

CERTIBOT

Team

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Context



- Standards guide organizations to ensure safety, quality, and trust

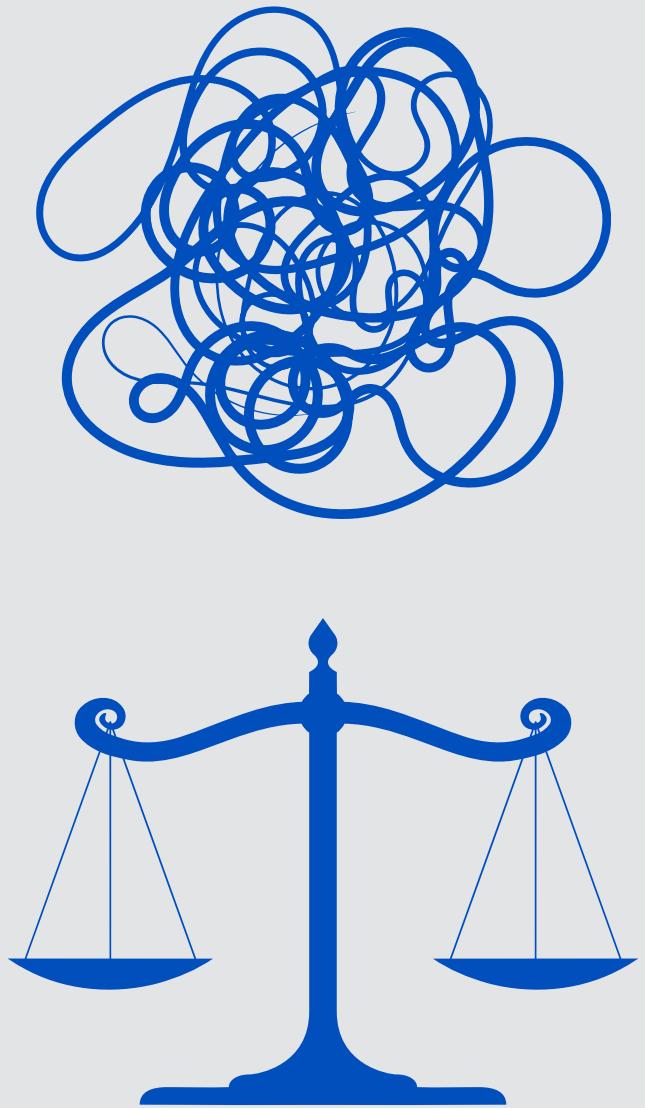


- Following standards is essential for legal compliance and market expectations



- Compliance is still managed manually in most organizations

Problem



