Signals: Not Clearly Established
- Mobile Readiness: Insufficient Signals Detected
- Trust & Credibility Signals: Limited or Underdeveloped

**Insight:** Strong conversion and trust signals influence not only user behavior, but also how search engines and AI systems evaluate authority, credibility, and decision-readiness when surfacing content.

**Note:** These constraints may increase cost per acquisition (CPA), reduce return on ad spend (ROAS), and limit the site's ability to convert both organic and AI-driven traffic into measurable outcomes.

## Overall Score Improvement Outlook

This section summarizes the estimated impact of addressing the highest-priority items identified in this audit. Estimates are directional and depend on implementation quality and site complexity.

In modern search environments, improvements in these areas can influence not only rankings, but also how your site is interpreted, surfaced, and trusted by AI-driven search systems — directly affecting visibility, credibility, and client acquisition.

For a complete directive analysis, including prioritized implementation steps and detailed technical guidance for you and your website management team, we recommend upgrading to the Professional Tool.

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