SALUS

EXECUTIVE BRIEF

# Useful AI.
## *Data under your control.*

**Protect sensitive values before content reaches AI.** Salus replaces those values with persistent references, so approved AI tools can work with the relationships in your documents and conversations. Authorised answers are restored inside your environment.

DETECT, REPLACE, SEND, RESTORE, RECORD

### CPU
fast, deterministic text detection

### Persistent
one reference per value within a chat Context

### Self-hosted
mappings, keys and review data stay with you

### Your AI
keep your chosen provider and credentials

02 Business value
03 Evidence and deployment
04 Start a pilot

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# Use AI on the work that matters

Customer complaints, case files, statements and employee records are useful AI inputs because they contain real business context. Salus applies your handling policy before protected content reaches the model, preserving distinct references so the work can continue.

### Keep answers useful

People and accounts keep distinct references. The authorised return path restores original values for the employee who needs the answer.

### Keep custody

Processing, token mappings, keys and review data stay inside your environment. Salus holds no hosted copy of your documents or keys.

### Fit your AI choices

Connect applications and gateways, or protect supported employee chat tools. Your provider relationship and credentials remain yours.

## Keep the meaning, replace the values

ORIGINAL INPUT / INSIDE YOUR ENVIRONMENT

Sarah Whitfield reported a delayed shipment. Mert Kaya is the account manager. Draft a reply to Sarah Whitfield.

PROTECTED CONTENT / SENT TO THE AI

`[PERSON_9d41f2]` reported a delayed shipment. `[PERSON_c71d03]` is the account manager. Draft a reply to `[PERSON_9d41f2]`.

AUTHORISED EMPLOYEE RECEIVES

Dear **Sarah Whitfield**, we are checking the shipment and will update you shortly.

Synthetic example values, token codes and answer, shown to illustrate the workflow.

## A reference that lasts through the chat

CHAT / TURN 1

`[PERSON_9d41f2]`

Sarah Whitfield is first mentioned.

SAME CHAT / TURN 8

`[PERSON_9d41f2]`

The same value reuses its reference.

CUSTOMER-CONTROLLED CONTEXT

The mapping is retained inside your environment. A separate Context uses separate references.

### Where Salus connects

**Employee tools**

Salus Desktop on managed endpoints; Salus Chat as a protected workspace.

**Applications and gateways**

The Engine API before the model call; the LiteLLM guardrail and other gateways; MCP tool results and retrieved passages.

**Documents and meetings**

Text and file APIs for pipelines and scans; the meeting note-taker for transcripts.

**Practical to operate.** Small specialised models and validated rules provide fast CPU text detection. With the same input, pinned release, runtime, policy and settings, core detection is repeatable without generative sampling. Models do not learn from live traffic.

# A measured starting point

The reference benchmark uses **3,396 real business documents held out from model training**. Your acceptance test uses your own documents, workflow and agreed policy.

26 OCTOBER 2026 / SALUS BENCHMARK REPORT

## 98.3%

**Personal-data values fully protected**

Reported score 0.983 across 62,290 personal values. **Text detection on CPU**: 3,396 documents in 14.5 minutes, 0.36 s median per document, 3.8% over-masking.

**3,396**
**real business documents**

**62,290**
labelled personal-data values

**Held out**
**from model training**

A value counts as protected when none of its letters or digits remain visible. Developed using **57,349 real business files** and 114,570 scanned pages, multilingual in Latin and non-Latin scripts; labelling followed a written policy under **human supervision with legal expertise**. See the Salus Benchmark Report, October 2026, for method and limitations. OCR and Semantic Layer processing are outside the CPU text-detection scope.

## Start at the right entry point

EMPLOYEE AI TOOLS

### Salus Desktop

Protect supported browser and desktop chat workflows on managed endpoints. Scope the tools, typed or pasted input, files and review behaviour for the deployment.

APPLICATIONS YOU CONTROL

### Salus Engine

Protect internal copilots, AI gateways and document pipelines. MCP tool-result and retrieval workflows can connect through an API integration scoped for the deployment.

**Add only what the workflow needs.** Core text detection runs on CPU. Multilingual OCR and finance or telecom semantic policies are available on request and use GPU acceleration inside your environment. Additional policies and identifier formats are scoped and validated for the engagement.

## Make the pilot a decision

01

**Choose one workflow**

One team, representative documents and a clear business task.

02

**Agree the criteria**

Data policy, protection, readable content, task quality and operational requirements.

03

**Measure together**

Review results, known gaps, latency and capacity against the agreed thresholds.

**Who builds Salus.** Salus is built by one team that combines applied machine learning on real business documents, which trains and evaluates the detection models and runs the benchmark; enterprise engineering from telecom and banking systems, which builds the self-hosted services and the deployment; and legal practice in data protection and client confidentiality, which writes the protection policy and supervises the labelling. The product decisions behind Salus come from that combination, not from any one discipline.

**For the review team:** the Technical Overview explains the architecture; the Security & Deployment Datasheet describes custody, access and controls; the Use Case Guide shows workflows and integration routes.

# Start with a useful business task. Agree what must stay protected, then measure whether the workflow is ready for your organisation.

NEXT STEP

## Scope your first protected AI workflow

Bring one team, representative documents and the AI tools you want to use. Together, define the policy and the checks your pilot must pass.

DETECT → REPLACE → SEND → RESTORE → RECORD

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**salusapp.ai**

**Salus is a product of Paramosoft Yazılım Hizmetleri Limited Şirketi.**
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© 2026 Paramosoft Yazılım Hizmetleri Limited Şirketi. Salus Executive Brief, October 2026. Capabilities are core, configured per deployment or delivered per deployment. The benchmark is a dated reference; customer acceptance is measured on an agreed workflow. Tokens constitute reversible pseudonymisation, not anonymisation.

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