



AVARATAK

CASE STUDY / ATlassian CLOUD MIGRATION

# From Data Center to Cloud in 6 Months

How a 2,100-user organization reduced TCO by 32%

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## AT A GLANCE

# Migration outcomes

**32%**

TCO REDUCTION (YEAR 1)

**6 mo**

END-TO-END DELIVERY

**99.95%**

POST-MIGRATION UPTIME

**0**

ROLLBACK EVENTS

Avaratak partnered with a mid-sized enterprise operating a complex Atlassian Data Center environment to execute a full migration to Atlassian Cloud — **reducing operational burden, modernizing collaboration, and eliminating the growing risks of on-premise infrastructure.**

## THE CHALLENGE

# A mature platform under strain

**~2,100**

Users

**175**

Jira projects

**~1,000**

Custom workflows

**Heavy**

App &amp; integration footprint

## Key pain points

- Rising infrastructure and licensing costs
- Increasing upgrade complexity — quarterly disruptions
- High administrative overhead consuming platform-team capacity
- Growing compliance and security concerns tied to on-premise hosting

### Leadership insight

Continuing on Data Center would only increase cost and risk over time. The question wasn't whether to move — it was how to move safely.

## THE APPROACH

# A structured three-phase model

Designed to de-risk execution and keep the business aligned at every checkpoint.

**1**

## Assess

Full environment audit, workflow rationalization, identity & SSO architecture, clear success metrics.

**2**

## Migrate

Phased big-bang hybrid cutover with staged validation, full rollback readiness, and app-level fallbacks.

**3**

## Prove

User acceptance testing, performance benchmarking, governance model, and complete knowledge transfer.

## PHASE 2 / MIGRATE

# The weekend cutover

We executed a phased big-bang hybrid approach, culminating in a carefully orchestrated weekend cutover.

**Friday 8:00 PM**

System set read-only • integration freeze begins

**Friday evening**

Full backups captured • integrity validation

**Saturday**

Migration via Atlassian tools and controlled scripts

**Sat – Sun**

Staged validation cycles across workstreams

**Monday 9:00 AM**

Production go-live on Atlassian Cloud

**RISK MITIGATION**

- Rollback readiness — Data Center maintained online until validation complete
- App-level fallback strategies for each high-risk integration
- Pre-migration performance testing against production-scale data

## PHASES 1 &amp; 3

# Assess and Prove

## 1 Assess

*Full environment audit before a single byte moved.*

- App compatibility and migration readiness
- Workflow and configuration rationalization
- Data cleanup opportunities
- Identity and SSO architecture
- **Stakeholder-aligned success metrics defined upfront**

## 3 Prove

*Validating outcomes — not just completing tasks.*

- User acceptance testing across project teams
- Performance benchmarking vs. pre-migration baselines
- Governance model and admin enablement
- Documentation and knowledge transfer for internal owners

## THE RESULTS

# Measurable impact across every dimension

## COST REDUCTION

32% decrease in total cost of ownership (Year 1). Infrastructure spend eliminated. Reduced need for dedicated platform administration.

## OPERATIONAL EFFICIENCY

Deployment and upgrade cycles reduced from weeks to hours. Admin workload significantly decreased.

## RELIABILITY

99.95% uptime post-migration. Zero rollback events during or after cutover.

## USER EXPERIENCE

Faster performance across distributed teams. Increased adoption and satisfaction scores.

## WHY IT WORKED

# Not a tech project — a business transformation

01

## Align stakeholders early

Shared success metrics agreed before a single line of technical work began.

02

## Simplify before migrating

Cleaned up workflows, apps, and data at the source — not mid-flight.

03

## Design for Cloud

Not replicating Data Center patterns that wouldn't scale in a SaaS model.

04

## Prove outcomes

Measured what changed — not just what shipped.

## THE TAKEAWAY

# Evaluating a move to Atlassian Cloud?

The biggest risk isn't the migration itself — it's waiting too long. Every quarter on Data Center compounds cost, risk, and complexity.

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## ABOUT AVARATAK

A boutique Atlassian Solution Partner and Training Partner based in Plover, Wisconsin. Senior-only consultants, upfront pricing, and a trusted-advisor approach that keeps your outcomes ahead of our invoice.