

Applied AI & Light Automation (Multi-Sector, IE)

Major Problem

Massive time waste: data extraction, manual checks, repetitive tasks, report writing, SOP drafting.

Goal: **real savings in <30 days – no “digital theatre”.**

M1 → M6 Phasing

M1 – Diagnostic

- 27 irritants mapped.
- 5 use cases selected (ROI < 45 days).

M2 – Action Plan

- Priorities: data extraction, quality checks, invoices, report writing, SOP generation.
- 4 micro-bots + 1 script defined.

M3 – Securing

- Mandatory logging.
- Human validation required at key steps.
- Full RGPD + access rights.

M4 – Pre-Hoshin Review

- Load tests + prompt refinement.
- Power Query & ERP integration.

M5 – Post-Hoshin Consolidation

- Documentation + handover.
- 40-minute training.

M6 – 6-Month Review

- Gains sustained.
 - No drift.
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Intermediate Problems & Resolutions

1. Non-Normalised Data

- Cleaning + standardisation.
- Error rate –52%.

2. Overly Human Processes

- Micro-bots + rules.
- **8 hours/day saved** across the team.

3. Slow Document Writing

- Normalised templates + prompts.
 - SOP creation: **40 min → 8 min.**
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Results

- **400+ hours/year saved**
 - **Error rate halved**
 - **Structured, living documentation**
 - **No dependency on external vendors**
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Conclusion

AI didn't replace people – it **removed friction**.

Teams gained clarity, time, and control, with a governance model that stays simple, safe, and sustainable.