



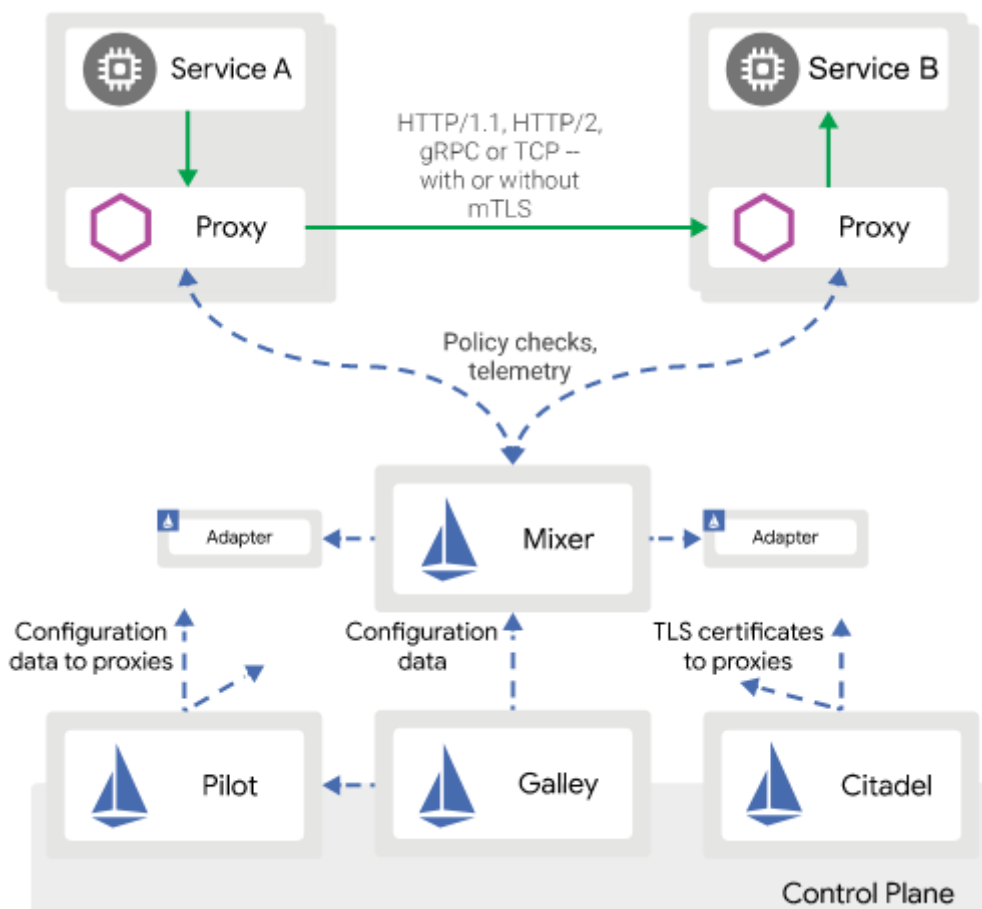
INGRESS

Ingress

Intelligent Connected Proxies

For more complex connections or resources such as service discovery, rate limiting, traffic management and advanced metrics, you may want to implement a service mesh.

A *service mesh* consists of edge and embedded proxies communicating with each other and handling traffic based on rules from a control plane. Various options are available, including Envoy, Istio, and linkerd.



Istio Service Mesh

retrieved from the [Istio Documentation](https://istio.io/docs/concepts/overview/index.html)

Click to expand each box and learn about the different service mesh options available.

Service Mesh Options

Envoy

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Envoy is a modular and extensible proxy favored due to its modular construction, open architecture and dedication to remaining unmonetized. It is often used as a data plane under other tools of a service mesh.

Istio

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Istio is a powerful tool set which leverages Envoy proxies via a multi-component control plane. It is built to be platform-independent, and it can be used to make the service mesh flexible and feature-filled.

linkerd

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linkerd is another service mesh, purposely built to be easy to deploy, fast, and ultralight.