



The content described herein is intended to outline our general product direction for informational purposes only. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions.

The development, release, and timing of any features or functionality described herein remain at the sole discretion of Atlassian and is subject to change.







# Bitbucket Cloud migration strategies and similarities with Bitbucket Data Center



**GAYATRI RAMESH**

*SENIOR PRODUCT MANAGER, BITBUCKET DATA CENTER*



**ANTON GENKIN**

*SENIOR PRODUCT MANAGER, BITBUCKET DATA CENTER*

# Agenda

Bitbucket Cloud enterprise roadmap

---

Cloud <> Data Center

Migration strategies



# Agenda

Bitbucket Cloud enterprise roadmap

**Cloud <> Data Center**

Migration strategies

# Agenda

Bitbucket Cloud enterprise roadmap

Cloud <> Data Center

**Migration strategies**

# Enterprise roadmap

Making Bitbucket Cloud integrated, trusted, and loved



# Bitbucket Cloud is



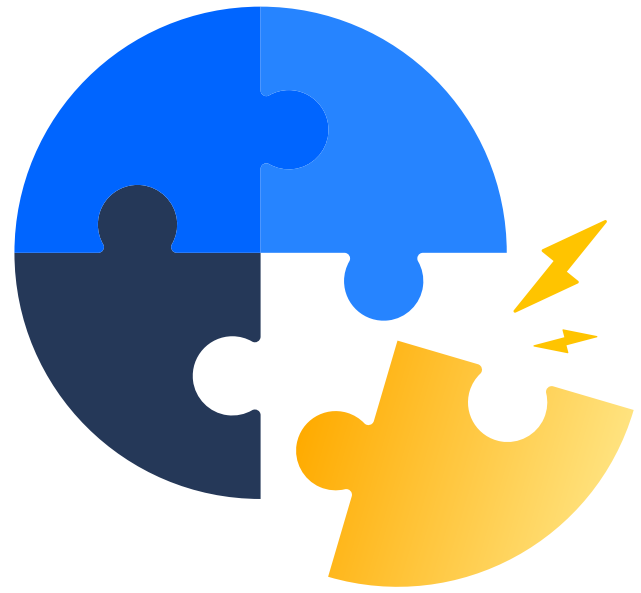
Integrated



Trusted



Loved



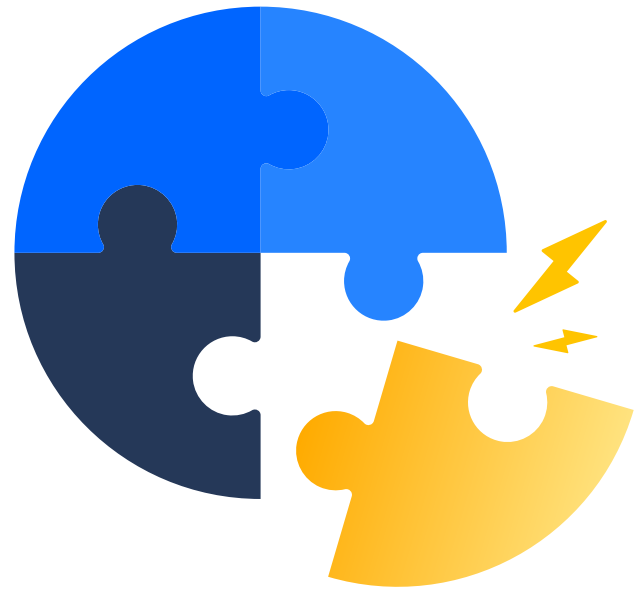
**Shared user management**  
**User and group management across Atlassian**