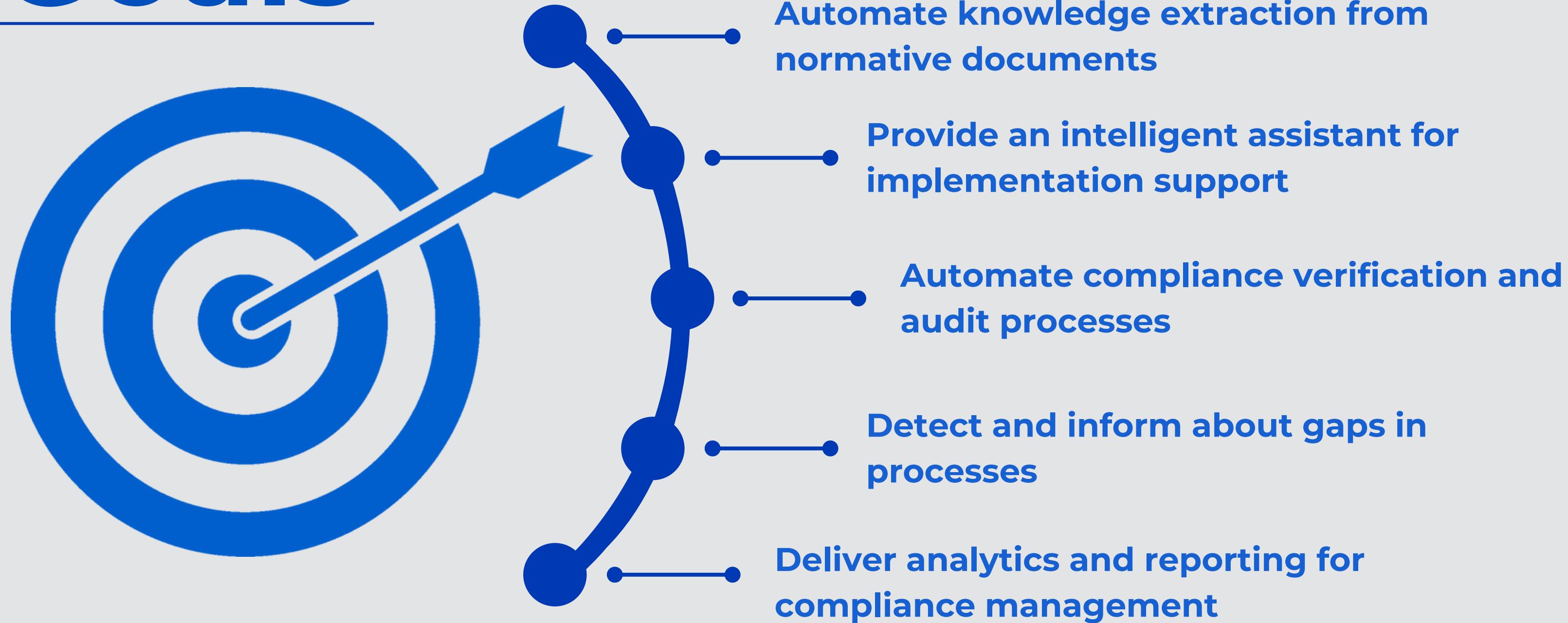
- **Implementing standards is complicated and time-consuming**
- **Mistakes can lead to legal and reputational risks**



What is CertiBot?

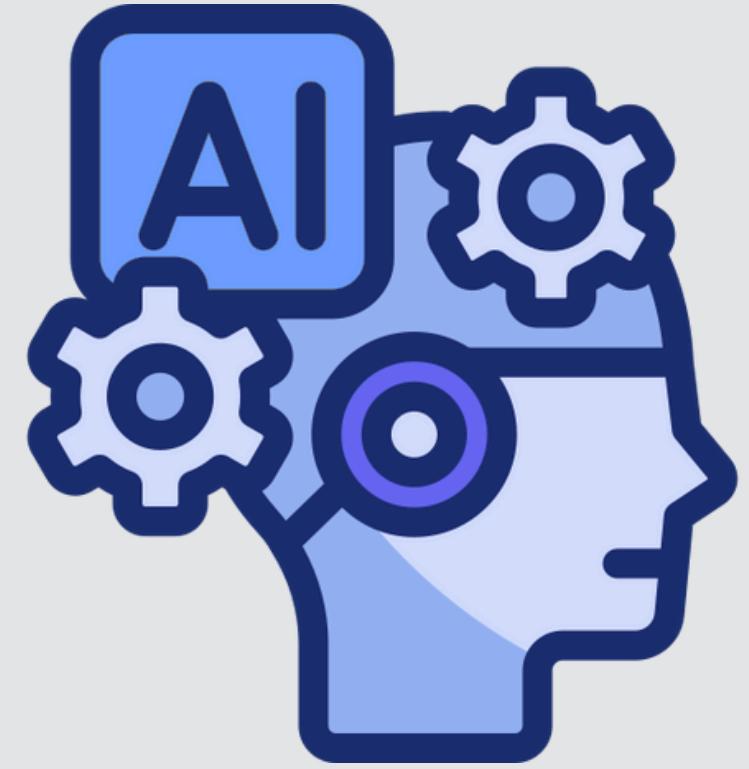
An AI-powered assistant that helps organizations implement, verify, and manage compliance with standards automatically.

