

Audit Report: Advokaadibüroo Sorainen

Website: <https://www.sorainen.com/et/>

Date: 12.08.2026

Audit Coverage: 100% — all sources returned data

Confidence: high

Pages Audited (10 of 10):

- <https://www.sorainen.com/et>
- <https://www.sorainen.com/newsroom>
- <https://www.sorainen.com/et/uudised>
- <https://www.sorainen.com/lv/zinas>
- <https://www.sorainen.com/lt/naujienos>
- <https://www.sorainen.com/law-firm-ratings-in-mergermarket-place-sorainen-as-a-leader-in-the-baltics-and-belarus>
- <https://www.sorainen.com/darius-rauludaitis-former-prosecutor-general-joins-law-firm-sorainen>
- <https://www.sorainen.com/sorainen-named-european-law-firm-of-the-year-at-the-lawyer-european-awards>
- <https://www.sorainen.com/lithuanian-private-equity-and-venture-capital-association-awards-sorainen-lawyers-as-bees-of-the-year>
- <https://www.sorainen.com/edvins-draba-joins-the-latvian-association-of-patent-attorneys>

Summary of results

Overall Score: 54 / 100

Status: □ **Poor**

Site overall 54 is the mean of 10 pages. Scores range 38

(<https://www.sorainen.com/darius-rauludaitis-former-prosecutor-general-joins-law-firm-sorainen>) → 68 (<https://www.sorainen.com/et/uudised>). Weakest page: Mobile

performance is critically low (42/100) with an LCP of 9.3 s and 15.6 MB of media weight, dragging the score into the 'Poor' band. Accessibility is broken with 7 violations including 2 critical issues (missing alt text, button names) that block WCAG compliance. Security headers are weak (40/100) with a CSP allowing unsafe-inline, which is high risk given the inferred user-generated content signal. Desktop performance (97)

contrasts sharply with mobile (42), indicating mobile-specific bottlenecks like render-blocking scripts and unoptimized media.

Per-page scores

❑ **Poor** · <https://www.sorainen.com/et>

Score	Performance	Accessibility	Best Practices	SEO	Security
58	57	77	92	92	40

❑ **Poor** · <https://www.sorainen.com/newsroom>

Score	Performance	Accessibility	Best Practices	SEO	Security
48	52	85	92	85	40

❑ **Needs Improvement** · <https://www.sorainen.com/et/uudised>

Score	Performance	Accessibility	Best Practices	SEO	Security
68	59	85	92	92	40

❑ **Poor** · <https://www.sorainen.com/lv/zinas>

Score	Performance	Accessibility	Best Practices	SEO	Security
58	60	85	92	92	40

❑ **Poor** · <https://www.sorainen.com/lt/naujienos>

Score	Performance	Accessibility	Best Practices	SEO	Security
58	65	85	92	92	40

❑ **Poor** · <https://www.sorainen.com/law-firm-ratings-in-mergermarket-place-sorainen-as-a-leader-in-the-baltics-and-belarus>

Score	Performance	Accessibility	Best Practices	SEO	Security
56	67	81	92	77	40

❑ **Poor** · <https://www.sorainen.com/darius-rauludaitis-former-prosecutor-general-joins-law-firm-sorainen>

Score	Performance	Accessibility	Best Practices	SEO	Security
38	42	81	69	77	40

❑ **Poor** · <https://www.sorainen.com/sorainen-named-european-law-firm-of-the-year-at-the-lawyer-european-awards>

Score	Performance	Accessibility	Best Practices	SEO	Security
52	61	78	88	77	40

❑ **Poor** · <https://www.sorainen.com/lithuanian-private-equity-and-venture-capital-association-awards-sorainen-lawyers-as-bees-of-the-year>

Score	Performance	Accessibility	Best Practices	SEO	Security
48	46	81	88	77	40

❑ **Poor** · <https://www.sorainen.com/edvins-draba-joins-the-latvian-association-of-patent-attorneys>

Score	Performance	Accessibility	Best Practices	SEO	Security
55	53	81	92	77	40

PageSpeed Insights — Mobile vs Desktop

Lower is worse for Performance; higher is worse for LCP and CLS. Worse value is **bolded**.