**Project permissions**  
**Configure users and groups in bulk**



**Open DevOps**  
**Best-of-breed solutions**



**Shared user management**  
**User and group management across Atlassian**



**Project permissions**  
**Configure users and groups in bulk**



**Open DevOps**  
**Best-of-breed solutions**





**Shared user management**  
**User and group management across Atlassian**



**Project permissions**  
**Configure users and groups in bulk**



**Open DevOps**  
**Best-of-breed solutions**

# Bitbucket Cloud <> Bitbucket Data Center







## **Pull request experience**

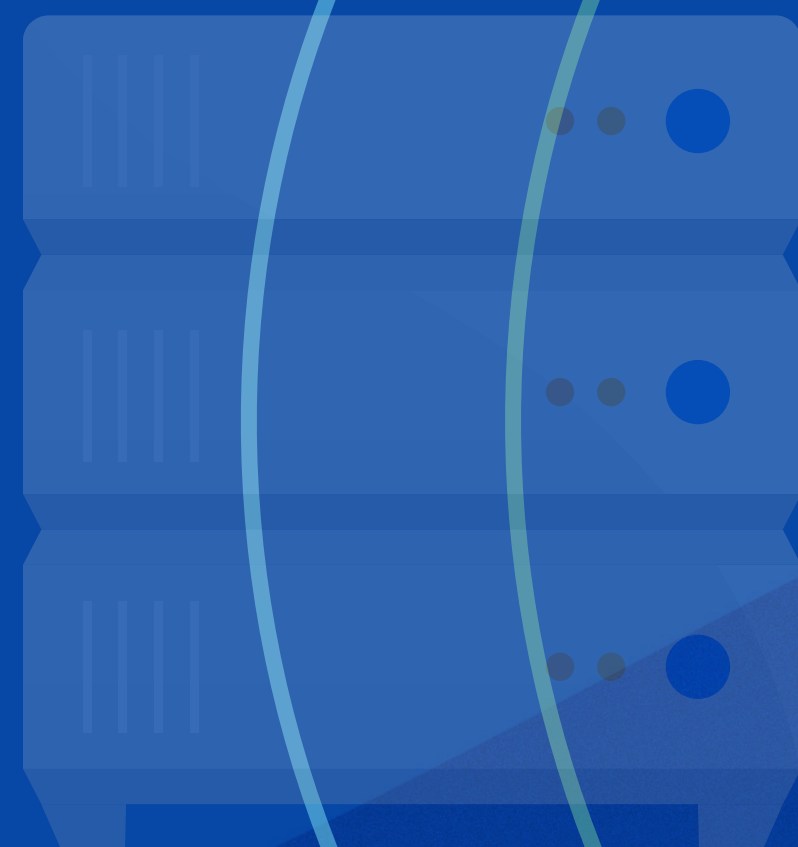
