WE INGENIOUS

AI ROI Calculator

Model the realistic return on an AI investment based on your business.

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How to use this calculator

Work through each section. Fill in the grey boxes with your own numbers. The examples are based on typical mid-market financial and professional services firms — adjust them to reflect your context. The output gives you a board-ready ROI narrative.

Section 1: Your baseline — what does the current problem cost?

Input	Your number	Example	Notes
Number of people affected by this process	_____ people	8 FTEs	Count everyone who touches it
Average fully-loaded cost per person per year	£ _____	£55,000	Salary + NI + benefits + overhead
% of their time spent on this process	_____ %	35%	Be conservative — underestimating is fine
Annual cost of the process (people only)	£ _____	£154,000	People x cost x %
Additional direct costs (tools, errors, delays)	£ _____	£30,000	Rework, manual fixes, missed SLAs
TOTAL ANNUAL COST OF CURRENT STATE	**£ _____**	**£184,000**	**This is what you are trying to reduce**

Section 2: What could AI realistically save?

Input	Your number	Example	Notes
Estimated % time reduction from AI automation	_____ %	60%	Conservative: 40-70% for document/data ta
Estimated error/rework reduction	_____ %	75%	AI reduces human error in repetitive tasks
Annual saving from time reduction	£ _____	£92,400	Cost x time reduction %
Annual saving from error reduction	£ _____	£22,500	Direct costs x error reduction %
Capacity released (hours per year)	_____ hrs	4,368 hrs	Freed for higher-value work
TOTAL ANNUAL BENEFIT ESTIMATE	**£ _____**	**£114,900**	**Conservative — actual is often higher**

Section 3: What does the AI investment cost?

Cost item	Your estimate	Typical range	Notes
AI Opportunity Assessment	£ _____	£7,500	One-time — included in project cost if you p
AI agent build and deployment	£ _____	£25,000	We Ingenious Digital Workforce Sprint

Internal time for onboarding and testing	£ _____	£5,000	Allow 10-15 days of key staff time
Ongoing AI platform / tooling costs (Year 1)	£ _____	£3,000–8,000	Depends on volume and tooling choice
TOTAL YEAR 1 INVESTMENT	**£ _____**	**£40,500**	**One-time + first year running costs**
Annual ongoing cost (Year 2+)	£ _____	£8,000–15,000	Platform + support retainer

Section 4: Your ROI summary

Metric	Formula	Your figure	Example
Net Year 1 benefit	Total benefit - Year 1 investment	**£ _____**	£74,400
Payback period	Investment / monthly benefit	_____ **months**	~4.2 months
3-year ROI	(3yr benefit - 3yr cost) / 3yr cost x 100	_____ **%**	~610%
3-year net saving	(Annual benefit x 3) - Total 3yr costs	**£ _____**	£294,700
Capacity freed (Year 1)	Hours released for higher-value work	_____ **hrs**	4,368 hrs

Important note: This calculator provides estimates for planning purposes only. Actual ROI depends on your specific data maturity, process complexity, adoption rate and chosen tooling. We Ingenious recommends starting with an AI Opportunity Assessment to validate assumptions before committing to build.

Want us to model this with your actual numbers?

Book a free 30-minute discovery call at weingenious.tech · hello@weingenious.tech