ignacheck.ai Audit Platform (SaaS)

Why ignacheck?

ignacheck is a portmanteau combining "igna" (from "ignite" or "ignition") with "check," reflecting our platform's dual nature of rigorous verification and catalytic action. The name embodies how our AI doesn't just passively audit regulatory compliance, it actively ignites insights, sparks remediation paths, and catalyzes continuous regulatory readiness. "igna" represents the spark of understanding and action our platform provides when it discovers gaps, while "check" represents the systematic, thorough analysis across regulatory frameworks that our target audience of financial institutions and audit firms require. Together, ignacheck suggests transformation from static compliance checking to an intelligent system that ignites ongoing regulatory excellence. The .ai domain reinforces our AI-powered approach to making regulatory compliance continuous, predictive, and low-friction.

🌍 Summary

ignacheck.ai is an AI-powered audit and compliance assistant.
It ingests internal documentation and automatically performs **gap analyse**s against recognized regulatory frameworks (like ISO 27001, SOC 2, PCI DSS, GDPR, etc). Then, it

tells you exactly **what's missing**, **why it matters**, and **how to fix it** — in plain English, with links to the source evidence.

It replaces static checklists and manual audits with a **dynamic, intelligent system** built to scale with companies and reduce audit fatigue.

> Think of it as a **Copilot for Compliance** — helping audit professionals and compliance teams focus on what matters, faster.

We are building an **AI-powered platform that automatically performs gap analyses across regulatory frameworks**, helping organizations (especially financial institutions, audit firms, and consultancies) discover where their practices fall short — and telling them how to fix it.

This isn't just another audit tool. It is:

- An **intelligent assistant** that reads documents like a human auditor
- A **knowledge engine** that understands regulatory frameworks
- A **recommendation layer** that prioritizes what to fix and why
- A **collaborative workspace** for audit professionals and internal teams

Our goal is to make regulatory readiness **continuous**, **predictive**, and **low-friction** — not something that consumes hundreds of hours in back-and-forth audits.

> ℹ️ **ignacheck is an AI Auditor that reads your internal documents, checks them against regulatory standards, and tells you exactly what's missing and how to fix it before the auditor shows up.**

🎯 Mission Statement

To empower businesses with **real-time clarity** on where they stand in relation to the standards and regulations they must follow — and to provide **concrete, intelligent steps** for closing those gaps.

We want to shift the world from **reactive compliance** to **proactive alignment.**

🌟 Vision

To become the **AI engine** that powers global trust in compliance — bridging the gap between frameworks and business reality. A future where companies can plug into our

system and know immediately:

- Are we compliant?
- What's missing?
- What do we fix next?

We envision our product as the **central nervous system for compliance** — embedded in every regulated organization.

🧩 Problem Statement

The Current State of Compliance Audits:

- Manual audit prep often takes **40–120+ hours per audit cycle**.
- **Fintechs and mid-size institutions** report dedicating 10–15% of operational time to compliance documentation alone.
- Errors or oversight result in **repeat audits, financial penalties, and reputational risk**.
- Compliance teams often struggle with overlapping standards, unclear interpretations, and fragmented evidence.

Why It's Broken:

- Most tools are **checklist-based**, not intelligence-based.
- Companies spend more time preparing for audits than fixing the issues that matter.
- Compliance readiness is **static** and episodic, not **continuous** and evolving.

What This Causes:

- Slower audits, higher cost, more manual work.
- Staff burnout.
- Poor readiness across fast-growing fintechs.

Real Stats:

- A Deloitte report found that **financial services firms spend up to 10% of revenue** on compliance activities.
- According to White Label AI Call Center, **automation can cut audit prep time by up to 60%**.
- ASD Labs reports that AI in compliance has led to **70-day earlier detection of misalignment** in regulated entities.