Goals



Expected Features

- NLP/LLM model for automated extraction of requirements from normative documents.
- Interface for norm data revision.
- Intelligent assistant for real-time compliance guidance and support.
- Automated engine for compliance verification and audit reporting.
- Gap analysis module for detecting and alerting process deviations.
- Analytics dashboard for compliance insights and performance tracking.



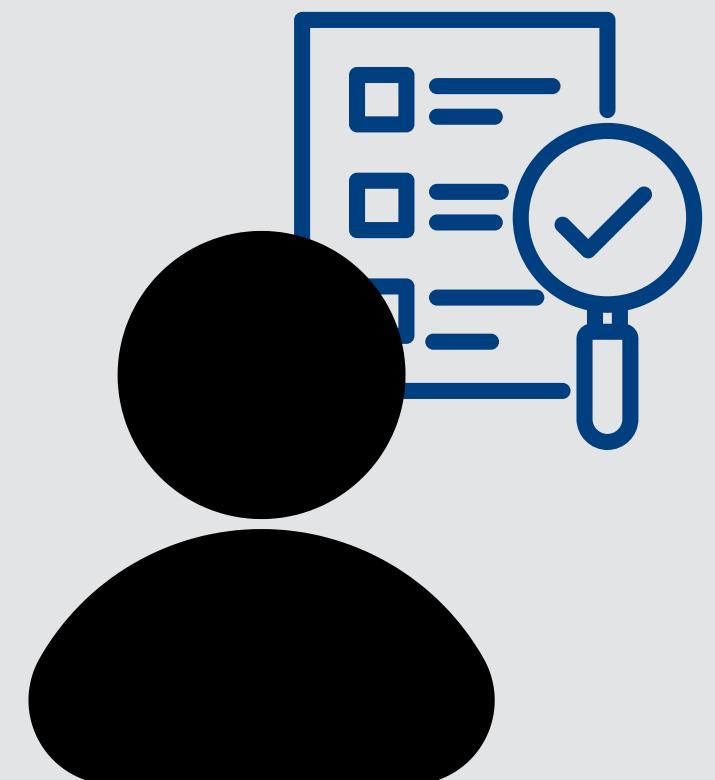
State-of-the-art

**DRATA****SPRINTO****secureframe****CERTIBOT****Compliance verification
and audit support****Dashboards and analytics****Interactive chatbot**(ask about security
and compliance
program)(real team support from
compliance experts and
former auditors)**Context-aware
implementation guidance****Normative Knowledge
Extraction**

