The cloud is for everyone
The cloud is a democracy.

ALLUVIUM

UNLOCK MAXIMUM VALUE
FROM YOUR MOVE
TO THE CLOUD

WHO
WE
ARE;

Alluvium is your distributed team with World Leading Atlassian Tools, ITSM and DevOps Capabilities.

We offer some of the best Atlassian Tools Capabilities, ITSM Offerings and DevOps Engineering and Engineers, simple.

We pool some of the best talents across Africa, Europe and Asia to provide On-shore, Near-shore and Off-shore services and people at a consistently high quality.

Take advantage of our pool to get the full value from Atlassian, Salesforce, AWS, Microsoft and Google Partnerships and certified engineers.

All our staff are GDPR-qualified Data Protection Officers and leaders within their own space of expertise and product communities so we offer you the best, Simple!

We pride ourselves in great communication, simplifying big problems and innovative solutions.

Please speak to us about modernising your ITSM ecosystem, migration and implementation of Cloud tools and to onboard us as your distributed engineering team to complement and improve your current capabilities. Let's start with one service or one engineer and grow together.

Alluvium is your distributed team with World Leading Atlassian Tools, ITSM and DevOps Capabilities.

PURP**O**SE

Our Purpose is to give you the highest quality engineers
and consultancy services that you can find anywhere'

PR**O**MISE

Our Promise is to deliver Higher-than-Onshore Quality Consultancy Serices
and Engineering Capabilities at Offshore rates

PERS**O**NALITY

Our Personality is Leadership, Ownership and Excellence

- We take the lead in delivering first class services to you and your customers.
- We own your problems and deliver the right solution for you and your customers
- We deliver excellence, everywhere, everytime. This means your interests, assets and bottomline are safe with us.
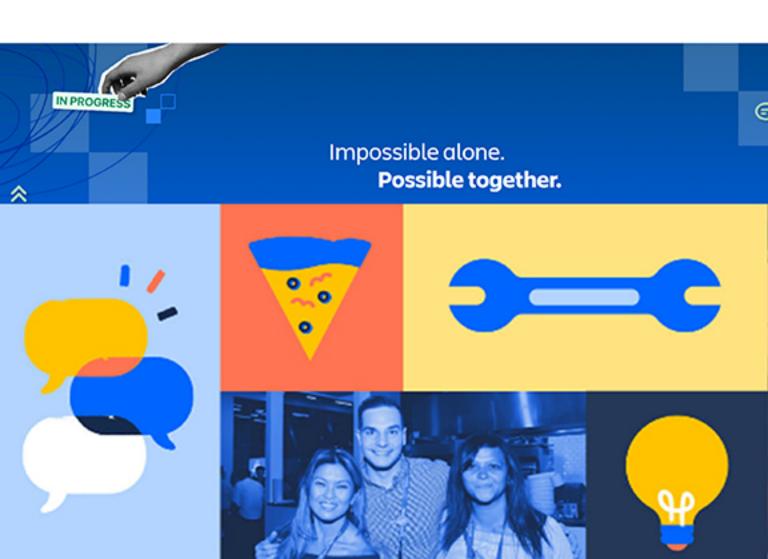
WHAT
WE DO

Atlassian Services

ITSM Consulting

DevOps Engineering

ALLUVIUM

ATLASSIAN SERVICES

Atlassian Discovery

Atlassian Product Implementation

Atlassian Cloud Migration

Atlassian Training

IN PROGRESS

Impossible alone.
Possible together.

ATLASSIAN DISCOVERY

Our experts work directly with your team to determine which products you need, and provide the most cost-effective licensing model.

ATLASSIAN PRODUCT IMPLEMENTATION

New to Atlassian or not, we offer full implementations and health checks for Atlassian products such as Jira Software, ira Service Management and Confluence.

ATLASSIAN CLOUD MIGRATION

A process based approach to move existing data and configuration into the destination cloud environment with zero data loss. From complex data models to rewiring existing apps - we handle it all.

ATLASSIAN TRAINING

Training offering for customers who need foundational Atlassian training and enablement OR advanced configuration and add-on specific workshops.
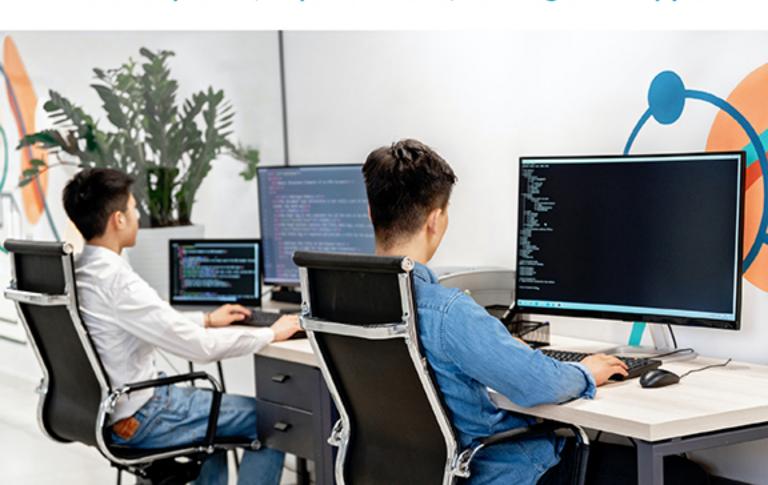
ITSM CONSULTING

- ITIL consultancy and Service Modernisation.
- IT Service Management Tools implementation, Migration and support.
- IT Asset Management implementation, Migration and support.
- Incident Management, Alert, Monitoring and Response implementation, migration and support.

