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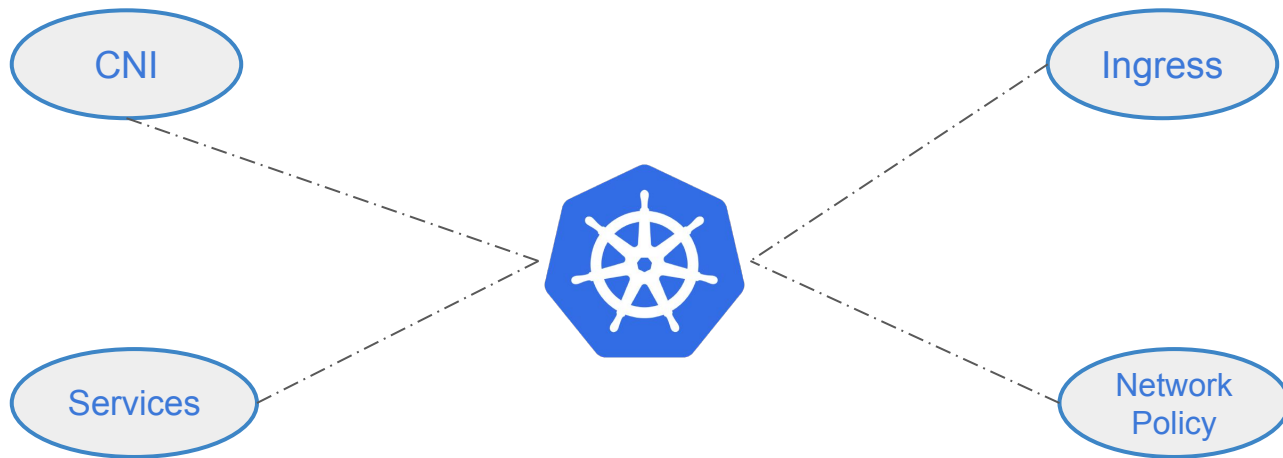
# Kubernetes Networking

