

Kubernetes Is Moving Past Ingress.

Most Clusters Aren't.

Nothing broke.

Your cluster is healthy.
Your routes still work.

That's the problem.

Kubernetes didn't remove Ingress.

It stopped evolving it.

Gateway API is the direction.

No deadline

= no urgency

No urgency

= no migration

No migration

= accumulating risk

This is not a config upgrade.

It's a model change.

Ingress is a resource.

Gateway API is a role architecture.

Ingress

| One resource — platform + app concerns mixed

| Shared ownership — who owns it?

| Logic buried in annotations

| Drift over time as teams add exceptions

Gateway API

Gateway resource

— Platform team owns this

HTTPRoute resource

— App team owns this

Typed routing

— no annotation sprawl

Policy attachment

— enforced at the right layer

Staying on Ingress doesn't break your cluster.

It breaks over time:

- › annotation sprawl
- › tooling gaps as ecosystem moves on
- › inconsistency across clusters

"We'll migrate later."

= harder migration later.

Same pattern as VMware exits.

Same pattern as egress costs.

Same outcome.

You don't need to migrate today.

But you need a posture:

01

STABILIZE

Complex configs — keep on Ingress, plan later

02

ABSTRACT

Multi-cluster — platform layer targets both

03

MIGRATE

New services — adopt Gateway API now

The architecture didn't fail.

It aged.

Full breakdown + migration framework →

rack2cloud.com/kubernetes-ingress-gateway-api-migration/