




# Where **Deployment Authority** Lives

A Cloud-Native Design Pitfall in GitOps

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# Source of Truth

-  Continuous State Sync
-  Pull-Based Deployments
-  Immediate Feedback Loop

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The GitOps Promise

# Systems Don't Stay Simple

## Development

Optimized for speed and rapid change.

## Production

Optimized for stability and control.

## Restricted

Governed by strict compliance rules.

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**Different Trust Models**

# The Hidden Coupling

One event  
becomes  
three responsibilities:

01. Proposal
02. Approval
- 03. Enforcement**

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The Git Merge Trap

# Where **Authority** Lives

IMPLICIT AUTHORITY

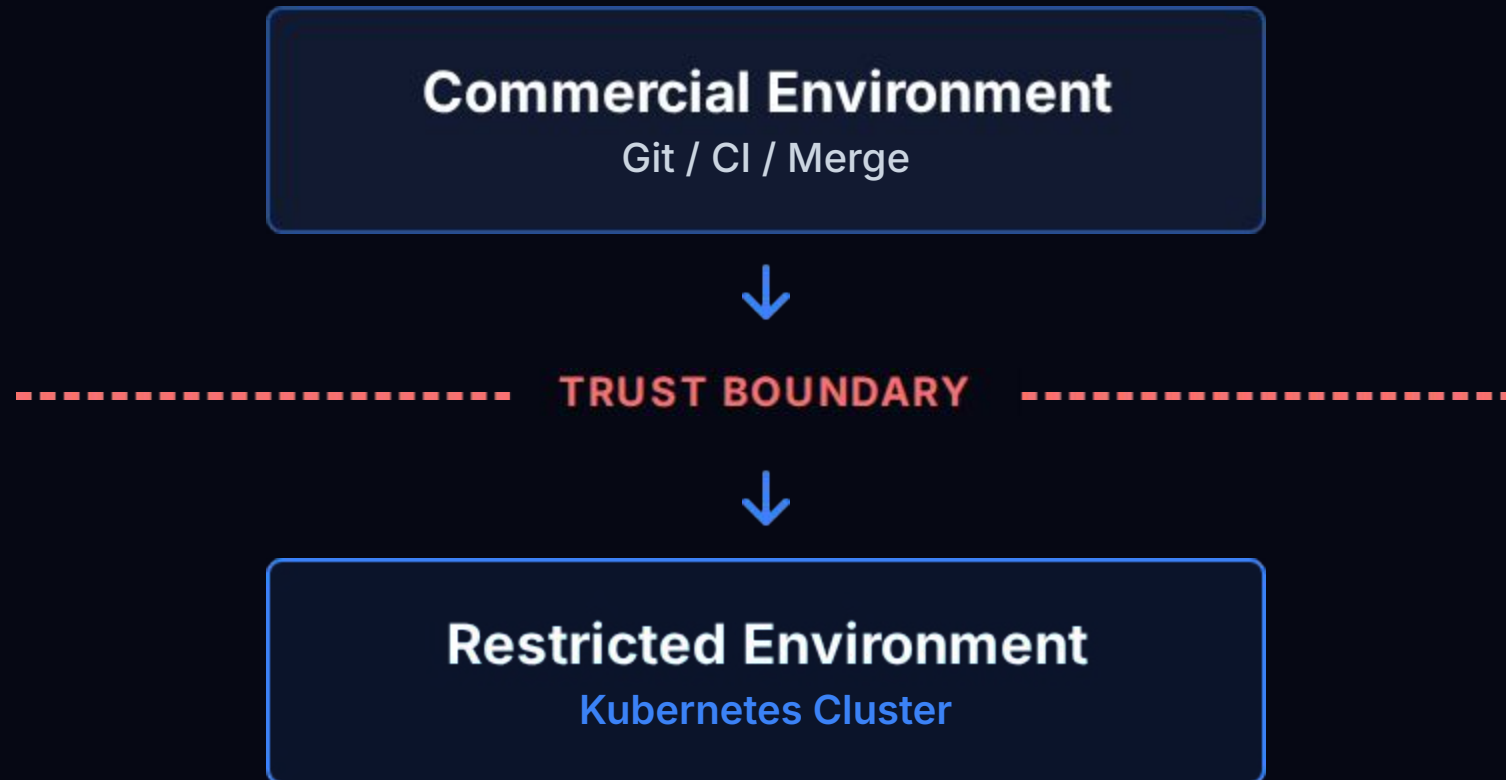
**Merge =  
Authorization**

EXPLICIT AUTHORITY

**Authorization is a  
Separate  
Decision**

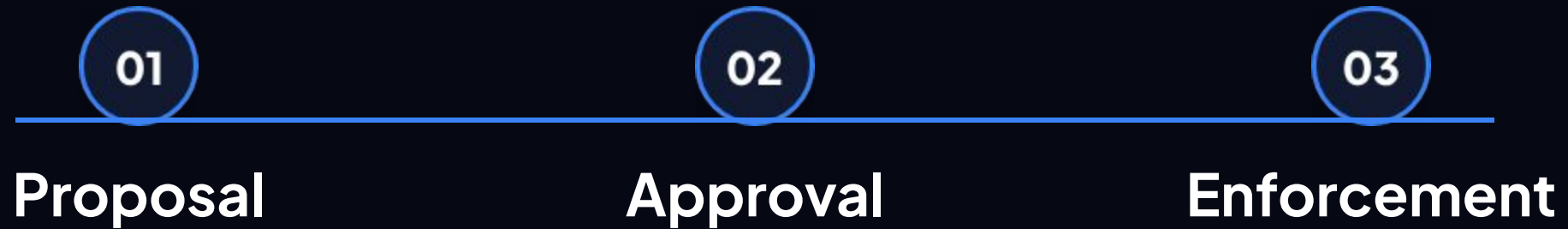
Architectural Choice

# Trust Boundaries



Authorization should not cross the trust boundary

# A Clearer Model



Git can be the **Source of Truth**, but not the **Source of Authority**.

Separation of Responsibilities

Git can be the **source of truth**.  
But it shouldn't quietly become  
the **source of authority** .

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