

TRANSFORMING THE BUILT ENVIRONMENT PRODUCTIVITY WITH AI

A practical, low risk approach to modernising construction, property, and FM workflows.

ELVRA AI Solutions | 2026

ELVRA
AI SOLUTIONS

THE SECTOR IS CHANGING

The Challenge

- 140,000+ construction vacancies are delaying essential housing and infrastructure projects.
- A looming skills cliff — 750,000 workers retire by 2036 and nearly 1 million more are needed by 2032.
- Output hit £140.7bn in 2024, but 3.4% cost inflation keeps margins tight and capacity strained.
- Property and FM teams face rising compliance demands, ageing stock, and trade labour shortages.

The Solution

- AI workflow automation removes administrative friction without replacing technical expertise.
- Firms reclaim hours for project delivery, client service, and operational oversight.
- Faster response times, reduced bottlenecks, and improved accuracy across construction, property, and FM workflows.
- The quiet engine behind forward thinking built environment organisations.

WHY AI MATTERS

Removing friction, not replacing judgement

140,000+

Unfilled Roles

Vacancies are delaying construction projects nationwide

3.4%

Cost Inflation

Construction output price inflation continues to pressure margins

1 Million

Workers Needed

The UK will require nearly 1 million additional workers by 2032

HIGH VALUE, LOW RISK

VALUE

- Faster response times and reduced operational bottlenecks
- Project teams reclaim hours for delivery, coordination, and client communication
- Smoother, more responsive experience for clients, tenants, and stakeholders
- Support teams become significantly more effective
- Stronger digital maturity across construction, property, and FM operations

✓

RISK CONTROLS

- AI never provides regulated advice or interprets technical standards
- Every workflow is controlled, auditable, and compliant
- Automated processes reduce human error
- Clear audit trails with full organisational oversight
- Built with GDPR compliance and enterprise grade governance

OUR SERVICES

AI Chatbots

Automate client intake, triage enquiries, answer FAQs, and provide instant updates

AI Voice Bots

Handle inbound calls, route enquiries, capture client details, and provide real-time information

Workflow Automation

Streamline document routing, compliance reminders, onboarding, scheduling, asset updates, and maintenance workflows

Custom Integrations

Connect seamlessly with project management tools, CAFM systems, CRMs, and asset platforms

Compliance Aligned

Built with GDPR, auditability, and firm level governance at the core

Ongoing Support

Continuous optimisation, training, and strategic guidance included in the monthly retainer

AI CHATBOT BUILD

Starter

£700 — one-off build cost

Premium

£1,400 — one-off build cost

Diamond

£2,900 — one-off build cost

Monthly Rolling

£500 per month — hosting, optimisation, and ongoing support

What's Included

Conversational AI flows, FAQ handling, lead capture, and channel deployment

Ideal For

Construction, property, and FM teams automating intake, FAQs, and triage at scale

AI CHATBOT — PLAN COMPARISON

Starter

£700

Delivery: 7–10 business days | 1 round of revisions

- 1 channel setup (Website / Messenger)
- Up to 30 FAQs & responses
- Custom greeting & branding
- Basic AI/NLP for question variations
- Live chat hand-off when human support is needed
- Mobile & desktop optimised widget

Premium

£1,400

Delivery: 10–14 business days | 2 rounds of revisions

- Everything in Starter
- Multi-step conversation flows for lead qualification & conversion
- Appointment booking integration (Calendly, Google Calendar)
- CRM or email marketing integration (HubSpot, Mailchimp)
- Up to 75 FAQs & AI-trained responses
- Lead scoring logic (hot, warm, cold)

Diamond

£2,900

Delivery: 14–21 business days | 3 rounds of revisions

- Everything in Premium
- Multi-channel deployment (Website, Messenger, WhatsApp, Instagram)
- AI intent recognition for complex queries & contextual understanding
- E-commerce integration (Shopify, WooCommerce)
- Order tracking & personalised product recommendations
- Custom AI training on your documents & knowledge base
- Multi-language support (English + 1 additional language)

Rolling monthly Retainer cost of £500, billed on the final day or each month

AI VOICE AGENT BUILD

Starter

£1,100 — one-off build cost

Premium

£2,500 — one-off build cost

Diamond

£5,000 — one-off build cost

Monthly Rolling

£500 per month — hosting, optimisation, and ongoing support

What's Included

Inbound and outbound call handling, routing, and real-time data capture

Ideal For

Construction, property, and FM teams needing AI to manage calls, qualify leads, and deliver updates 24/7