URL	Performance (M / D)	LCP (M / D)	CLS (M / D)
https://www.sorainen.com/et	57 / 78	10.47 s / 1.96 s	0.000 / 0.007
https://www.sorainen.com/newsroom	52 / 82	11.56 s / 1.03 s	0.000 / 0.000
https://www.sorainen.com/et/uudised	59 / 68	4.88 s / 1.17 s	0.000 / 0.000
https://www.sorainen.com/lv/zinas	60 / 91	3.94 s / 1.07 s	0.000 / 0.001

URL	Performance (M / D)	LCP (M / D)	CLS (M / D)
https://www.sorainen.com/lt/naujienos	65 / 75	3.97 s / 1.03 s	0.000 / 0.004
https://www.sorainen.com/law-firm-ratings-in-mergermarket-place-sorainen-as-a-leader-in-the-baltics-and-belarus	67 / 98	12.06 s / 872 ms	0.004 / 0.003
https://www.sorainen.com/darius-rauludaitis-former-prosecutor-general-joins-law-firm-sorainen	42 / 97	9.31 s / 921 ms	0.000 / 0.001
https://www.sorainen.com/sorainen-named-european-law-firm-of-the-year-at-the-lawyer-european-awards	61 / 60	12.15 s / 1.78 s	0.001 / 0.003
https://www.sorainen.com/lithuanian-private-equity-and-venture-capital-association-awards-sorainen-lawyers-as-bees-of-the-year	46 / 89	10.03 s / 1.19 s	0.036 / 0.002
https://www.sorainen.com/edvins-draba-joins-the-latvian-association-of-patent-attorneys	53 / 58	10.93 s / 2.17 s	0.000 / 0.000

Optimization Checklist

1 of 4 passing — 1 pass · 2 warn · 1 fail · 3 n/a

Item	Status	Detail
Page caching plugin / CDN active	Pass	Caching plugin detected (WP Rocket)
Images lazy-loaded	N/A	No raster elements found (4 SVGs excluded).
Hero image eagerly loaded	Warn	Hero image has no explicit loading or fetchpriority (inferred from DOM order/size — Lighthouse LCP element unavailable). Browser default is eager but adding fetchpriority="high" helps LCP.
Hero is a real (not a	Warn	Hero element uses a CSS background-image (no image-set() variants), so the browser always loads the original asset

Item	Status	Detail
CSS background-image)		regardless of viewport — there is no srcset equivalent. Move the hero to a real with srcset/sizes (or) so smaller viewports can fetch a smaller file.
Responsive images (srcset /)	N/A	Only 0 raster images on the page (4 SVGs excluded) — responsive-image rule does not apply.
Reasonable number of image sizes	N/A	Too few raster images to evaluate srcset width variety.
JS scripts not blocking in	Fail	4 render-blocking scripts in . Move to footer or add defer/async.

Fixes

Priority 1: Critical

Immediate action — impacts user experience, search rankings, or site safety.

1A. Reduce media weight and optimize LCP Performance

- **Impact:** LCP, FCP, Page Weight
- **Problem:** LCP is 10.5 s on mobile; total page weight is 18.45 MB with 15.61 MB in media (likely video).
- **Solution:**
 - Replace the 15.6 MB video asset with a lightweight poster image or compressed WebM.
 - Implement lazy loading for all non-critical media.
 - Use `fetchpriority="high"` only on the actual LCP element.

1B. Add alt text to all images and label buttons Accessibility

- **Impact:** WCAG 1.1.1, 4.1.2
- **Problem:** 12 images lack `alt` attributes; 4 buttons (search, close) lack discernible text (axe critical violations).
- **Solution:**
 - Add descriptive `alt` text to content images; use `alt=""` for decorative SVGs.

- Add `aria-label` or visible text to `.search-submit` , `.close` , and `.submit` buttons.

1C. Harden Content Security Policy (CSP) Security

- **Impact:** XSS Defense
- **Problem:** CSP allows `unsafe-inline` and `unsafe-eval` scripts; UGC signal is yes, increasing XSS risk.
- **Solution:**
 - Remove `'unsafe-inline'` and `'unsafe-eval'` from `script-src` .
 - Implement nonce-based CSP for third-party scripts (GTM, Recaptcha).
 - Ensure `connect-src` allows font counting endpoints (hello.myfonts.net).