💡 **Our Solution - what ignacheck.ai do**

- **Document Ingestion**
  - Upload policies, logs, reports, and technical evidence (PDF, DOCX, CSV, etc.)
  - Pull from repositories like Google Drive, SharePoint, and S3
  - OCR + parsing for scanned or semi-structured data
- **Framework Selection**
  - User chooses one or more frameworks (e.g. SOC 2 + GDPR)
  - System loads control requirements and compliance mappings
- **AI-Powered Gap Detection**
  - LLM reads uploaded documents
  - Compares content against each control in the selected framework(s)
  - Flags what's compliant, partially compliant, or missing
  - Prioritizes findings by risk/severity
- **Remediation Guidance**
  - Each gap includes:
    - A human-readable explanation
    - Recommended next steps
    - Link to supporting documentation (if available)
  - Future: Suggest remediation templates and task automation
- **Collaboration Layer**
  - Assign gaps to internal team members or consultants
  - Add evidence and mark resolution
  - Comment, tag, and notify contributors
- **Audit-Ready Output**
  - Export clean, consolidated audit reports (PDF, Excel)
  - Includes all findings, evidence links, task status, and audit trail
- **(Optional) Cross-Framework Mapping**
  - Check compliance posture across multiple frameworks simultaneously
  - Helps consultancies and enterprise teams with overlapping obligations

What Makes It Special:

- Not a rules engine — it understands **context**, not just keywords
- Adaptable to **any industry** and regulation set

- Designed for **continuous monitoring**, not just point-in-time assessments
- Intuitive enough for business users, powerful enough for auditors

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⚙️ How It Works (System-Level Thinking)

Component	Description
Frontend	Web app UI: document uploader, dashboard, task assignment, report exports
API Layer	REST/GraphQL APIs for file ingestion, auth, AI queries, and evidence tracking
AI Engine	Orchestration layer calling LLMs trained on regulatory language & control maps
Framework DB	Canonical control libraries (e.g. ISO 27001, SOC 2) for baseline comparison
Document Parser	Extracts text and metadata; uses NLP + OCR for semi-structured files
Mapping Engine	Links controls to evidence; supports one-to-many and many-to-many mappings
Task System	Assignments, notifications, status tracking, and audit trails
Security Layer	RBAC, encryption (AES-256, TLS 1.2+), field-level masking, logging

Skills Needed to Build This:

🧑‍💻 For Developers

- Deep understanding of LLM orchestration (OpenAI, Anthropic, Claude, etc.)
- Experience with parsing/document pipelines (PDFs, scanned docs, structured text)
- Familiarity with compliance frameworks and mapping metadata
- Strong backend/API architecture skills (Node, Python, Go — up to team)
- React/TypeScript or similar for modern frontend
- DevSecOps and cloud engineering for secure deployments

🧱 For the System Architect

Key considerations:

- **Scalability:** Designed to support multiple frameworks, clients, and simultaneous document batches
- **Security-first:** Data encryption at rest + in transit, full audit logs, strict access control
- **LLM tuning:** Must maintain performance + hallucination minimization. Consider prompt chaining, rule-based fallbacks, and fine-tuning paths
- **Multi-tenancy:** Essential from the start. Client data must be segregated logically + securely
- **Cross-framework logic:** Controls and evidence must map flexibly and accurately
- **Extensibility:** Framework definitions, control mappings, and recommendation engines must be modular

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📈 How It Will Revolutionize the Industry

- **Audit firms** can serve more clients, faster
- **Consultancies** can shift from billable hours to productized services
- **Fintechs** can scale without hiring compliance ops every time they enter a new market
- **Enterprises** can unify siloed compliance efforts across teams

Most importantly:

> **We will give organizations real-time control over their compliance state.**

That's the difference between surviving an audit, and being continuously aligned.

🤖 AI That Works With Humans

This tool won't replace audit professionals — it will make them better:

- Speed up document review
- Reduce repetitive gap-checking
- Let auditors and consultants spend more time interpreting, guiding, and improving

In the same way Copilot changed how developers write code, we're building the **Copilot for Compliance.**

🏁 Closing

This product is our opportunity to:

- Tackle a painful, underserved problem

- Use cutting-edge AI to deliver measurable value

- Build a scalable, high-trust SaaS company

It will require domain expertise, empathy, and precise execution — but the reward is an enduring platform that changes how compliance is done.

Let's build it.

> ⓘ **Remember, we have to work twice as hard to get half of what they have.**