# Envoy

- Istio uses an extended version of Envoy

- Mediates all inbound and outbound traffic

- Envoy is deployed as a sidecar in each pod

- Uses attributes from Mixer to enforce policy

- Sidecar enables you to add advanced Istio capabilities without changing application code

# Mixer

- Enforces access control and usage policies across service mesh

- Envoy extracts request level attributes and sends them to Mixer for evaluation