Personas



Contributors

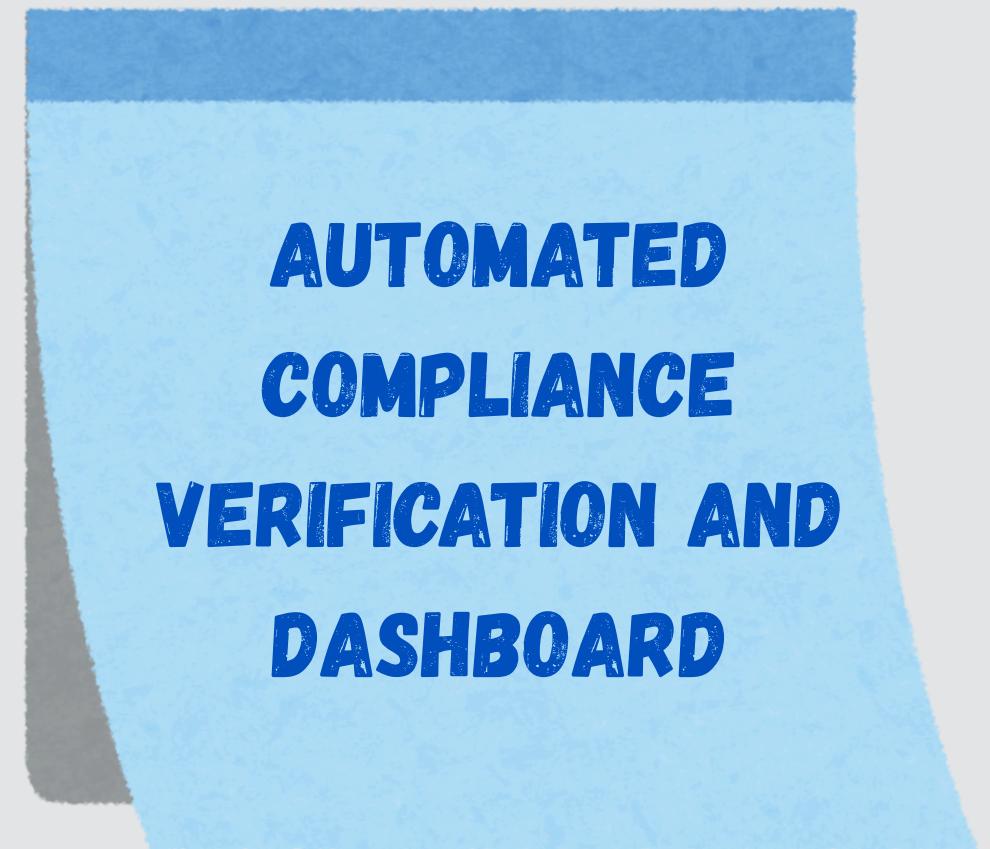


Internal Auditor

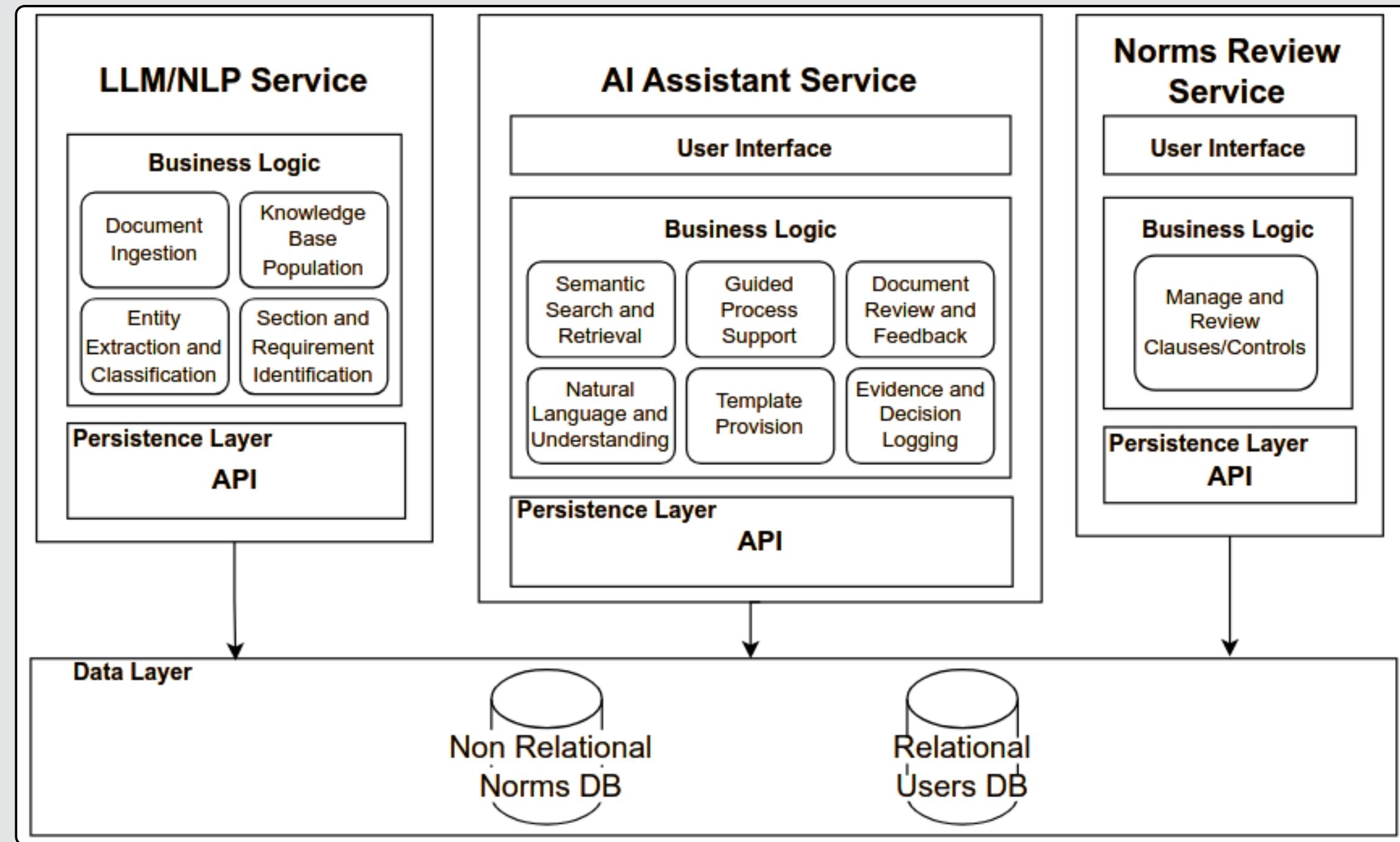


**Compliance
Specialist**

Epics



Architecture



Mockup

 ISO - 27001

Controls/ Politics

- Company Security Policy
 - Section 1 – Password Policy
 - Section 2 – Access Control
- Privacy Regulation
 - Clause 5 – Data Retention
 - Clause 8 – Consent Management
- Business Continuity Plan
 - Control 1 – Backup Frequency

Chatbot

Lore ipsum message certibot, i really need your help for

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Ask something to Alberto Cláudio 

Actions

- Clause Details
- Templates
- Evidence

 Search Here.... 

ISO 27001

- JSON Stdrrd1 
- JSON Stdrrd2 
- JSON Stdrrd3 

ISO 27002

- ISO 27003 
- ISO 27004 

 JSON Stdrrd1

Title
JSON Stdrrd1

Document
ISO 27001

Info

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Calendar

Milestone	Date	Task List
M1 - Inception	29/09/2025 - 14/10/2025	<ul style="list-style-type: none">• Personas and User Stories• State of the Art Analysis• Microsite