**User permissions**

**Deep CI/CD integration**

**Code security**

**Extensibility**





**Pull request experience**

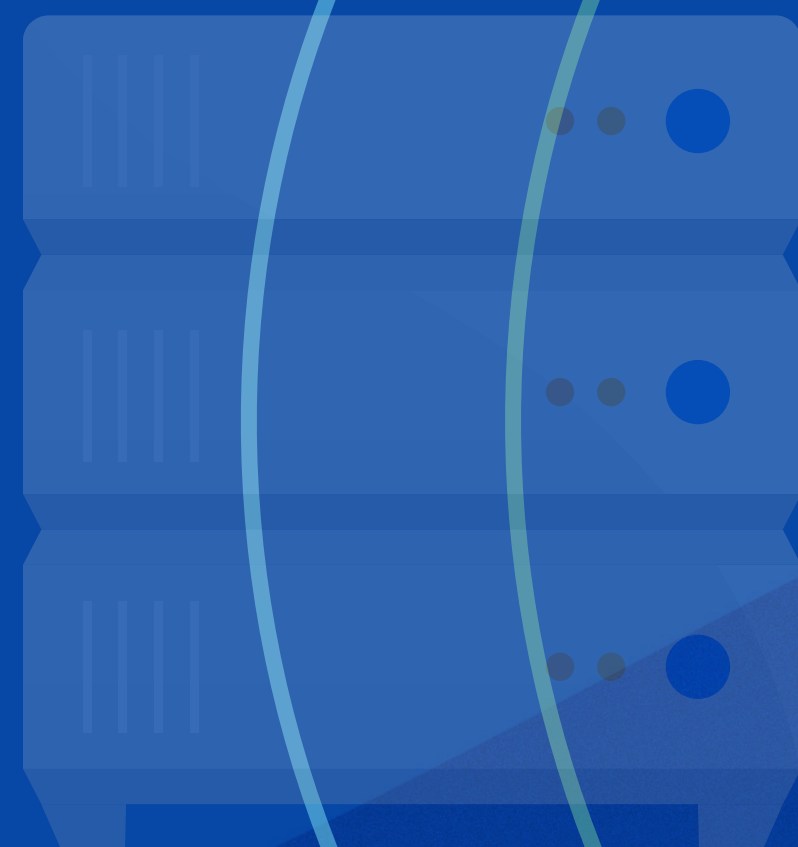
**User permissions**

**Deep CI/CD integration**

**Code security**

**Extensibility**





**Pull request experience**

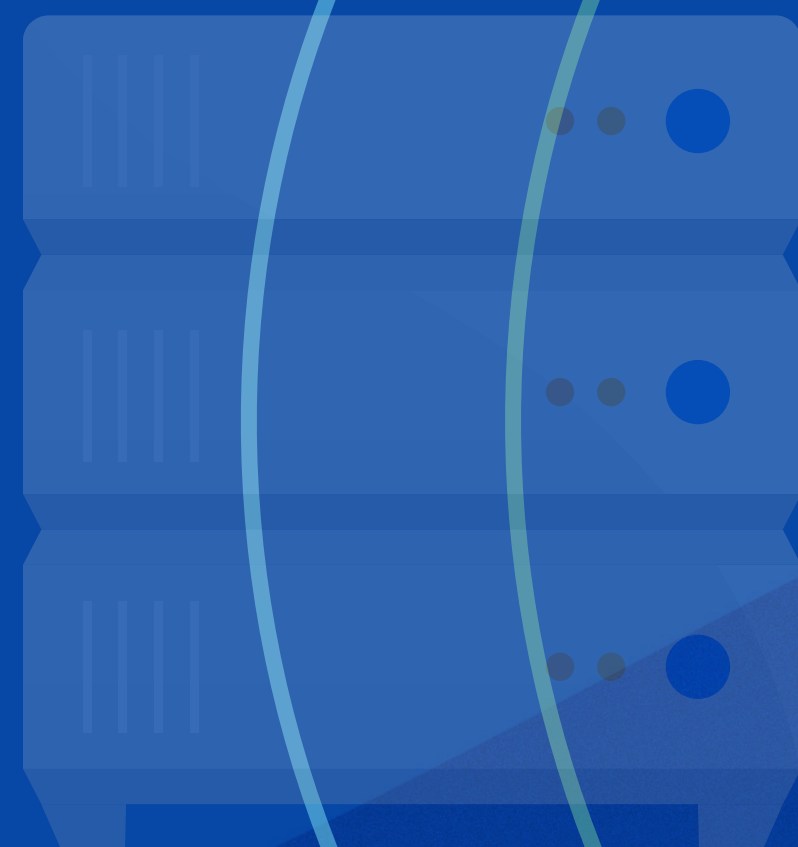
**User permissions**

**Deep CI/CD integration**

**Code security**

**Extensibility**





**Pull request experience**

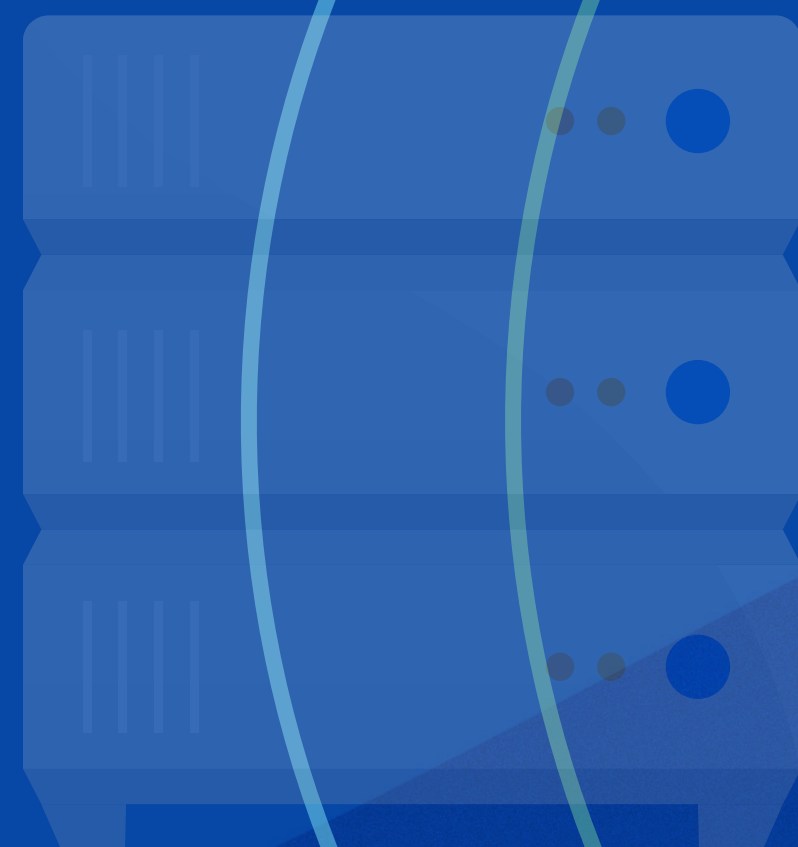
**User permissions**

**Deep CI/CD integration**

**Code security**

**Extensibility**





**Pull request experience**

**User permissions**

**Deep CI/CD integration**

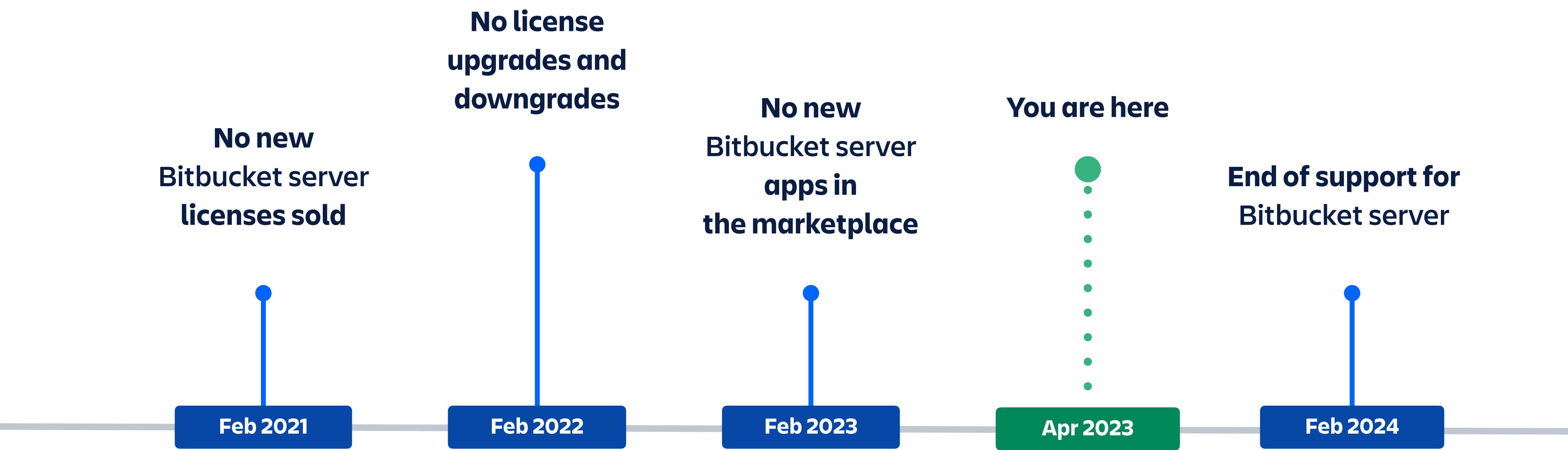
