



Modern API gateway and ingress controller to control and secure the traffic of your distributed microservices across the cloud.

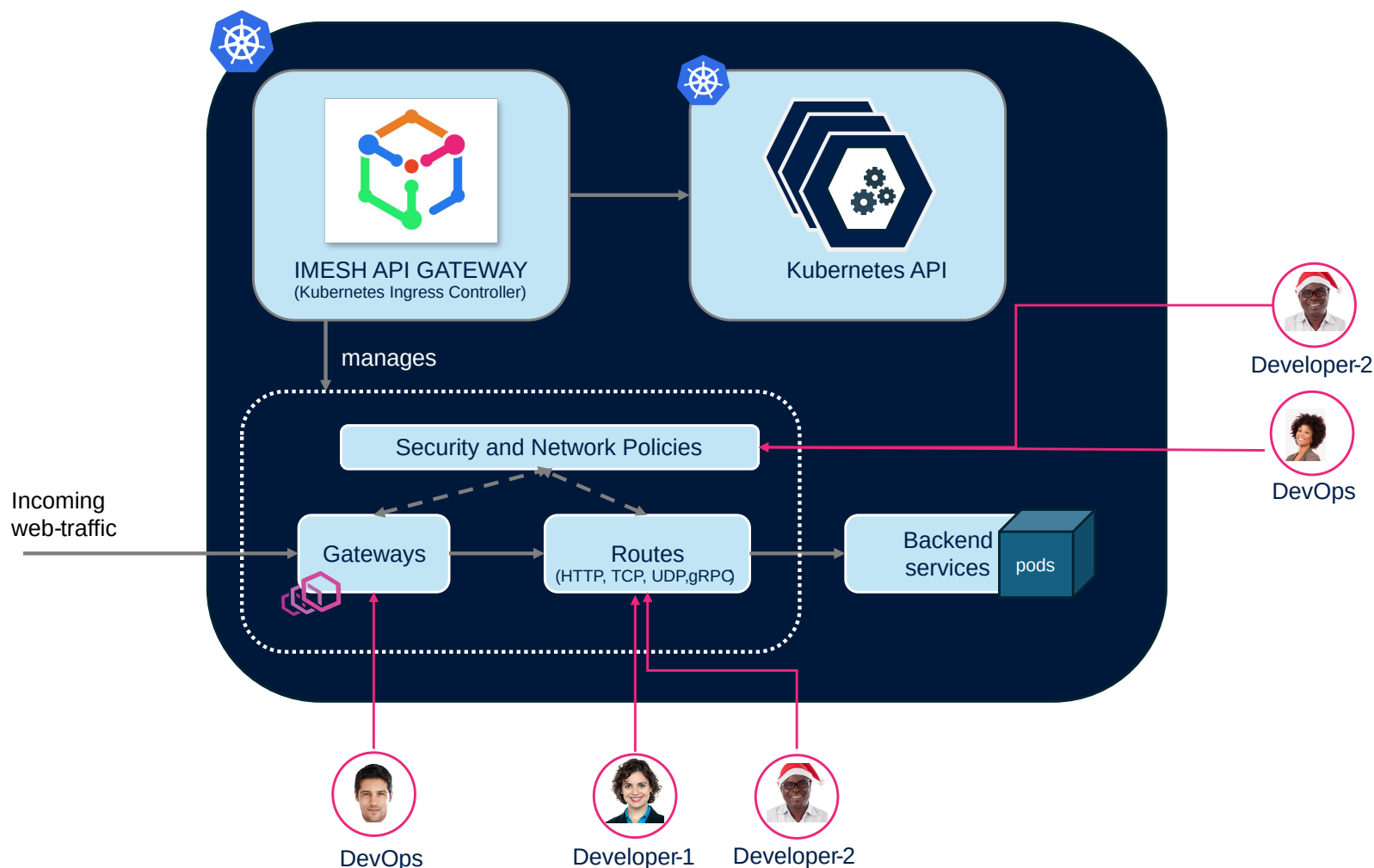
## LEGACY GATEWAY SOLUTIONS AIN'T ENOUGH

There has been a rapid scale of transformation in the software development space with microservices architecture, cloud, and Kubernetes technologies. However, enterprises are stuck with the limitations of older style of application networking—traditional API gateways (e.g Apigee or Kong) or Ingress controllers (e.g NGINX). Limitations includes:

