Migration of Atlassian On-premises Jira Instance to the Atlassian Cloud.

Background:

This globally acclaimed organization helps customers reimagine their products and services through design-thinking and application of digital technologies such as IoT (Internet of Things), Cloud, Mobility, Virtual Reality, and Artificial Intelligence. They have a presence across the globe at more than 35 locations in 15 countries. It provides Design-led digital engineering, technology development, testing, and systems integration services. It has a leadership position in its chosen verticals of Media & Communications, Healthcare & Pharma and Transportation. The company has been using Jira software and Confluence server for their project management and collaboration needs.

Use Case:

The goal was to migrate the world's leaders in design and technology services and solution Organization's Atlassian On-premises Jira Instance to the Atlassian Cloud.

MicroGenesis' Approach for Atlassian Cloud Migration

The MG team analyzed the existing Jira Software instances, identified migration components, and developed a cloud migration roadmap to address data and add-on complexities.

Challenges:

Scaling Challenges and Infrastructure Limitations:

The growing Jira instance led to infrastructure scaling issues, including server maintenance, slowness, and vulnerabilities impacting organizational performance.

Complex Project and Plugin Migration:

Managing numerous projects across teams made separating and migrating specific projects and their associated plugins a significant challenge.

Centralized User Management Needs:

Managing access to multiple Atlassian applications centrally was critical for efficient user management and secure access control.

Seamless Migration to Atlassian Cloud:

The client aimed for a seamless migration to Atlassian Cloud without disruptions to ongoing projects, requiring careful planning and execution.

Performance Improvement Post-Migration:

To ensure improved performance after migration, the client engaged MicroGenesis TechSoft Pvt Ltd for specialized solutions and services.

On-Premises Optimization and Documentation:

MG optimized the on-premises Jira instance, enhancing performance by refining data and configurations, supported by detailed system documentation and migration plans.

Project Separation and Cloud-Specific Planning:

MG carefully separated cloud-specific projects, data, and add-ons, migrating only relevant elements to the cloud, ensuring seamless transitions for teams and systems.

Controlled Migration to Production:

Using the Jira Cloud Migration Assistant, MG executed a planned production migration with thorough tests and automated validation to ensure data integrity and reliability.

Centralized User Management with Atlassian Guard:

MG proposed and implemented Atlassian Guard for Single Sign-On (SSO) and centralized user management, streamlining administration across all Atlassian cloud applications.

Solution:

Seamless Migration to Cloud:
The client's Jira Software instance was migrated successfully to the cloud, ensuring zero disruptions to ongoing team projects.

Enhanced Performance and User Satisfaction:
Atlassian Cloud products delivered improved performance, scalability, and security. The updated UI and faster system delighted client teams.

Empowered Team Independence:
The cloud migration enabled teams to manage their projects independently with organized systems tailored to their specific needs.

Improved On-Premises Performance:
Offloading teams to the cloud enhanced the performance of the Jira On-Premises instance for other teams continuing its use.

Streamlined Processes Across Teams:
Migration streamlined client operations across Dev, IT, and Operations teams, optimizing processes and boosting user experience through Atlassian Cloud.

Strengthened Access Management with SSO:
Atlassian Guard's SSO implementation centralized access management, improved security, and reduced administrative overhead, increasing IT team efficiency.

Successful Complex Data Migration:
The MicroGenesis TechSoft team expertly configured and migrated complex app data without causing any disruptions to the client's operations.

Results:

A behemoth part of Jira software application now successfully moved to the Atlassian Cloud and with implementation of Atlassian Guard by the MicroGenesis, the Customer teams are now fully active with 2000+ users using the Cloud products and its plugins seamlessly within the cloud environment.

The Atlassian cloud migration team at MicroGenesis successfully completed the migration and third-party app integrations within the anticipated time period without affecting teams' productivity and company operations.

The Global organization now has project management and collaboration tools that are more effective and secure to match their expanding business demands individually with respect to their teams on the On-premises and the Cloud Jira.

Contact Us

Contact us to discover how we can accelerate adoption and utilization of your Atlassian Applications

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