**Code security**

**Extensibility**

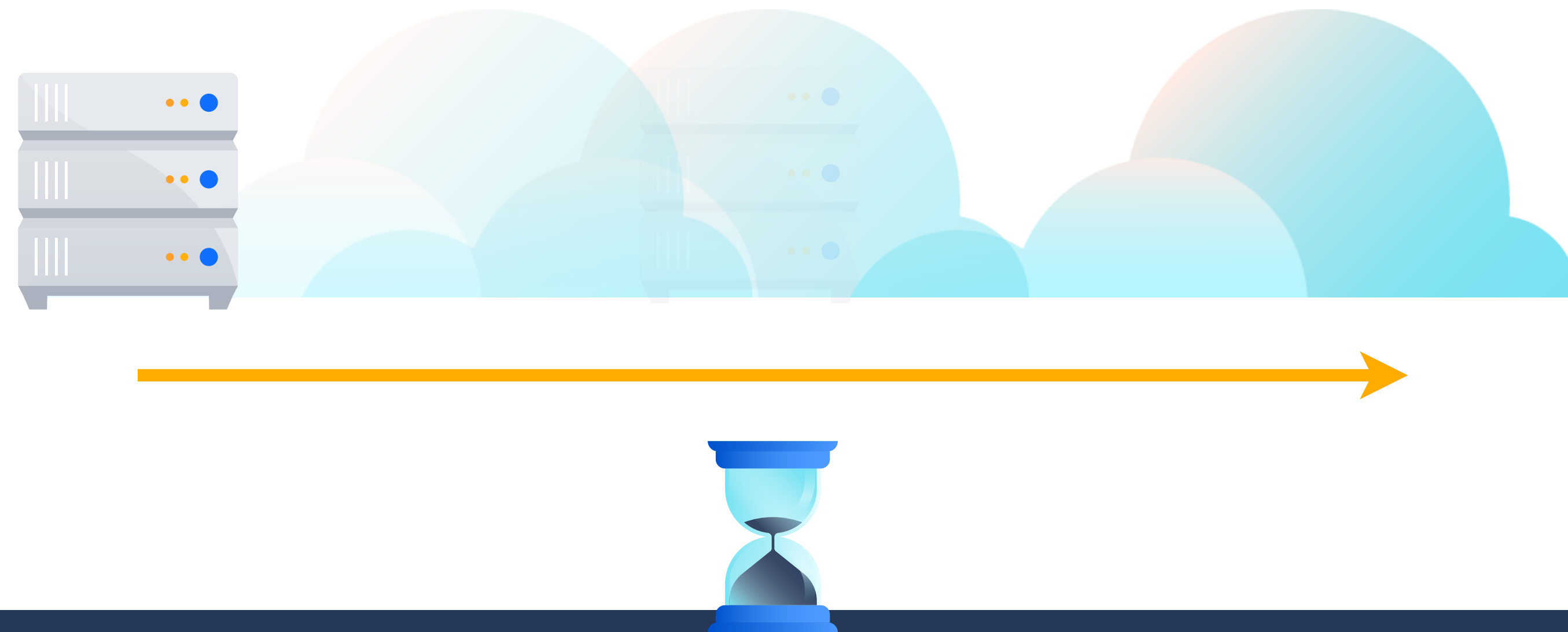


# Migration strategies

# Just ten months left



# It's time to start your migration







Server



Migration to Cloud



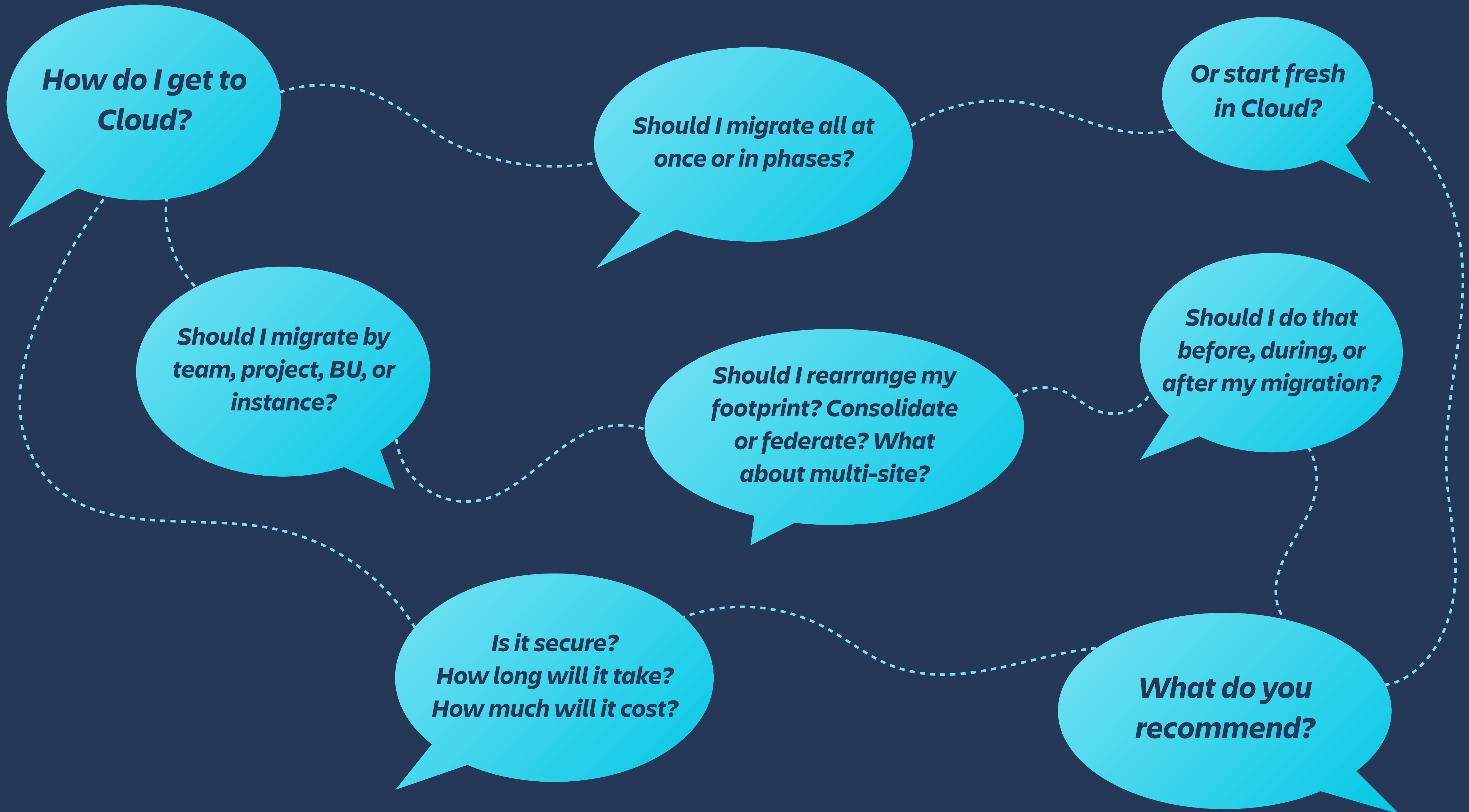
Cloud



DC license purchase



Data Center



# Migration strategy



## People

**Build your migration  
team**



## Paths

**Adapt Cloud architecture  
to your needs**



## Method

**Migration readiness  
state of mind**

# Assemble your Cloud migrations dream team



# Migration strategy



## People

**Build your migration  
team**



## Paths

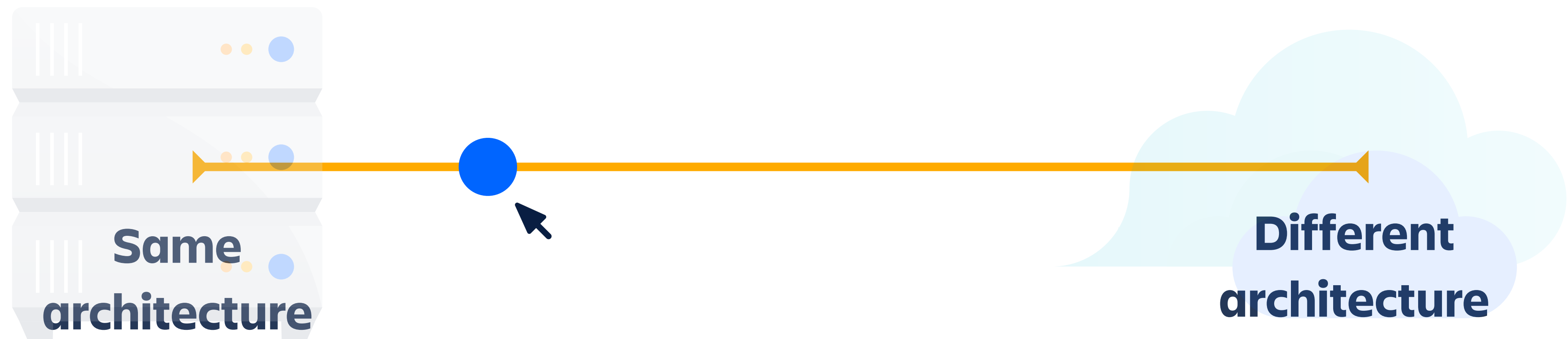
**Adapt Cloud architecture  
to your needs**