AI VOICE AGENT — PLAN COMPARISON

Starter

£1,100

Delivery: 7–10 business days | 1 round of revisions

- Inbound call management for one business line
- AI call routing & FAQ answering (up to 20 responses)
- Voicemail-to-text & email delivery
- Simple appointment booking integration (Calendly, Google Calendar)
- Call summary reports (daily or weekly)

Premium

£2,500

Delivery: 10–14 business days | 2 rounds of revisions

- Everything in Starter
- Outbound call handling (lead follow-up & reminders)
- Lead qualification script (hot, warm, cold)
- FAQ handling (up to 50 responses)
- Integration with CRM or booking system (HubSpot, Zoho)
- Multi-number support (up to 3 lines)
- AI call transcription & searchable logs

Diamond

£5,000

Delivery: 14–21 business days | 3 rounds of revisions

- Everything in Premium
- Multi-language call handling (English + 1 language)
- Complex workflow automation (pre-qualify, book, follow-up emails)
- E-commerce order status & tracking over calls
- Outbound campaign calls (appointment setting, renewals)
- Integration with multiple systems (CRM, ERP, payment gateways)
- Real-time data lookups (inventory, order info)

Rolling monthly Retainer cost of £500, billed on the final day or each month

CUSTOM AI AGENT BUILD

Starter

£2,200 — one-off build cost

Premium

£4,800 — one-off build cost

Diamond

£9,500 — one-off build cost

Monthly Rolling

£1,000 per month — ongoing optimisation, training, and strategic support

What's Included

Bespoke AI agents across workflows with integrations to your core systems

Ideal For

Construction, property, and FM organisations ready for end-to-end AI transformation

CUSTOM AI AGENT — PLAN COMPARISON

Starter

£2,200

Delivery: 7–10 business days | 1 round of revisions

- 1 custom AI agent for a specific task (lead follow-up, data research, report generation)
- Basic prompt engineering & task flow setup
- Connection to 1–2 data sources or tools
- Limited autonomy (executes predefined actions)
- Manual trigger or simple scheduling

Premium

£4,800

Delivery: 10–14 business days | 2 rounds of revisions

- Everything in Starter
- Multi-task capabilities (sales outreach, lead qualification, follow-ups)
- Access to multiple data sources & APIs
- Autonomous task scheduling & execution
- Intermediate decision-making based on data & rules
- Integration with CRM, email, and communication tools
- Activity logs & performance reports

Diamond

£9,500

Delivery: 14–21 business days | 3 rounds of revisions

- Everything in Premium
- Multiple AI agents operating in coordination (sales, support, operations)
- Dynamic goal-oriented autonomy (self-creates tasks to meet objectives)
- Integration across CRM, ERP, support platforms, payment systems
- Real-time data analysis & decision-making
- Advanced memory & continuous learning from interactions
- Multi-language support

Rolling monthly Retainer cost of £1000, billed on the final day or each month

ALL PLANS AT A GLANCE

Nine build options across three agent types — pricing, monthly cost, and headline capability

	STARTER	PREMIUM	DIAMOND
AI Chatbot *Monthly rolling: £500*	**£700** 1 channel, 30 FAQs, basic NLP, live hand-off	**£1,400** Multi-step flows, CRM & booking integration, 75 FAQs, lead scoring	**£2,900** Multi-channel, intent AI, e-commerce, custom training, multi-language
AI Voice Agent *Monthly rolling: £500*	**£1,100** Inbound calls, AI routing, voicemail-to-text, booking	**£2,500** Outbound calls, lead qualification, CRM, 3 lines, transcription	**£5,000** Multi-language, complex workflows, ERP/payments, real-time data
Custom AI Agent *Monthly rolling: £1000*	**£2,200** 1 agent, 1–2 data sources, manual triggers, predefined actions	**£4,800** Multi-task, autonomous scheduling, multi-API, decision rules	**£9,500** Multi-agent coordination, goal-oriented, ERP/CRM, learning memory

OUR DELIVERY PROCESS

1. Discover

We analyse your organisation's needs, goals, and challenges to define the right AI strategy

2. Design & Build

We design and build your AI solution with focus on performance and smooth integration

3. Test & Deploy

We test thoroughly, refine, then deploy for reliable real-world performance

Rapid Deployment

Fast delivery cycles enable quicker automation gains.

Custom Architecture

Systems built around your workflows.

Enterprise Integration

Solutions integrated into your existing systems.

ELVRA
AI SOLUTIONS

DELIVERY TIMESCALES & OUTCOMES

Starter Plan

Indicative delivery within 2–4 weeks from discovery to live deployment

Premium Plan

Indicative delivery within 4–8 weeks across discovery, build, and rollout

Diamond Plan

Indicative delivery within 8–12 weeks for full enterprise transformation

99% Success Rate

Across 300+ clients globally.