- Lack of developer portals to create and manage APIs independently
- Lack of native support for latest Kubernetes specifications
- Difficulties for DevOps engineers to implement advanced routing, canary, rate limiting
- Challenging to implement RBAC policies on ingress resources in various environments
- High learning curve for developers to implement ingress specification

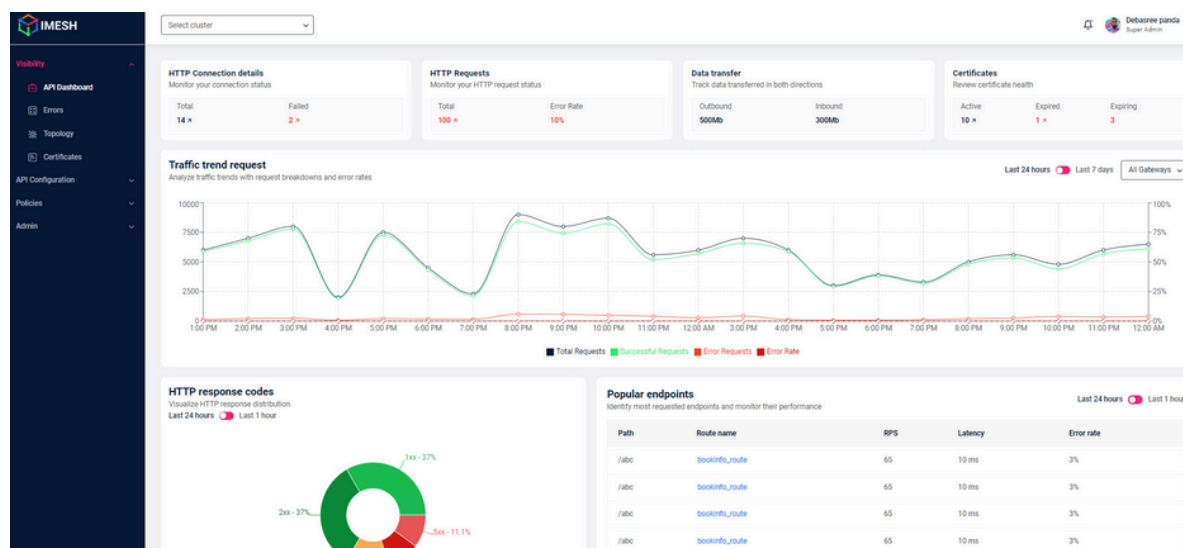
## IMESH OFFERS A MODERN API GATEWAY SOLUTION

IMESH API gateway offers modern API gateway and Kubernetes ingress solution. It is based on the fast and light Kubernetes-based Envoy Proxy and follows K8s Gateway API specification. It is designed for Kubernetes workloads deployed into multicloud environments. IMESH API gateway secures and manages traffic at scale for microservices-based applications.



# Features

- ✓ Unified API interface for DevOps, developers, DevSecOPs, and platform engineers
- ✓ Kubernetes-native ingress controller and mTLS-enabled routings
- ✓ Federated RBAC for development teams to create APIs independently
- ✓ Conformance with Kubernetes Gateway API standards
- ✓ Built-in traffic features such as failover, retries, timeouts, canary, and rate-limiting
- ✓ YAML templates for AuthN/Z policies such as JWT, OIDC, Basic Auth, etc.
- ✓ Support GitOps-style delivery of resources
- ✓ Scale to millions of transactions per day without fail
- ✓ Metrics dashboard for traffic and API performance



# Benefits

- ✓ Fast, secure, and scalable traffic
- ✓ Rise in developer's productivity with API self-service
- ✓ Implementation of multi-tenancy with RBAC of API management
- ✓ Faster troubleshooting of production issues with real-time traffic insights.
- ✓ Less hassle with integrations with CNCF software such as Prometheus, Grafana, Argo CD, & Istio

To find out more, please reach out to us at [contact@imesh.ai](mailto:contact@imesh.ai)

## About IMESH

IMESH helps establish startups and unicorns to simplify and secure their distributed microservices network using modern API management and Istio service mesh. Companies relied on IMESH for network solutions are Mindtickle, BharatPe Banking, and Woolworths Online Supermarket.