## Method

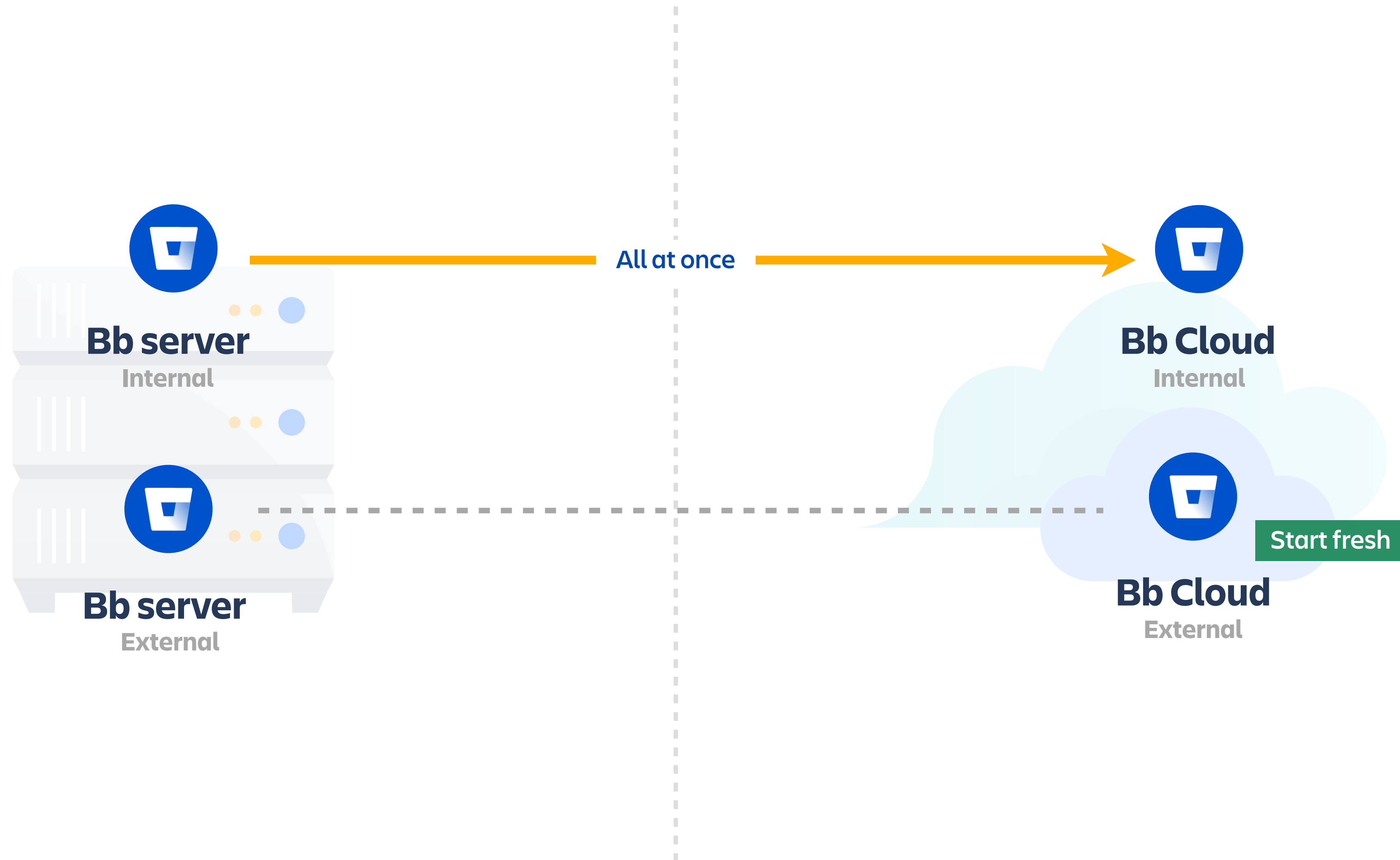
**Migration readiness  
state of mind**

# Degree of transformation

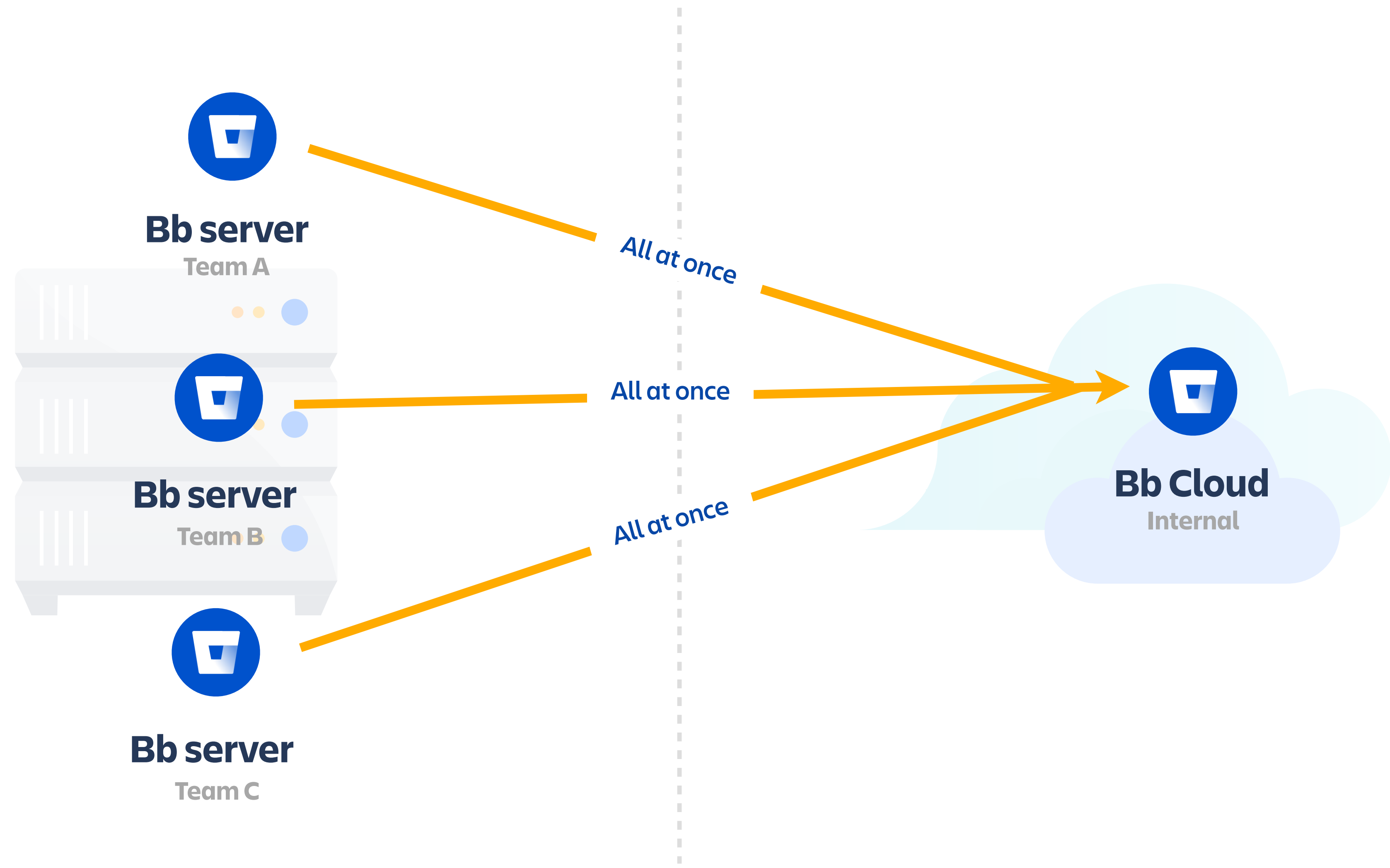




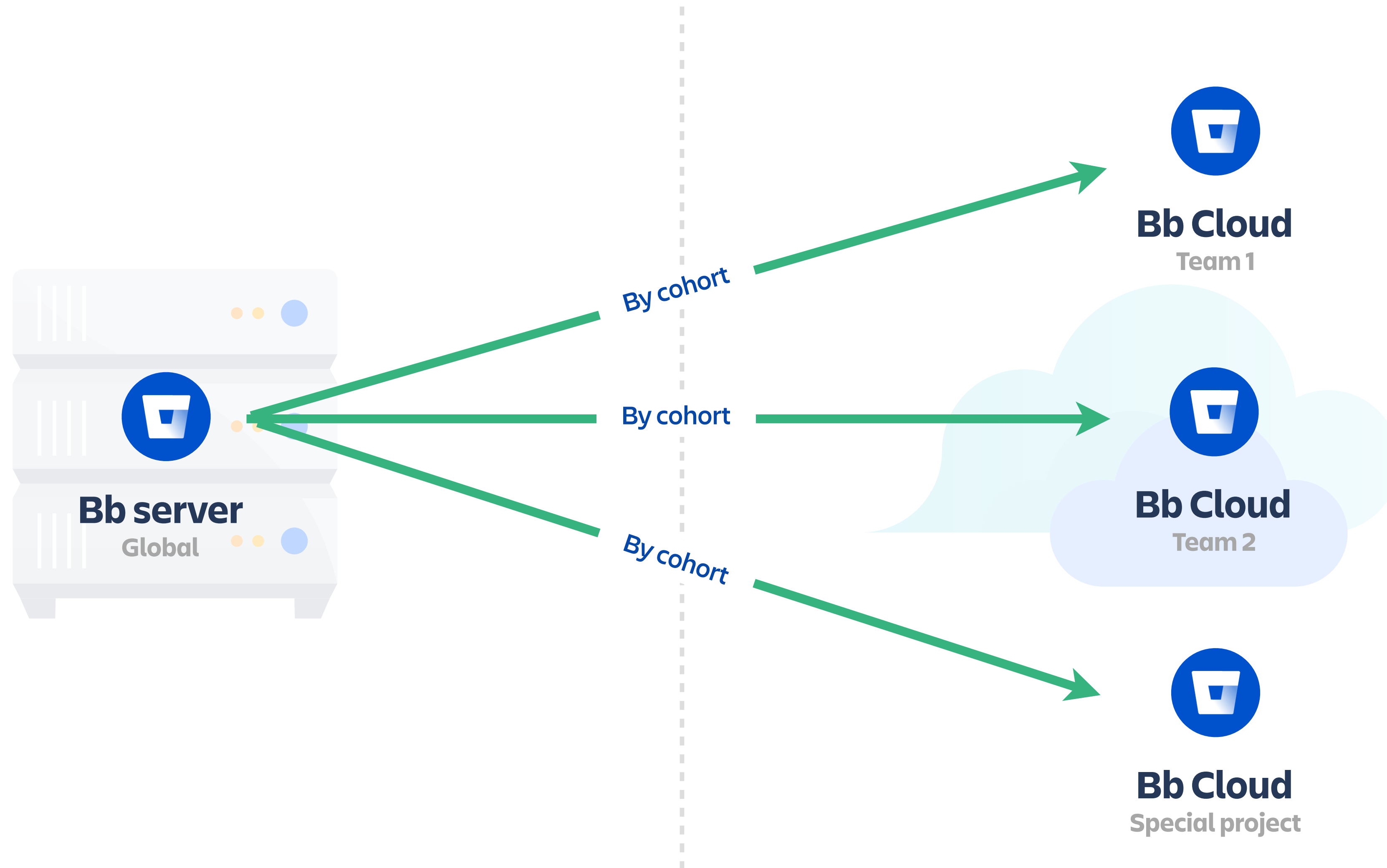
# Translation



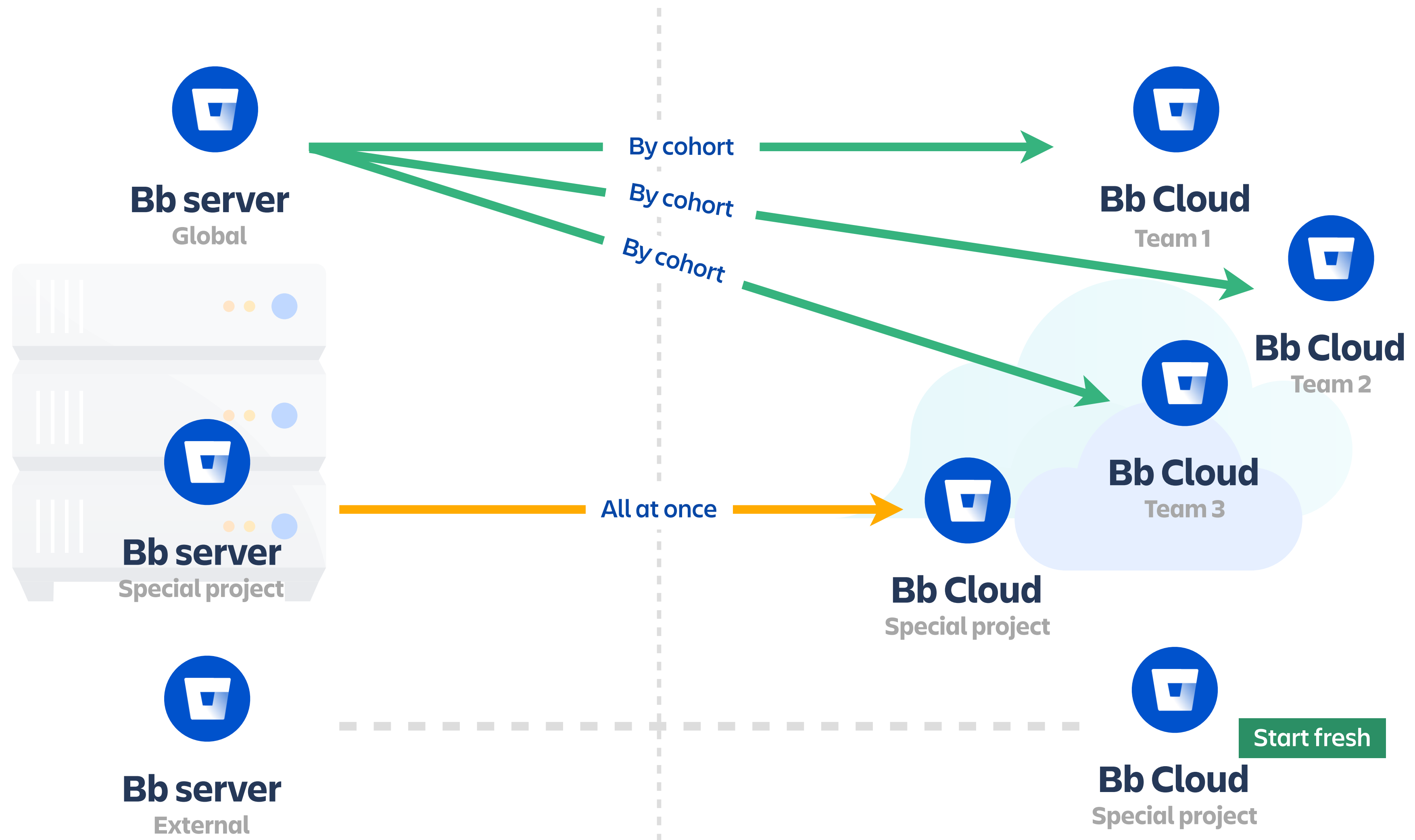
# Consolidation



# Federation



# Hybrid





# Is this the fastest, least disruptive way to move?





# Migration strategy



## People

**Build your migration  
team**



## Paths

**Adapt Cloud architecture  
to your needs**



## Method

**Migration readiness  
state of mind**

# Migration methods overview

## Lift and shift ("Big Bang")

## Optimize and shift

## Phased

## Start fresh



### Description

Take the full server instance as-is and migrate within a single downtime window

Migrate only necessary data and users in a single downtime window

Breaking your migration into 2-4 batches based on value-specific cohorts

Leave projects/repositories behind in your old Bitbucket server to bring only users over.