## Introduction

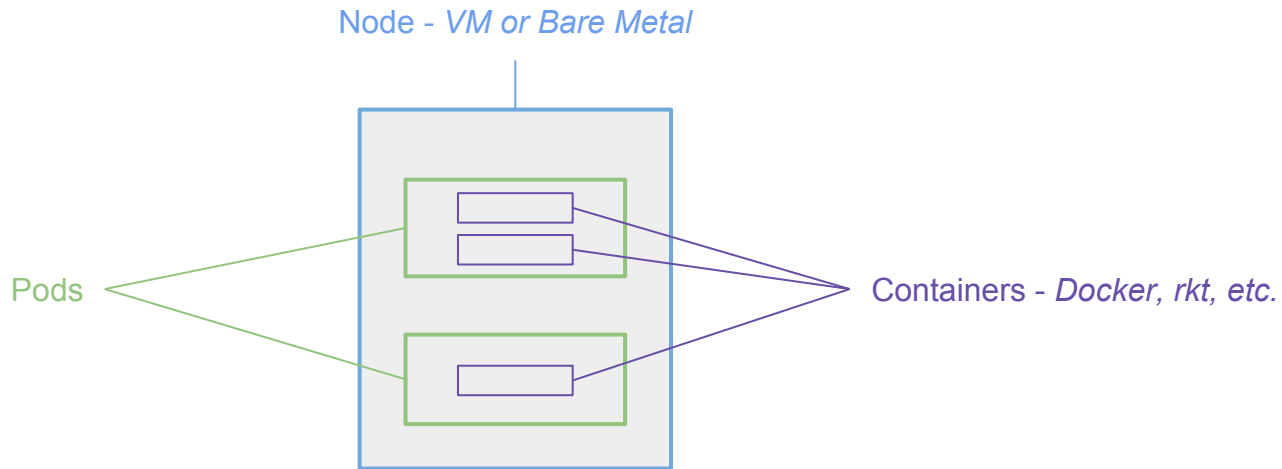
@iam\_saran\_s

SRE Manager at Rackspace

# Key Concepts

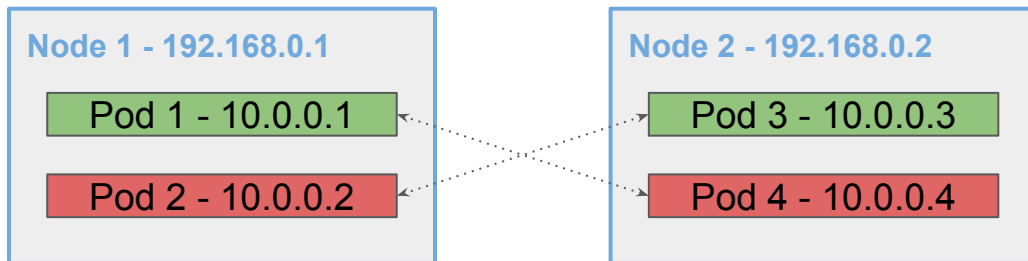


# Nodes, pods and containers



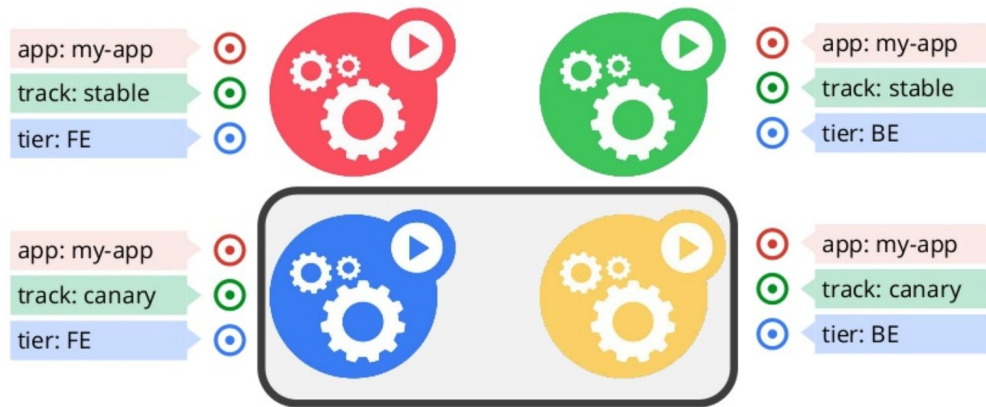
# Plug-and-play networking

- Each pod is assigned unique IP



# Labels and Selectors

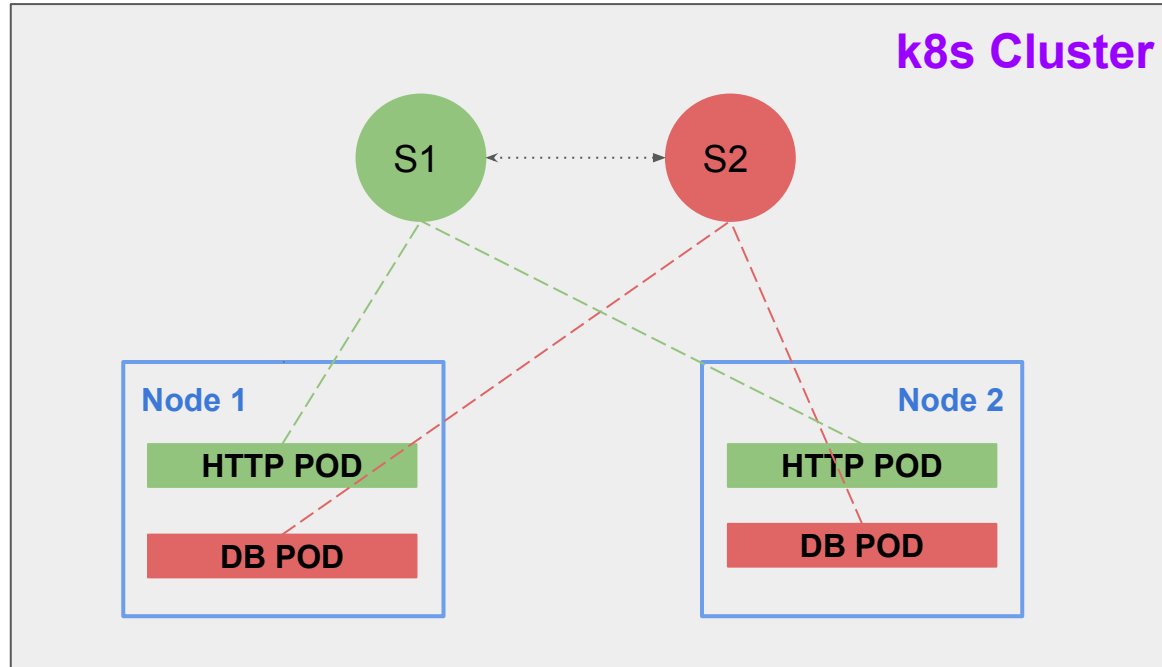
- **Labels** - “*app:my-app*”, “*track: stable*”, “*tier: FE*”, etc.
- **Selector** - “*app =my-app, track = canary*”