	14/10/2025 - 28/10/2025	<ul style="list-style-type: none">• Functional Requirements• Initial Mockup Sketches• Calendar Planning
M2 - Elaboration	28/10/2025 - 08/11/2025	<ul style="list-style-type: none">• Refine High Level Architecture• Refine Mockups• Refine User Stories
	08/11/2025 - 18/11/2025	<ul style="list-style-type: none">• Define Knowledge Database Structure• Leverage LLM to build compliance guidance from norms

Calendar

M3 - Construction

19/11/2025 - 05/12/2025

- Refine Knowledge Extraction Using LLM;

- Define API endpoints for the Knowledge extraction service;
- Define ChatBot API endpoints;

- Develop Chatbot Backend and UI;
- Define Users Relational Database;
- Chatbot History Format / Storage;

M4 - Transition

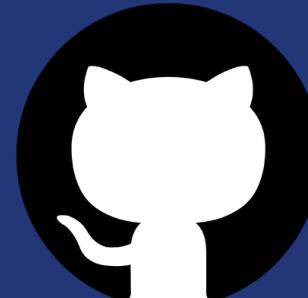
16/12/2025 - TBD

- Define API endpoints for the Norms Review service;
- Develop admin norm review page backend
- Develop Norm Review UIOrganization Compliance Integration Backend Dev (Dashboards and graphs) and UI
- Add aditional features



**CertiBot – Your smart partner
for effortless compliance.**

certibot-microsite.vercel.app



TEAM