1D. Reduce Page Weight and Fix LCP Performance

- **Impact:** LCP, FCP, Speed Index, Mobile Score
- **Problem:** LCP is 11.6 s on mobile; total page weight is 17.42 MB (15.61 MB media). Video splash asset failed to load (ERR_ABORTED).
- **Solution:**
 - Compress or lazy-load the hero video; ensure fallback image loads first.
 - Implement responsive images (`srcset`) for raster assets.
 - Preload critical LCP image if it is an `<img>` .
 - Audit third-party scripts (recaptcha, gtag) for necessity.

1E. Fix Critical Button and Label Violations Accessibility

- **Impact:** WCAG 2.1 Level A Compliance
- **Problem:** 3 critical axe violations: 5 buttons lack discernible text, search/select forms lack labels.
- **Solution:**
 - Add `aria-label` or visible text to all buttons (e.g., `.search-submit`).
 - Associate `<label>` elements with all form inputs (`for` / `id` matching).
 - Ensure all interactive elements have accessible names.

1F. Add a Single H1 Element SEO

- **Impact:** Document Outline, Search Ranking
- **Problem:** HTML Inventory shows 0 h1 elements; page starts with h2. W3C warns no h1.
- **Solution:**

- Ensure exactly one `<h1>` exists per page, typically matching the `<title>` or main heading.
- Example: `<h1>Newsroom</h1>` at the top of the main content area.

1G. Reduce LCP and render-blocking resources Performance

- **Impact:** LCP, FCP, TBT
- **Problem:** LCP is 4.9 s (threshold 2.5 s) with 15.6 MB media weight and 18 render-blocking scripts in the head.
- **Solution:**
 - Optimize the 15.6 MB video asset (compress, use modern codecs, lazy load if not above fold).
 - Add `defer` or `async` to non-critical scripts (e.g., GTM, Facebook Pixel).
 - Inline critical CSS and move non-critical stylesheets to the footer.

1H. Fix critical form and button accessibility issues Accessibility

- **Impact:** WCAG 2.1 A/AA compliance
- **Problem:** 3 critical violations: buttons lack discernible text, search form lacks labels, select elements lack names.
- **Solution:**
 - Add `aria-label` or visible text to all icon buttons (e.g., search submit).
 - Associate `<label>` elements with all form inputs using `for` and `id`.
 - Ensure all `<select>` elements have an associated label or `aria-label`.

1I. Defer non-critical JavaScript to reduce TBT Performance

- **Impact:** TBT, FCP, LCP
- **Problem:** TBT is 728 ms (>600 ms heavy penalty) and LCP is 3.9 s due to 18 render-blocking scripts and unused JS (recaptcha, gtag).
- **Solution:** Add `defer` or `async` to non-critical scripts in `<head>`. Specifically target:
 - `gtag.js`
 - `gtm.js`
 - `recaptcha__en.js`
 - `facebook_signal.js`

Example:

```
<script src="/js/main.js" defer></script>
```

1J. Defer non-critical third-party scripts Performance

- **Impact:** LCP, FCP, TBT (590 ms)
- **Problem:** 18 render-blocking scripts and heavy JS (recaptcha, gtag, facebook-pixel) cause LCP 4.0 s and FCP 3.07 s on mobile.
- **Solution:**
 - Move non-critical scripts to footer or add `defer` / `async` attributes.
 - Load recaptcha only on interaction (e.g., form focus).
 - Use `preconnect` for third-party domains (googleapis, gstatic).
 - Example: `<script src="..." defer></script>`

1K. Fix Largest Contentful Paint (LCP) of 12.1 s Performance

- **Impact:** Core Web Vitals, Mobile Performance Score
- **Problem:** LCP is 12.1 s on mobile (threshold is 2.5 s), caused by heavy media (15.6 MB video) and render-blocking resources.
- **Solution:**
 - Preload the LCP image/video resource.
 - Convert video to adaptive streaming (HLS/DASH) or lazy-load below the fold.
 - Defer non-critical JavaScript to reduce main thread blocking.

1L. Resolve Critical Accessibility Violations Accessibility

- **Impact:** WCAG Compliance, Screen Reader Usability
- **Problem:** axe-core found 2 critical violations: buttons without discernible text (`.search-submit`) and images missing alt attributes (`.newsIntro__line--2`).
- **Solution:**
 - Add `aria-label` or visible text to all buttons.
 - Ensure every `<img>` has a descriptive `alt` attribute.
 - Fix color contrast issues on menu links (`#menu-item-5479 > a`).