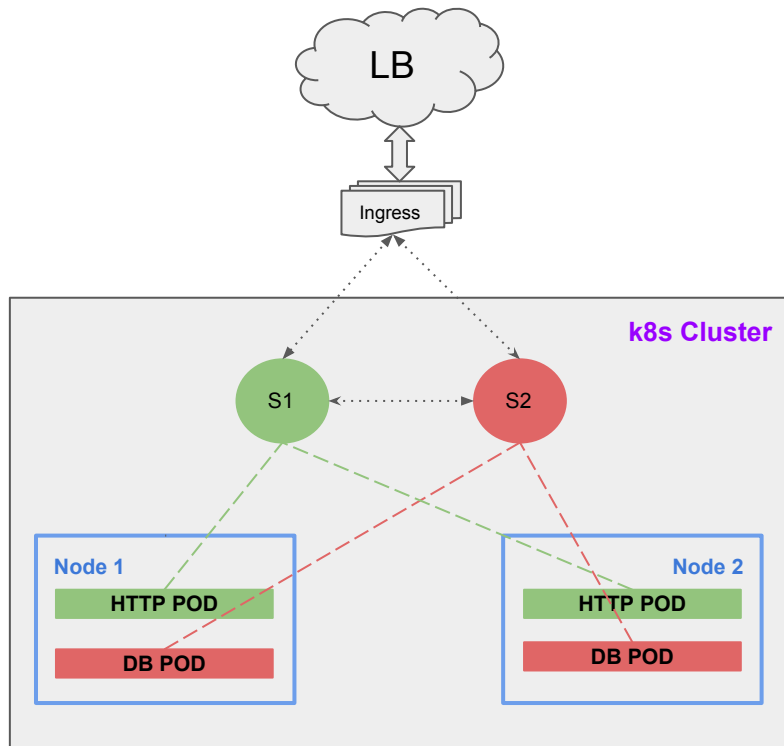
**app = my-app, track = canary**

Source: GCE

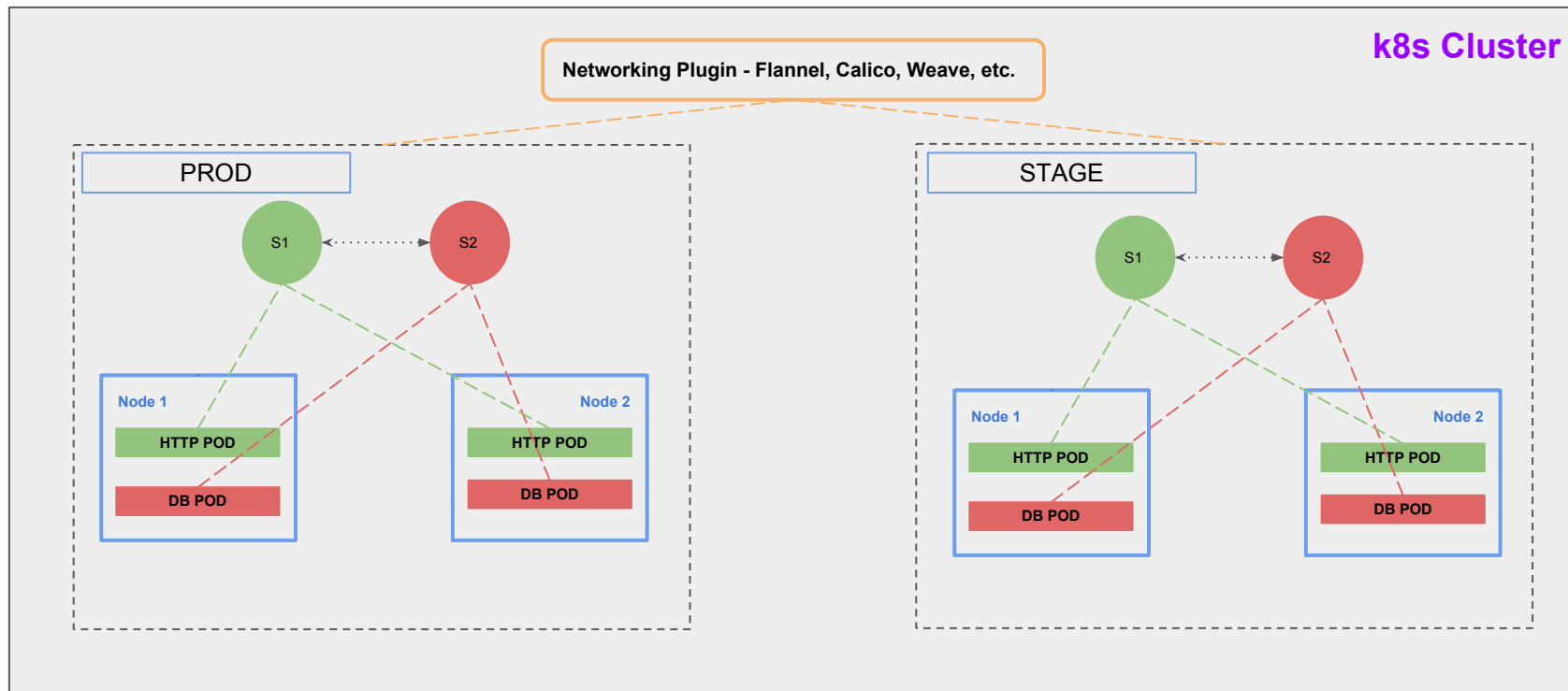
# Services abstract pods



# Ingress for external traffic



# Network policy for segregation





# Tweet!



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