

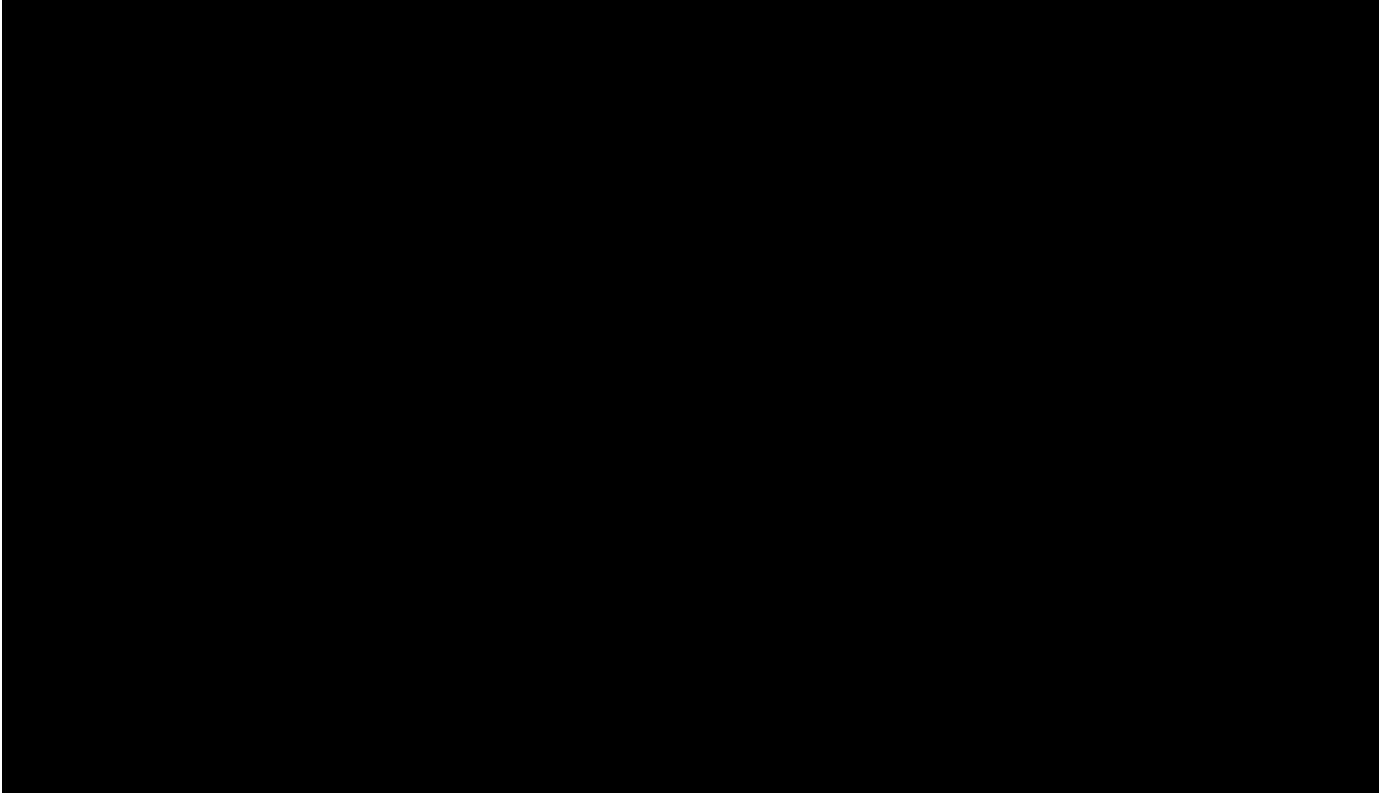
GENERATIVE AI

ACCELERATOR



Homebuilder Quotation Accelerator

Generative AI that guides homebuyers from design to priced quote, and keeps chat and wizard in lock-step.



PURPOSE

Guided quoting intelligence that lets homebuyers design, price and compare builds in one place.

PROBLEM

Manual quoting is slow and inconsistent - buyers wait days for pricing that should take minutes.

IMPACT

Faster quotes, fewer pricing errors, and one consistent experience across web and chat.

