Architecture Review Agent

The agent reads your infrastructure code, service map and incident history, finds what would take revenue down if it failed, and works out what each weak point costs a year. Architecture work gets ranked by what it protects, not by who argues best. Engineers decide what to fix.

$706K a year of expected downtime, priced and ranked, in the demonstration on a fictional company

WHAT AI ADDS OVER TODAY'S TOOLS

- **Flags single-zone resources, databases without a standby, shared egress, expiring certificates**
- **Maps what each app depends on, direct and indirect**
- **Reads incident write-ups and finds one cause written four ways**
- **Prices downtime in dollars per weak point**
  With the working shown
- **Proposes a fix design with its cost and payback**
  Ranked by return

HOW IT WORKS

Read	The code, not the diagram
Map	What depends on what
Find	Rules first, then judgment
Price	Downtime dollars, with the working shown
Propose	A fix design with its trade-off
Memo	One page for the decision

WHERE IT RUNS

- **In your environment.** Read-only access to infrastructure state, the service catalogue and incident records. Nothing is changed.
- **Your numbers.** Revenue per hour, outage defaults, day rates and thresholds are yours, written down in one file.
- **Into your plan.** Findings and fix designs go into your tracker and architecture backlog, with the working attached.
- **People decide.** Every verdict and fix design is a proposal. An engineer accepts the design and owns the change.

PEOPLE'S HOURS A YEAR, TWO REVIEWS

By hand	262 h	$39K
Posture tools and people	190 h	$29K
Agent and people	**46.6 h**	**$7K**

82% fewer hours than by hand; 75% fewer than with posture tools and people.

WHAT IT'S WORTH

- **$706K** Expected downtime cost a year across nine weak points: outage hours by failure class, from incident history or a stated default, times the revenue per hour of each app that depends on them. Exposure, not a saving.
- **$518K** Downtime avoided a year by the six top fixes, assuming each removes 80% of its expected downtime.
- **$21K** Review hours saved a year: 138 hours across two architecture reviews, done by hand versus checking the agent's work.

THE ENGAGEMENT · A PRICED MEMO IN 2 WEEKS

Week 1	Connect
Week 2	Price
Next quarter	Fix
Every release	Watch

People decide. The agent finds, judges, drafts and proves. Every fix, boundary and status is a proposal until its owner accepts it, and a person signs every assessment.

Figures are estimates for a fictional company, with every assumption shown on the agent's page. Categories of tools, not products; individual tools vary. Verify against your environment.

Try the demo or request a free scan
hashsecure.us/agents/architecture-review