

PITCH BLACK INDUSTRIES

**MORE MONEY.
OR YOU PAY NOTHING.**

STRATEGY, AI AND EXECUTION FOR OWNERS AND OPERATORS.

MORE MONEY. OR YOU PAY NOTHING.

Tell us where you want more money. We find the fastest way to it, then build it if you want. Pay a fixed fee, or pay nothing up front and share 20% of the difference we make.

01	SHORT EVAL	AUD 1,500 + GST
	Three hours observing your business. Sixty hours of AI council working it over. One written answer: the fastest way to put more money in your pocket.	
02	LONG EVAL	AUD 3,000 + GST
	Eight hours observing, for larger or more complex enterprises. Same council, same written answer, deeper.	
03	NO WIN, NO PAY	20% OF THE DIFFERENCE
	Nothing up front. If we win, the fee is 20% of the difference between your result with us and without us, against a baseline and period agreed in writing first.	
04	AI STAFF	QUOTED PER ROLE
	Reception, sales and admin agents that answer around the clock and hand over to a person with full context. Live example: hera.garter.app	

BOOK A SHORT EVAL

CALL 0451 700 056

Everything else we sell, from grants and rent reduction to diamonds and androids, is on pages 7 and 8 onward.

THREE HOURS OF YOU. SIXTY OF THE COUNCIL.

STEP 01

OBSERVE

Three hours with you and your numbers, on site or on a call. Eight hours for the long eval.

STEP 03

ANSWER

One written answer: what to do first, what it should be worth, and what it needs. You can act on it alone, or hire us to build it.

STEP 02

COUNCIL

Three independent AI runs of twenty hours each attack the problem from different angles. Where they disagree is where the money usually is.

STEP 04

OPTIONAL

Switch to no win, no pay for the build. Baseline and period agreed in writing before any work starts.

GOOD FIT

Owners and operators with revenue, costs, property or a deal on the table, and not enough hours to find the leverage.

NOT A FIT

Personal investment advice on your own portfolio. That needs a licensed adviser, and we refer it on.

RIO EZRA KHO

PRIVATE WEALTH STRATEGIST · ENTERPRISE OPTIMISATION STRATEGIST · COMEDIAN, UNLICENSED

BACKGROUND

Mathematics olympiad. Passed Level I of the CFA Program at 19.

Morgan Stanley Private Wealth Management, Ultra High Net Worth division.

Assistant to a leading US property-focused fund manager, 2024.

Finance, accounting, town planning, quantitative finance and hedge fund operations.

Thirteen years in licensed venue operations.

Postgraduate mental health studies, Griffith University.

BEST AT

MATHEMATICS

NEUROSCIENCE

PSYCHIATRY RESEARCH

SALES

AI ARCHITECTURE

MONEY SPEEDRUNS

ARBITRAGE

ASYMMETRIC PLAYS: SMALL DOWNSIDE, LARGE UPSIDE

ONE OPERATOR. EIGHT ARMS. TWENTY AI PRODUCTS.
THE RICH GET RICHER. EVERYONE ELSE, ME INCLUDED, GETS MORE HOPEFUL.

PROVE ME WRONG.

The habit: claim we are the best, then invite you to test it. Either we are, or we find out where we are not and improve. Start with what is already live.

hera.garter.app	AI receptionist that has answered real venue guests.
greenpaper.black.industries	200 worked problems, published free.
album.black.gallery	In-house record label catalogue.
witchcraft.recipes	Research library: ESG, genomics, mental health, poverty.
witchcraft.expert/livingthoughts	Hecate, the orchestration agent, thinking in public.
ORCID 0009-0009-8054-9282	Academic author record.

Build artefacts are hashed and available for audit on request.

EIGHT ARMS. ONE CIRCLE.

Eight major arms and a minor one, arranged as a wheel. Opposite arms across the circle, every arm connected, and the circle closing back on the gallery where it began.

01	PITCH BLACK GALLERY	Venues and virtual hub	pitch.black.gallery	08
02	WITCHCRAFT CODES	Artificial intelligence	witch.codes	09
03	PRISCILLA ACROBOTICS	Domestic androids	witchcraft.living	10
04	SHADOWBLACK SYNTHETICS	Enterprise androids	shadow.black	11
05	NIGHTSHADE NECROBOTICS	Medical, defence and utility	shadow.black	12
06	WITCHCRAFT EXPERT	Corporate strategy and private wealth	witchcraft.expert	13
07	WITCHCRAFT RECIPES	Research	witchcraft.recipes	14
08	GARTER.BLACK	Nightlife, entertainment and music	garter.black	15
09	BLACK LIGHT	Minor arm · Diamonds and onyx	By appointment	16

