ARF Policy Hooks

Carrying a release rule into another agent

Before a tool runs, one client may call its event a hook. Another may present it as a structured tool request. The person who owns the release cares whether the two routes make the same decision about the same operation.

Define the translation

The SDD assigns separate responsibilities to client adapters and deterministic policy. A thin adapter translates a supported client event into a bounded policy input. The evaluator resolves the policy against typed evidence and returns a decision. Keeping translation inspectable makes it possible to tell whether a changed verdict came from a new rule or from a changed adapter.

Pick a family of commands with a meaningful distinction for the team. Opening a private review, publishing a public review and updating a protected branch are different release decisions. Retain enough of the audience and target information to preserve that distinction after translation.

Compare verdicts before rollout

The IP-29 hooks work compared 93 commands against prior guards. Sixty adapter runs returned byte-identical verdicts. Build the customer's comparison set from their actual workflow, including rejected requests, scoped exceptions and a hold that needs an operator.

Give each input a fixed expected decision. Change one thing at a time, such as the target audience or the policy revision. Retain both results and the reason for an intentional change.

Follow the decision to the effect

A policy verdict answers whether the request may proceed. The executor and target determine whether the work took effect. In a migration exercise, run the same harmless fixture through both clients and retain the executor receipt under each verdict. The operator can now check two things independently. The clients agreed on the rule, and the execution path honored the answer.

A migration comparison sheet

Keep fixed	Change once	Compare
Policy revision and requested effect	Client adapter	Normalized input and returned verdict.
Client, model and rule	Private or public destination	Decision and recorded audience.
Adapter and tool request	An explicit scope grant	Reason for the change in verdict.

Sources and evidence

One policy across client adapters · Implementation record · Policy decisions on supported request routes · Implementation record