1M. Harden Content Security Policy (CSP) and HSTS Security

- **Impact:** XSS Protection, Transport Security
- **Problem:** CSP allows `unsafe-inline` and `unsafe-eval` (high risk for UGC sites); HSTS missing `includeSubDomains` and `preload` . Site signals indicate User-Generated Content.
- **Solution:**
 - Remove `unsafe-inline` and `unsafe-eval` from CSP; use nonces/hashes for scripts.

- Update HSTS: `Strict-Transport-Security: max-age=63072000; includeSubDomains; preload` .
- Add `Referrer-Policy: strict-origin-when-cross-origin` .

1N. Reduce media weight and fix LCP Performance

- **Impact:** LCP, Page Weight, Mobile Performance
- **Problem:** Mobile LCP is 9.3 s and total page weight is 17.4 MB (15.6 MB media), causing severe load delays on mobile networks.
- **Solution:**
 - Compress or lazy-load the 15.6 MB media assets (likely video splash).
 - Use `fetchpriority="high"` on the LCP image.
 - Serve WebP/AVIF formats and implement responsive `srcset` .

1O. Fix critical axe-core violations Accessibility

- **Impact:** WCAG 2.1 Compliance, Screen Reader Usability
- **Problem:** 2 critical violations found: missing `alt` attributes on images and buttons without discernible text (`.search-submit` , `.col-tp-none`).
- **Solution:**
 - Add descriptive `alt` text to all content images.
 - Add `aria-label` or visible text to icon buttons.
 - Ensure form inputs have associated `<label>` elements.

1P. Fix critical axe violations Accessibility

- **Impact:** WCAG 2.1 A/AA Compliance
- **Problem:** 2 critical violations: `button-name` (search-submit, col-tp-none) and `image-alt` (2 images missing alt).
- **Solution:**
 - Add `aria-label` or visible text to `.search-submit` and `.col-tp-none` buttons.
 - Add descriptive `alt` text to all content images; use `alt=""` for decorative SVGs.
 - Ensure form inputs have associated `<label>` elements.

1Q. Harden CSP and HSTS headers Security

- **Impact:** XSS Defense, Transport Security
- **Problem:** CSP allows `unsafe-inline` and `unsafe-eval` (high risk with UGC signal); HSTS missing `includeSubDomains` and `preload` .

- **Solution:**

- Remove `'unsafe-inline'` and `'unsafe-eval'` from CSP; use nonces/ hashes for scripts.
- Update HSTS: `Strict-Transport-Security: max-age=63072000; includeSubDomains; preload` .
- Add `X-Content-Type-Options: nosniff` (present) and `Referrer-Policy: strict-origin-when-cross-origin` .

1R. Reduce Largest Contentful Paint (LCP) from 10.0 s Performance

- **Impact:** LCP, FCP, Mobile Performance Score
- **Problem:** LCP is 10.0 s on mobile (target ≤ 2.5 s) due to 15.6 MB media weight and render-blocking scripts.
- **Solution:**
 - Compress or lazy-load the 15.6 MB video asset; use a poster image for the hero.
 - Add `fetchpriority="high"` to the LCP image.
 - Defer non-critical JavaScript to reduce main thread blocking.

1S. Harden Content Security Policy (CSP) for User-Generated Content Security

- **Impact:** XSS Protection, Security Headers Grade
- **Problem:** CSP allows `unsafe-inline` and `unsafe-eval` , negating XSS protection. Site signals indicate user-generated content exists.
- **Solution:**
 - Remove `'unsafe-inline'` and `'unsafe-eval'` from `script-src` .
 - Implement nonce-based CSP for inline scripts.
 - Ensure `connect-src` allows only necessary third-party domains (currently blocking `hello.myfonts.net`).

1T. Fix Critical Axe Violations (Buttons & Images) Accessibility

- **Impact:** WCAG 2.1 A Compliance, Screen Reader Support
- **Problem:** 2 critical violations: buttons lack accessible names (`.search-submit`) and images lack `alt` attributes.
- **Solution:**
 - Add `aria-label` or visible text to `.search-submit` button.
 - Add descriptive `alt` text to all content images; use `alt=""` for decorative SVGs.