OPERATING ENTITIES

**Tesseract Business Holdings
Pty Ltd**

ABN 74 682 030 191

ShadowBlack AI, ShadowBlack
Synthetics, Nightshade Necrobotics

Butterfly Kingdom NSW Pty Ltd

ABN 11 691 050 969

Witchcraft AI, Priscilla Acrobotics,
witch.codes

**Cognitive Intelligence Services
Pty Ltd**

ABN 42 689 181 208

Intellectual property and trademarks

EVERYTHING ELSE WE SELL

MONEY · WITCHCRAFT.BUSINESS

PRIVATE WEALTH STRATEGY	Strategy and modelling for owners and family offices.
FINANCE STRUCTURING	Commercial debt, refinance and capital structure design.
NEGOTIATION STRATEGY	The script, the walk-away number and the order of moves.
RENT REDUCTION	Commercial lease review and renegotiation, paid from the savings.
AI AND GOVERNMENT GRANTS	Finding, qualifying and writing applications.

ENTERPRISE · WITCHCRAFT.EXPERT

ENTERPRISE OPTIMISATION	Find the waste, the leverage and the next move.
SUPPLY SOURCING	Any supply item. Bring your price and we try to beat it.
AI INTEGRATION AND UPGRADING	AI inside the systems you already run. witch.codes
TOWN PLANNING AND DEVELOPMENT	NSW feasibility and planning pathways. witchcraft.homes

DOCUMENTS, DRAFT ONLY

LEGAL DOCUMENT DRAFTING	First drafts for sign-off by your own lawyer.
RESEARCH PAPER DRAFTING	For researchers and businesses, authorship disclosed.

TEACHING · WITCHCRAFT.RECIPES

ACADEMIC TUTORING	Mathematics, finance and research method.
PROFESSIONAL TUTORING	Finance, accounting, planning and AI, for people already working.

AUGMENTATION · WITCHCRAFT.LIVING

HUMAN COGNITIVE AUGMENTATION	Thinking methods, a personal AI stack, decision reviews.
MACHINE COGNITIVE AUGMENTATION	Memory, review loops and multi-agent orchestration.

Missing something? If it can be solved with enough time, ask.

PITCH BLACK GALLERY

PITCH.BLACK.GALLERY

A home for neurodivergent businesses. Virtual offices, a shared brand, a shared back office, and the storefronts that sell what they make.

WHAT WE SELL

Virtual office and brand address for founders who think differently

Shared operations: AI reception, bookkeeping support, web presence

Storefronts: witchcraft.markets, witchcraft.boutique, witchcraft.delivery

FOR

Founders who want a structure that does not punish how they think.

STATUS

Hub live. Storefront lines building.

WITCHCRAFT CODES

WITCH.CODES

Twenty AI products, each named for a figure in the pantheon, each doing one job well. Voice, vision, research, operations and creative work.

WHAT WE SELL

Ready-made AI agents for reception, sales, admin and research

Custom agents trained on your own operation

Integration into the systems you already run

Persistent-memory assistants that remember the business

FOR

Businesses that want staff-level output without staff-level headcount.

STATUS

All twenty detailed on pages 18 to 27.

PRISCILLA ACROBOTICS

WITCHCRAFT.LIVING

Personal assistant, home helper and care-support robot personas, including Portable Professor Priscilla. The mind and voice layer that makes a robot feel like someone, not something.

WHAT WE SELL

Persona, voice and conversation layer for robot makers

Avatar integration with Spatius: witchcraft.living/avatar

Carer, assistant and professor personas

Design partnership from brief to demonstration

FOR

Robotics companies, aged care operators, home care providers.

STATUS

Software persona and avatar layer demonstrable. Hardware through partners.

SHADOWBLACK SYNTHETICS

SHADOW.BLACK

Business assistants, customer service, executive and professional-practice agents. In software now, in bodies later.

WHAT WE SELL

Front-of-house and customer service agents

Executive assistant agents

Professional-practice workflows: legal, accounting, property desks

Deployment, handover and staff training

FOR

Firms that face customers all day.

STATUS

Deployable in software. Embodied line in development.

NIGHTSHADE NECROBOTICS

SHADOW.BLACK

Rugged, animal-form robotic platforms for medical, utility and defence tasks, where a wheel or a person cannot go.

WHAT WE SELL

Concept and autonomy research

Mission-specific behaviour design

Partner and platform integration

FOR

The Australian Government and allied buyers only.

STATUS

Concept and research stage. Offered only through appropriate government channels.

WITCHCRAFT EXPERT

WITCHCRAFT.EXPERT · WITCHCRAFT.BUSINESS

The money desk. Strategy, structure and modelling for owners, family offices and operators who want the next move worked out before they make it.