### Benefit

- Everything migrated at once
- Shorter overall timeline
- Decreased costs

- Only migrate what you need
- Simplify cloud navigation
- Improve performance

- Phased user onboarding and change management
- Gather iterative feedback

- No downtime
- Keep server for archiving purposes

### Recommended when

You need to move to cloud quickly.

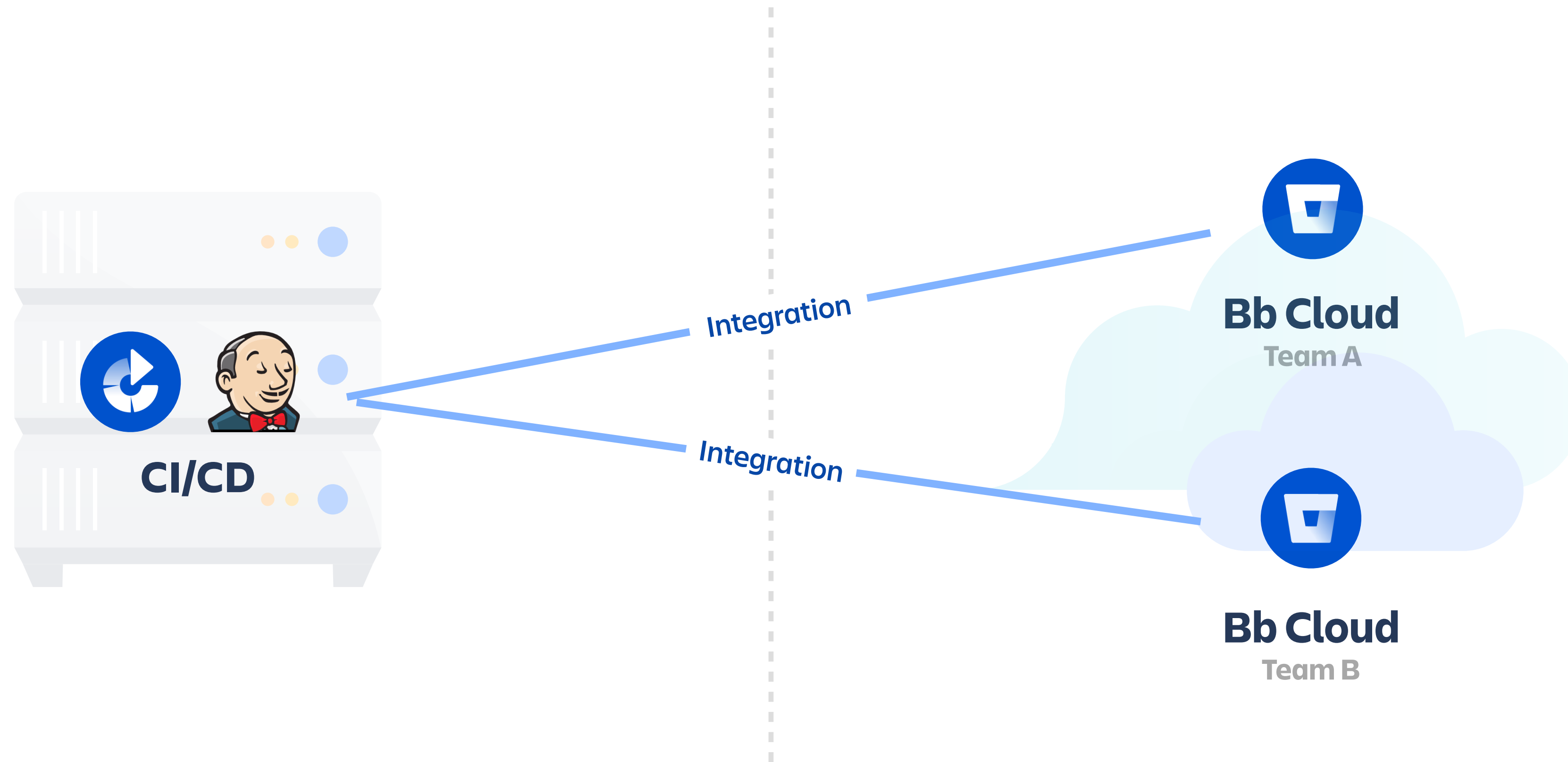
You want to move to cloud in one migration window.

You are unable to move to cloud due to business or technical blockers.

You need to move to cloud quickly.



# Self-hosted CI/CD



# Bitbucket Data Center



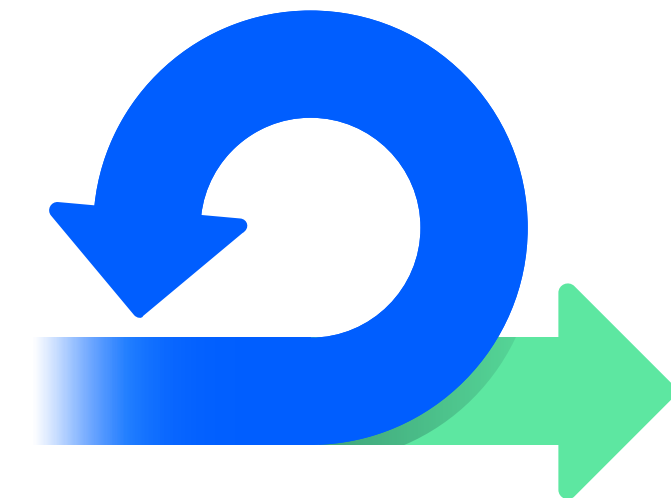
## Performance & scale

**Bitbucket mesh**



## Security & compliance

**Built-in code security**  
**User permissions**  
**Enforced project settings**



## Developer productivity

**Advanced pull requests**





# Atlassian Migration Program

[atlassian.com/migration/resources/bitbucket-migration-assistant](https://atlassian.com/migration/resources/bitbucket-migration-assistant)