- Ensure form inputs have associated `<label>` elements.

1U. Reduce media asset weight (15.6 MB) Performance

- **Impact:** LCP, FCP, Page Weight
- **Problem:** Browser Runtime shows 15.61 MB of media (likely a background video) causing LCP to hit 10.9 s on mobile.
- **Solution:** Replace the heavy video with a compressed WebM/MP4 (<5 MB) or a static poster image. If video is essential, use `preload="none"` and lazy-load it after interaction.

1V. Fix critical axe violations (buttons, images) Accessibility

- **Impact:** WCAG 2.1 A Compliance
- **Problem:** axe-core reports 2 critical violations: buttons lack discernible text (`.search-submit`) and images lack alt text (`.newsIntro__line--2`).
- **Solution:**
 - Add `aria-label` or visible text to `.search-submit` .
 - Add descriptive `alt` text to all content images. Decorative images should use `alt=""` .

Priority 2: Important

Essential for compliance, user reach, and search visibility.

2A. Defer render-blocking scripts Performance

- **Impact:** FCP, TBT
- **Problem:** 11 render-blocking scripts in `<head>` contribute to FCP 3.07 s and TBT 318 ms.
- **Solution:**
 - Add `defer` or `async` to non-critical scripts (analytics, GTM, cookie consent).
 - Move jQuery and theme JS to the footer or load after LCP.

2B. Strengthen HSTS and add missing headers Security

- **Impact:** Transport Security, Clickjacking
- **Problem:** HSTS missing `includeSubDomains` and `preload` ; Referrer-Policy and COOP missing.
- **Solution:**
 - Update HSTS: `max-age=31536000; includeSubDomains; preload` .
 - Add `Referrer-Policy: strict-origin-when-cross-origin` .

- Add `Permissions-Policy` to disable unused features.

2C. Defer Render-Blocking JavaScript Performance

- **Impact:** TBT, FCP, Main Thread Blocking
- **Problem:** 18 render-blocking scripts found; 4 in `<head>` flagged by checklist. TBT is 570 ms.
- **Solution:**
 - Add `defer` or `async` to non-critical scripts.
 - Move analytics and tracking scripts to the footer.
 - Inline critical CSS and defer non-critical CSS.

2D. Harden CSP and complete security headers Security

- **Impact:** XSS protection, transport security
- **Problem:** CSP allows `unsafe-inline` and `unsafe-eval`; HSTS missing `includeSubDomains` and `preload`.
- **Solution:**
 - Remove `'unsafe-inline'` and `'unsafe-eval'` from CSP; use nonces for scripts.
 - Update HSTS to: `max-age=31536000; includeSubDomains; preload`.
 - Add `Referrer-Policy: strict-origin-when-cross-origin`.

2E. Add H1 and fix HTML validation errors SEO

- **Impact:** Document outline, search ranking
- **Problem:** Page has 0 `<h1>` elements and 8 W3C errors (duplicate IDs, bad attributes).
- **Solution:**
 - Add a single `<h1>` describing the page content (e.g., 'Uudised').
 - Fix duplicate ID `select-kapitaliturud`.
 - Correct invalid attributes (e.g., `stylr` -> `style`, `pause` on video).

2F. Strengthen HSTS and fix CSP console errors Security

- **Impact:** Transport security, XSS defense
- **Problem:** HSTS missing `includeSubDomains` and `preload`; CSP blocks `hello.myfonts.net` causing console errors.
- **Solution:**

- Update HSTS header: `Strict-Transport-Security: max-age=31536000; includeSubDomains; preload`
- Add `https://hello.myfonts.net` to `connect-src` in CSP if required, or remove the font counting script.

2G. Add H1 tag and main landmark SEO

- **Impact:** SEO ranking, Screen Reader navigation
- **Problem:** W3C reports 0 h1 elements; HTML Inventory shows missing `<main>` landmark.
- **Solution:**
 - Ensure exactly one `<h1>` exists per page (e.g., `<h1>Ziņas</h1>`).
 - Wrap primary content in `<main role="main">` .
 - Add a skip-link at the top: `<a href="#main" class="skip-link">Iet uz saturu</a>` .