WHAT WE SELL

Enterprise optimisation: find the waste, the leverage and the next move

Quantitative finance modelling and scenario analysis

Town planning and development feasibility in NSW: TOD, LMR, FSR, CDC

Capital structure, commercial finance structuring and refinance strategy

Negotiation strategy and commercial rent reduction

AI integration roadmaps and deep tech strategy

FOR

Owners with capital. Founders with complexity.

STATUS

Taking engagements. 200 worked problems, free:
greenpaper.black.industries

WITCHCRAFT RECIPES

WITCHCRAFT.RECIPES · WITCHCRAFT.HOMES

The research every other arm runs on, published where it can be.
Property and investment research sits alongside it at [witchcraft.homes](#).

WHAT WE SELL

Commissioned or licensed whitepapers: ESG, genomics, medical, mental health

Suicide prevention, poverty reduction and neurodiversity research

Real estate and investment research; gated deal research at [dailydeals.witchcraft.homes](#)

Independent evaluation of AI systems

FOR

Funds, councils, research groups, impact investors.

STATUS

Library live. ORCID
0009-0009-8054-9282.

GARTER.BLACK

GARTER.BLACK · ALBUM.BLACK.GALLERY

Where it started. Thirteen years in licensed venue operations, an AI receptionist that has answered real guests, and an in-house record label.

WHAT WE SELL

Hospitality operations advisory

AI reception and booking for venues: [hera.garter.app](#)

Original music and content production: [album.black.gallery](#)

FOR

Venue owners and operators. Brands that need original music.

STATUS

Advisory and AI reception available. Label catalogue live.

BLACK LIGHT

BY APPOINTMENT · SYDNEY

IGI-certified loose diamonds from 1 to 16 carats, and backlit onyx installations specified to add more value to a property than they cost.

WHAT WE SELL

IGI-certified loose diamonds, 1 to 16 carats

Price challenge: bring any Australian quote for a comparable IGI stone

Backlit onyx feature walls, bars, counters and facades

Onyx specified for value uplift, with before-and-after numbers

FOR

Buyers who want the stone, not the showroom. Owners and developers lifting a property.

STATUS

By appointment. Diamonds quoted per stone.

AUGMENTATION

HUMAN

Methods that raise how a person reasons, decides and learns: structured thinking, deliberate review from several angles, and AI tools built around one person's work. The founder used them on himself first.
witchcraft.expert/build-a-brain

DELIVERS

Thinking-method coaching

A personal AI stack, set up and trained

Decision reviews before big calls

MACHINE

The scaffolding that takes an AI model further than it goes out of the box: persistent memory, adversarial review loops, and orchestration across many agents.
witchcraft.living

DELIVERS

Memory and continuity layers

Review and verification loops

Multi-agent orchestration

MEASURED, NOT PROMISED.

Every uplift claim is tested against the unaugmented version before we make it.

AI 01 · OPERATIONS

HERA

FRONT DESK AND AI RECEPTION

hera.garter.app

The voice that answers when you cannot. Takes calls, answers questions, books, and hands over cleanly.

DELIVERS

24/7 voice and chat reception

Bookings and enquiry capture

Handover to a human with full context

STATUS

LIVE

AI 02 · OPERATIONS

SELENE

SECRETARY AND EXECUTIVE ASSISTANT

witch.codes

Correspondence, scheduling and preparation, so the principal walks into every meeting already briefed.

DELIVERS

Inbox triage and drafted replies

Calendar and travel

Meeting briefs and follow-ups

STATUS

AVAILABLE

AI 03 · OPERATIONS

ARTEMIS

SALES AND CONVERSION

witch.codes

Hunts the lead, follows it up and does not forget.
Revenue work that usually dies in someone's
inbox.

DELIVERS

Lead research and qualification

Personalised follow-up sequences

Pipeline hygiene and reporting

STATUS

AVAILABLE

AI 04 · OPERATIONS

CIRCE

WEBSITES AND DEPLOYMENT

witch.codes

Designs, builds, deploys and maintains web
properties, then checks that they actually work.

DELIVERS

Sites and landing pages

Deployment and domain management

Ongoing maintenance and verification

STATUS

AVAILABLE

AI 05 · STRATEGY

PERSEPHONE

BUSINESS AND CORPORATE STRATEGY

witchcraft.business

Corporate strategy with a raider's eye: where the value is hidden and how to unlock it.

DELIVERS

Strategic reviews

Deal and structure analysis

Board-ready recommendations

STATUS

AVAILABLE

AI 06 · STRATEGY

HESTIA

PROPERTY RESEARCH AND DEVELOPMENT

witchcraft.homes

Home and property research, valuation and development feasibility, with the planning rules read properly.

DELIVERS

Site and valuation research

Development feasibility

Planning pathway analysis

STATUS

AVAILABLE

AI 07 · STRATEGY

DEMETER

INFRASTRUCTURE AND EFFICIENCY

witch.codes

Finds the resources a business is wasting, from compute to hours, and reallocates them.

