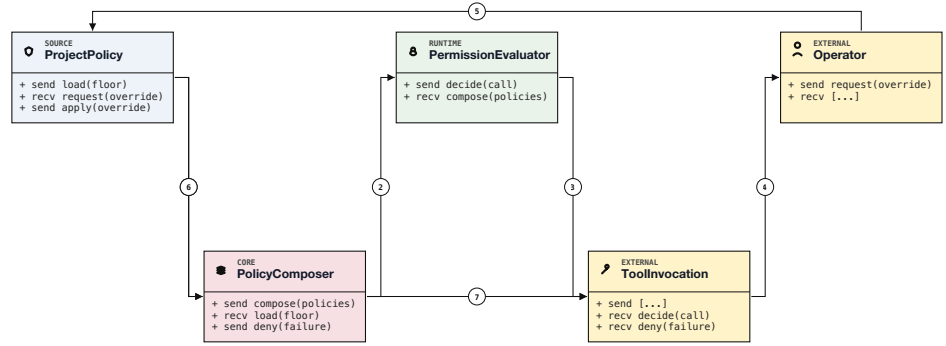
P22 Policy floor

Primitive · A² A2 · layered role collaboration

Preserve minimum restrictions across customization.

STRUCTURE · PARTICIPANT COLLABORATION



PATTERN INTERFACE

context

Multiple general, project, user, or session policies are merged.

trigger

A proposed action is authorized under composite policy.

structure

Minimum floor rules, merge operator, and privileged override path.

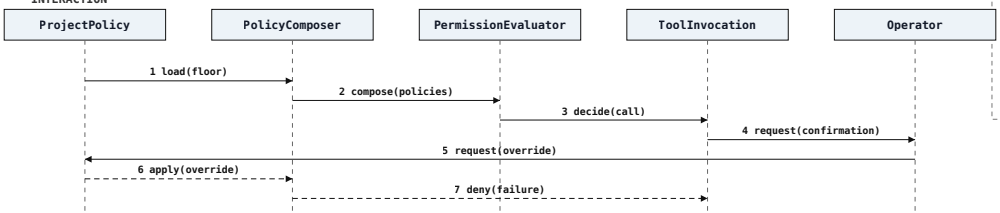
effect

Composition cannot weaken protected restrictions without explicit authority.

CONTRACT ANNOTATIONS

requires	Rule identity and priority or set semantics are defined.
ensures	The merged result is at least as restrictive as every floor obligation.
invariant	Local customization cannot silently erase a protected deny rule.
violation	Conflicts produce deny, escalation, or explicit configured precedence.

INTERACTION



MESSAGE TRACE 1 load(floor) → 2 compose(policies) → 3 decide(call) → 4 request(confirmation) → 5 request(override) → 6 apply(override) → 7 deny(failure)

Evidence: 8/41 repositories, 8/36 families; 8 trajectories (3 multi-checkpoint); exact audit: not sampled.

Variation: Intersection, ordered layers, scoped profiles, and administrative overrides.

Negative control: A single configurable allowlist has no composition floor.