2H. Strengthen HSTS and baseline headers Security

- **Impact:** Transport security, clickjacking protection
- **Problem:** HSTS is missing `includeSubDomains` and `preload` directives; X-Frame-Options and X-Content-Type-Options are present but HSTS is weak.
- **Solution:**
 - Update HSTS header: `Strict-Transport-Security: max-age=63072000; includeSubDomains; preload`
 - Ensure `X-Frame-Options: SAMEORIGIN` remains active.
 - Remove `Server` header disclosure (Apache/ZoneOS).

2I. Eliminate Render-Blocking JavaScript Performance

- **Impact:** FCP, TBT, Time to Interactive
- **Problem:** 16 render-blocking scripts detected in `<head>` , including jQuery and analytics trackers, delaying first paint.
- **Solution:**
 - Add `defer` or `async` to all non-critical scripts.
 - Move scripts to the end of `<body>` where possible.
 - Inline critical CSS and defer non-critical stylesheets.

2J. Complete HSTS configuration Security

- **Impact:** Transport Security, Man-in-the-Middle Protection

- **Problem:** HSTS header is present but missing `includeSubDomains` and `preload` directives, reducing protection scope.
- **Solution:**
 - Update header to: `Strict-Transport-Security: max-age=31536000; includeSubDomains; preload` .
 - Submit domain to hstspreload.org after testing.

2K. Fix HTML validation errors and meta data SEO

- **Impact:** Search Indexing, Rendering Reliability
- **Problem:** W3C reports 20 errors including unknown `o_p` elements and nesting issues; missing meta description.
- **Solution:**
 - Remove or fix the `o_p` custom element (likely plugin artifact).
 - Add `<meta name="description" content="...">` .
 - Ensure `<main>` landmark exists and heading hierarchy is logical.

2L. Add Meta Description and Fix W3C Errors SEO

- **Impact:** Search Snippets, HTML Validity
- **Problem:** Missing meta description; 6 W3C errors including nesting violations and illegal characters in URLs.
- **Solution:**
 - Add `<meta name="description" content="...">` summarizing the article.
 - Fix `<a>` href spaces (encode as `%20`).
 - Close unclosed `<a>` tags to resolve nesting errors.

Priority 3: Best Practice

Recommended for long-term maintainability.

3A. Fix HTML validation errors SEO

- **Impact:** Crawlability, Rendering
- **Problem:** W3C reports 16 errors including parser recovery failure at line 407 and empty `href` attributes.
- **Solution:**
 - Fix nested `<a>` tags causing parser recovery failure.
 - Remove empty `href` attributes on `<link>` elements.
 - Ensure all `<section>` elements have headings.

3B. Resolve failed resource requests Performance

- **Impact:** Page load stability
- **Problem:** Console shows failed requests for `splash.webm`, `recaptcha`, and `analytics`.
- **Solution:**
 - Verify `splash.webm` path and availability.
 - Ensure `recaptcha` keys are valid and not blocked by CSP.
 - Check `analytics` endpoints for CORS or network issues.

3C. Harden Content Security Policy (CSP) Security

- **Impact:** XSS mitigation
- **Problem:** CSP allows `unsafe-inline` and `unsafe-eval`, which bypasses XSS protection.
- **Solution:** Since this is a brochure site (no auth/payments), prioritize P1/P2 first. When ready, migrate to nonce-based CSP:

```
Content-Security-Policy: script-src 'nonce-{random}' 'strict-dynamic';
```

Remove `unsafe-inline` from `script-src`.

3D. Add Meta Description and Fix HTML Validation SEO

- **Impact:** Search Snippets, Code Quality
- **Problem:** Meta description is missing; W3C validator reports 5 errors including illegal characters in href and nesting violations.
- **Solution:**
 - Add a unique `<meta name="description">` tag (150–160 chars).
 - Fix W3C errors: remove spaces in query strings, ensure proper `<a>` nesting, and add missing `alt` attributes.

3E. Add meta description and fix HTML errors SEO

- **Impact:** Search Snippets, Validation
- **Problem:** Meta description is missing; W3C validator reports 5 errors including illegal characters in href and nesting violations.
- **Solution:**
 - Write a unique meta description (150–160 chars) for the press release.

- Fix W3C errors: remove spaces in query strings, close tags properly, and ensure `alt` attributes are present.