DELIVERS

Cost and resource audits

Process and infrastructure optimisation

Tooling consolidation

STATUS

AVAILABLE

AI 08 · STRATEGY

PEITHO

LEGAL RESEARCH AND COORDINATION

witch.codes

Legal research and preparation that makes time with your lawyer faster and cheaper. Works with qualified lawyers, never instead of them.

DELIVERS

Research memos

Document preparation

Coordination with counsel

STATUS

AVAILABLE

AI 09 · INTELLIGENCE

THEIA

RADIOLOGY

witch.codes/theia

The Titan of Light. AI reading of radiology questions and images, built for review by clinicians.

DELIVERS

Radiology question answering

Image-grounded reasoning

Independent benchmarking

STATUS

IN VALIDATION

AI 10 · INTELLIGENCE

ATHENA

DNA AND WHOLE-GENOME ANALYSIS

witch.codes

Precise, evidence-led analysis of genomic data, from research origins in 2025.

DELIVERS

Whole-genome data analysis

Research-grade reporting

Pipeline design

STATUS

PILOT

AI 11 · INTELLIGENCE

EOS

RESEARCH AND DEVELOPMENT

witchcraft.recipes

A highly organised research index and map. Turns a question into a literature map and a plan.

DELIVERS

Literature mapping

Research plans

Whitepaper production

STATUS

LIVE

AI 12 · INTELLIGENCE

STYX

SECURITY

witch.codes

Authorised cybersecurity work only. Finds the weak points before someone else does.

DELIVERS

Security review

Hardening plans

Incident preparation

STATUS

BY SCOPE

AI 13 · INTELLIGENCE

MEDEA

MAINTENANCE AND TOOLING

witch.codes

Keeps the machinery running and upgrades it with verified changes, not hopeful ones.

DELIVERS

Systems maintenance

Tooling upgrades

Verified change logs

STATUS

AVAILABLE

AI 14 · INTELLIGENCE

HECATE

ORCHESTRATION AND CONTINUITY

witchcraft.expert/livingthoughts

The conductor. Coordinates the other nineteen, remembers what happened, and checks the work before it leaves.

DELIVERS

Multi-agent orchestration

Persistent memory

Final verification

STATUS

LIVE

AI 15 · CREATIVE

NYX

MUSIC, ART, DESIGN AND STYLE

album.black.gallery

The visual and sonic identity desk. Original music, art direction and style.

DELIVERS

Original music

Art direction

Brand style systems

STATUS

LIVE

AI 16 · CREATIVE

EUTERPE

VIDEO

witchcraft.video

Moving image, from concept to finished cut.

DELIVERS

Music videos

Brand films

Short-form content

STATUS

AVAILABLE

AI 17 · CREATIVE

ERATO

PICTURES

witchcraft.pics

Still images and visual creation, art-directed rather than generated and hoped for.

DELIVERS

Campaign imagery

Product and brand visuals

Image direction

STATUS

AVAILABLE

AI 18 · CREATIVE

CASSANDRA

HOSPITALITY PRESENTATION

garter.black

Warm, inviting presentation for venues and hospitality brands.

DELIVERS

Venue presentation

Guest-facing copy

Hospitality brand pages

STATUS

AVAILABLE

AI 19 · CARE

APHRODITE

COMPANIONSHIP FOR OLDER PEOPLE

witchcraft.love

Dignified companionship and conversation for older people in hospital. No clinical claims; built with care partners.

DELIVERS

Companion conversation

Family updates

Care-team handover notes

STATUS

PILOT

AI 20 · CARE

HEDONE

COMPANION ROBOT PERSONAS

witchcraft.beauty

Persona and presentation design for companion robots. Original, vintage-futurist, safe for work.

DELIVERS

Persona design

Product presentation

Voice and character

STATUS

PILOT

START WITH ONE PROBLEM.

Send the one thing you most want more money from. We reply with which eval fits, or whether no win, no pay makes more sense for you.

01	SHORT EVAL	AUD 1,500 + GST
02	LONG EVAL	AUD 3,000 + GST
03	NO WIN, NO PAY	20% OF THE DIFFERENCE
04	AI STAFF	QUOTED PER ROLE

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Office emotional support dispenser and cheerleader included at no extra charge.

Strategy, modelling and research only. Nothing in this document is personal financial product advice, legal advice or medical advice; regulated advice is referred to appropriately licensed professionals. Performance fees apply to measured business outcomes, not to returns on client investment portfolios. Legal documents are drafts only, for review by the client's own lawyer. Research drafting is not provided for assessed student work. Finance structuring is for commercial borrowers; lending is arranged through licensed partners where required. Products marked pilot or in validation are not represented as finished, and none is represented as clinically validated. Defence products are offered only through appropriate government channels.