PLATFORM

Azure AI Foundry · Azure Container Apps · Azure OpenAI

CAPABILITIES

Guided Quote Wizard

Deterministic Pricing

Competitor Comparison

Conversational Agent

Branded Document Delivery

INDUSTRIES

Residential Construction

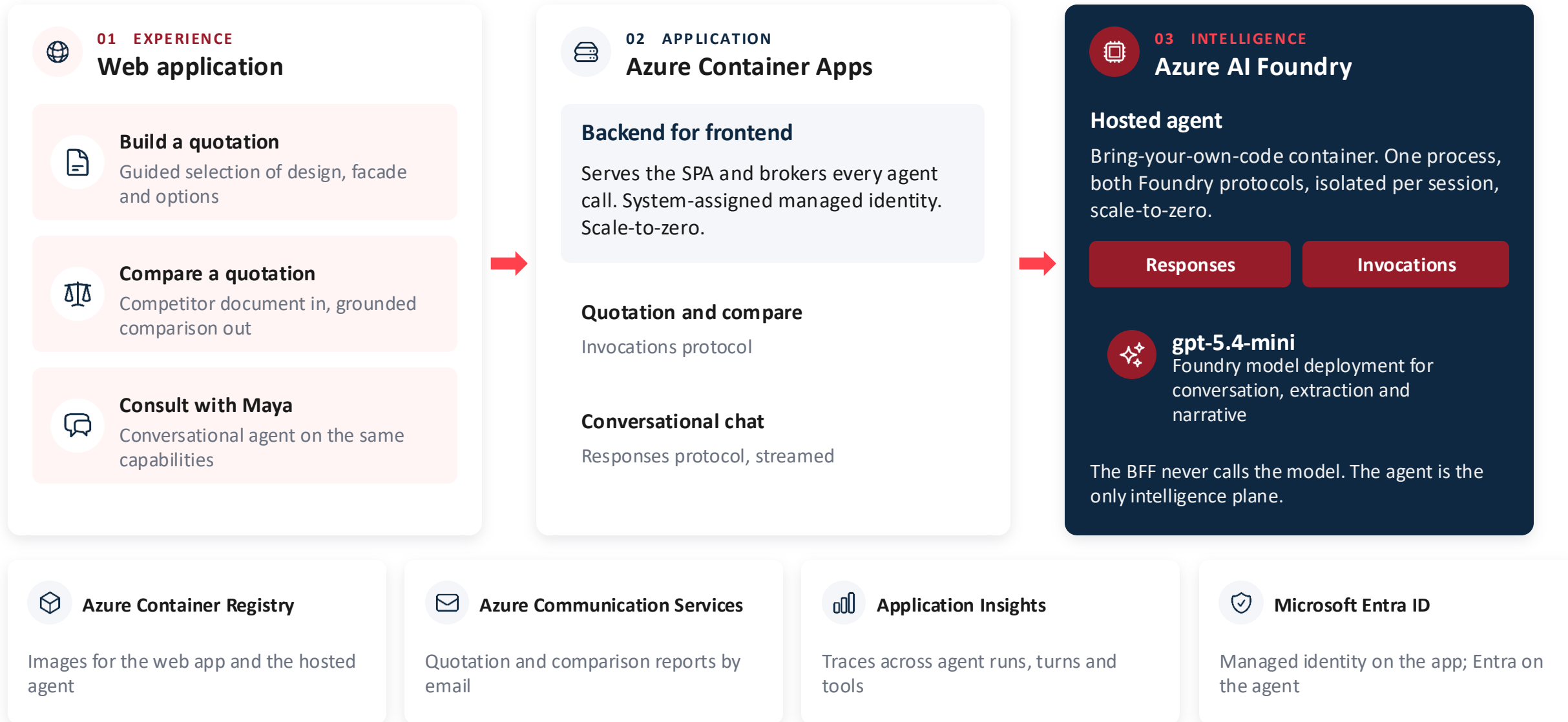
Land & Property Development

Building Products & Materials

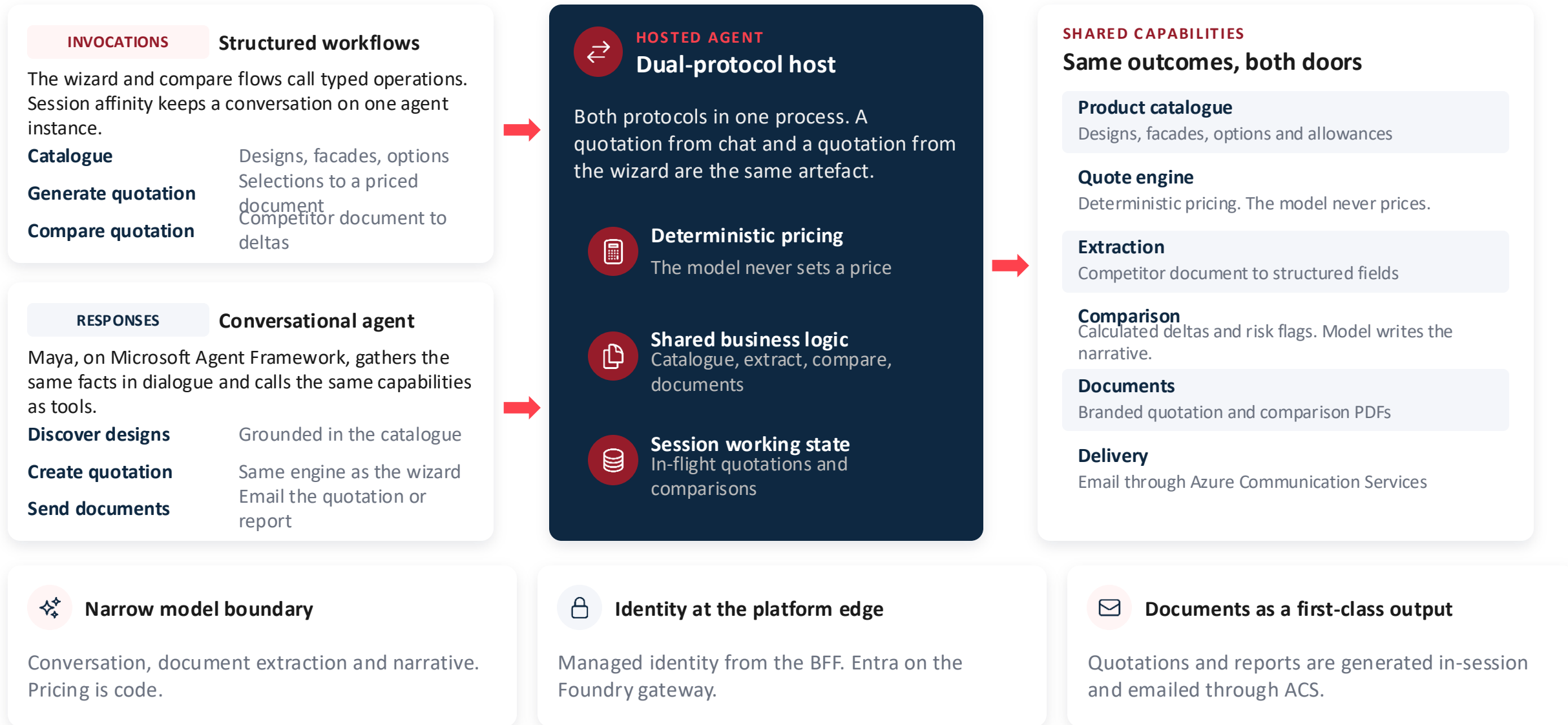
Architecture & Design

Real Estate

Solution architecture



Two front doors, one brain



Investment & running costs

AZURE RUN COST

Estimated monthly cost

Indicative Azure consumption for typical production volume

Compute — Container Apps BFF + hosted agent, scale-to-zero	\$35–45/mo
AI model usage — Azure AI Foundry gpt-5.4-mini, ~2,300 calls/mo	\$10–20/mo
Registry, monitoring & email ACR · App Insights · Comm. Services	\$5–15/mo
Identity — Microsoft Entra ID Managed identity + gateway auth	Included
Estimated total	\$50–80/mo

BUILD INVESTMENT

Estimated investment to build

\$70,000 – \$110,000

AUD, indicative — rough order of magnitude

Phase 0 — Discovery & solution design	\$10K–15K
Core build — agent, BFF, quote engine	\$45K–70K
Integration, security, QA & handover	\$15K–25K

Rough order of magnitude. Confirmed scope and fixed price follow PSH's standard Phase 0 discovery.

Assumptions: ~500 quotes/comparisons and ~300 chat sessions per month. Figures are indicative — final run cost and build investment are confirmed for each client following a data and environment review.