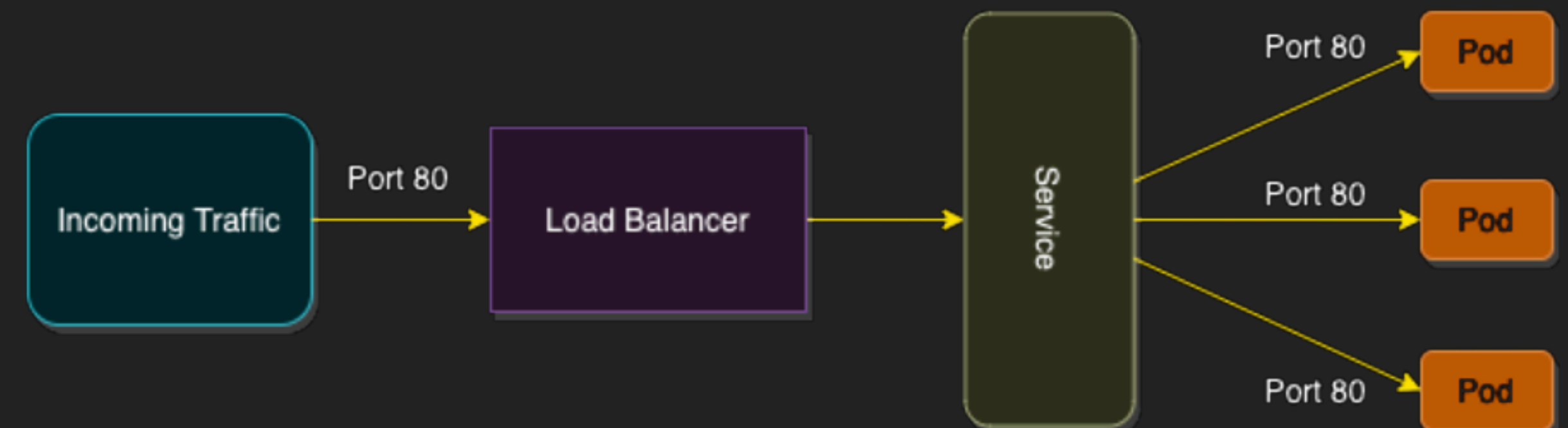


ADVANCED MODE: LOADBALANCER

- ▶ Expensive (usually each LoadBalancer is billed separately, for existence & traffic)
- ▶ Certificate management is limited by the Cloud-Provider capabilities
- ▶ Requires a Cloud-Provider with LoadBalancer support
- ▶ TLS usually terminated at the LB
- ▶ Only works for domains, not paths



LOADBALANCER

```
1  apiVersion: v1
2  kind: Service
3  metadata:
4    name: kuard-service
5  spec:
6    selector:
7      app: kuard
8  ports:
9    - port: 80
10     targetPort: 8080
```

```
1  apiVersion: apps/v1
2  kind: Deployment
3  metadata:
4    name: kuard-deployment
5    labels:
6      app: kuard
7  spec:
8    replicas: 3
9    selector:
10     matchLabels:
11       app: kuard
12   template:
13     metadata:
14       labels:
15         app: kuard
16   spec:
17     containers:
18       - image: gcr.io/kuar-demo/kuard-amd64:blue
19         name: kuard
20     ports:
21       - containerPort: 8080
22         name: http
```