95% Integration Success

Reliable system connectivity.

90% Delivery Excellence

Consistent quality across projects.

ELVRA
AI SOLUTIONS

AI PLATFORMS WE USE

We build intelligent AI agents on a carefully chosen platform stack to deliver bespoke solutions that help businesses communicate, operate, and grow.

- **Intelligent AI agents** — We design AI agents that improve how businesses communicate, operate, and grow across everyday operations.
- **Automation and customer interaction** — Our platforms power efficient systems that automate processes and elevate customer interactions.
- **Adaptive and scalable** — We choose tools that adapt to each client's workflows and scale as operations grow.
- **Custom architecture and integration** — Bespoke AI architecture is built for flexibility and control and integrated into existing systems.
- **Rapid, proven delivery** — Fast deployment with rigorous testing, backed by 300+ clients and a 95% successful-integration record.

TOOLS WE USE

n8n

- Connects APIs, databases, SaaS tools, and internal systems into powerful automated workflows.
- Enables custom logic, triggers, and multi-step processes without heavy engineering.
- Ideal for secure, self-hosted automation at scale for compliance-focused clients.

ElevenLabs

- Ultra-realistic AI voices, speech-to-text, voice cloning, and full audio creation tools.
- Powers voice agents, audiobooks, marketing content, dubbing, and real-time interactions.
- Offers no-code tools and developer APIs for seamless audio integration.

Retell AI

- Automates inbound and outbound phone calls with natural, human-like AI voice agents.
- Handles complex multi-turn conversations for customer service, bookings, and operations.
- Includes visual builders, APIs, CRM lookups, analytics, and telephony integrations.

TOOLS WE USE

OpenAI GPT Models

- Advanced language models that generate text, analyse documents, write code, and automate reasoning.
- Used for customer service, content creation, research, workflow automation, and AI agents.
- Provides APIs, fine-tuning, and multimodal capabilities for easy integration into apps and systems.

Claude (Anthropic)

- Safe, reliable AI model designed for deep reasoning, analysis, and structured outputs.
- Ideal for research, summarisation, customer support, and enterprise-grade AI workflows.
- Offers strong safety controls, long-context processing, and flexible API integration.

LangChain

- Connects LLMs with tools, APIs, databases, and vector stores to build intelligent agents.
- Powers chatbots, voice agents, RAG systems, workflow automation, and enterprise pipelines.
- Modular framework with chains, agents, prompts, memory, and retrieval components.

TOOLS WE USE

Pinecone

- High-performance vector database for semantic search and Retrieval-Augmented Generation.
- Enables fast, accurate retrieval for chatbots, assistants, recommendation engines, and document search.
- Handles indexing, filtering, scaling, and deduplication automatically for production-ready AI apps.

Make.com

- Visual drag-and-drop automation for connecting apps, AI models, and data systems.
- Builds multi-step workflows for operations, content, customer service, and lead management.
- Reduces manual work with scalable automations that run instantly or on schedules.

Voiceflow

- Visual platform for designing chatbots, voice assistants, and multimodal AI agents.
- Integrates LLMs, APIs, memory, and testing tools for high-quality conversational experiences.
- Supports collaboration, prototyping, and deployment across web, mobile, and telephony.

TOOLS WE USE

Perplexity

- AI search engine delivering accurate, cited answers using real-time web browsing.
- Ideal for research, market analysis, content creation, fact-checking, and decision support.
- Helps businesses speed up insight gathering with fast, reliable, evidence-based responses.

Midjourney

- AI image generator producing high-quality, stylised visuals from text prompts.
- Used for branding, concept art, marketing assets, product visuals, and photorealistic scenes.
- Accelerates creative workflows with fast iterations and rich artistic control.

Higgsfield

- AI video creation platform generating cinematic-quality content from text, images, or product links.
- Provides camera logic, colour grading, VFX, face swap, and professional film tools.
- Ideal for ads, social content, storyboards, and full AI-driven video production.

WHY CHOOSE ELVRA

Safe, compliant, and genuinely transformative AI solutions

Deep Expertise

AI automation built on real understanding of construction, property, and FM workflows

Sector Specific

Designed to solve labour shortages, compliance pressure, and operational inefficiency

Tailored Approach

Collaborative, transparent, outcome focused.

Strategic Partner

More than technology — a long term ally in operational transformation

ELVRA
AI SOLUTIONS

GET IN TOUCH

Ready to transform your built environment productivity?

info@elvraaisolutions.com

elvraaisolutions.com

ELVRA
AI SOLUTIONS