DEVOPS ENGINEERING

- **Distributed, Remote, Offshore and Near-shore Engineering Team and Capabilities**

- **DevOps Implementation and Support**

- **AWS, Azure and GCP Consultancy, Engineering and Support.**

- **Software and Application Consultancy, Design, Development, Improvements, Hosting and Support**

MEET
OUR TEAM

ALLUVIUM

ENGINEERING TEAM

Migration Team
Data Center Team
Cloud Team
DevOps Team

COSMETICS TEAM

PRODUCT OFFICE

CONTRACT TEAM

FACULTY TEAM

NEWS/MEDIA

ENGINEERING TEAM

— Migration Team

— Data Center Team

— Cloud Team

— DevOps Team

DEVOPS TRAIN GROWTH PATH:

Builds, maintains and supports Marketplace applications for Alluvium and our other Atlassian Marketplace partners

AWS, Azure, GCP and On-Prem experitse

DevOps, Infrastructure as Code, CI/CD,

DATA CENTRE TRAIN GROWTH PATH:

Jira deployment and Upgrade as Code
Deploy a custom confluence macro

CLOUD IMPLEMENTATION GROWTH PATH:

AWS Lamda automations for Jira functions via Slack, teams etc
Alluvium Asset Management systems + Insight capability

MIGRATIONS TRAIN GROWTH PATH:

Migration Testing turn-key tools
Migration Plan and runbook templates for all use cases

COSMETICS TEAM

Developing and designing the visual identity of the brand, including logos, color schemes, typography, and other visual elements.

Creating and maintaining the user interface (UI) and user experience (UX) design of the company's products or services, such as software applications or websites.

Creating marketing materials, such as brochures, posters, and digital ads, that align with the company's brand identity.

Managing the company's social media accounts and creating engagin content to promote the brand.

Collaborating with other teams, such as product development and marketing, to ensure the brand and product design is consistent across all touchpoints.

Staying up-to-date with design trends and technologies to continually improve the company's visual identity and product design.

CONTRACT TEAM

Contract finder Team responsibilities require a thorough understanding of the contract terms, deliverables, requirement and demands of contract awardee(Client). Contract finder team is responsible to searching for tenders and contracts with the company profile in focus. The team serve a liaison between prospective client and also involved in the timely execution of a new legal agreement. The team is the central point of finding contacts for alluvium throughout the process, and at the end of the day, they're the ones responsible for ensuring the timely execution, overall compliance.

FACULTY TEAM

Primary duties of faculty include effective classroom teaching and deliver learning outcomes, development of courses and materials with better teaching strategies adoption. participation in mentorship programme committee, continuous development of the curriculum through assessment, and also service as assistant in recruitment of alluvians and initiatives designed to help apprentices succeed tech-ecosystem as well as other assigned duties.

MEDIA TEAM

At Remote Work, your preferred online ICT/Tech newspaper, Bamidele is the Editor in Chief, who also doubles as a reporter, Temi is an editor, also a reporter while Tosin is on the reportorial roll.

Three of us, professionals in every aspect, are saddled with generating top notch content for the newspaper, complete with reports, podcasts and concise analysis.

PRODUCT TEAM

Product Office are responsible for planning and executing the product's lifecycle. also includes curating and prioritizing the requirements of products and customers. We work closely with the sales, marketing, and engineering teams for various aspects, articulates what success looks like for a product, and rallies a team to turn that vision into a reality.

OUR
CASE STUDY

A COMPREHENSIVE GUIDE TO SUCCESSFULLY CONSOLIDATING MULTIPLE SERVER INSTANCES INTO A DATA CENTER

The situation

The client is a large British multinational bank with over 80,000 employees, they rely on Atlassian products for team collaboration and project management. They were tasked with a regulatory requirement to ensure ongoing support for their tools to prevent Server End of Life Support. The following table shows the instances that required long term support.

Users	Instance
30,000	1
10,000	3
20,000	1

The Solution:

Consolidating the existing server instances into a single Data Center instance enabled the organization address issues of scalability, usability, time efficiency, availability, and licensing costs. The main aim of this consolidation was to expedite project delivery, enhance user experience, boost productivity, and ultimately improve the cost efficiency for the entire organization.

The primary goals of the consolidation were as follows:

1. **Improve delivery speed:** By deploying skilled engineers and leveraging automation, the aim was to significantly improve the speed and efficiency of project delivery. This involved streamlining existing methods and tools to enable faster execution thus, achieving a three-fold increase in delivery rate.

2. **Enhance usability:** The consolidation was focused on improving the user experience by providing a unified and cohesive platform for all employees. This eliminated the need to switch between instances, simplifying workflows, and ensuring a seamless and user-friendly interface.

3. **Time Management:** With a user cross-over rate of approximately 65%, merging the instance greatly reduced time spent navigating between different platforms. Providing employees quick and easy access to all projects and resources within the Data Center instance, saving valuable time and increasing productivity.

4. **Efficiency and performance:** The migration to a Data Center instance leveraged elastic and scalable AWS Cloud infrastructures, enhancing the system's availability and performance. This ensured high uptime, efficient resource allocation, and ability to handle increase in workload as the organization grows.

5. **Reduce licensing costs:** By consolidating the instances, the organization eliminated redundant licenses and optimized the use of Atlassian products. It resulted in significant cost savings by eliminating duplicate expense associated with maintaining separate instances.

To optimize value, Alluvium supported the client in consolidating all their server instances into a single data center instance. This will promote the use of agile methodologies, prevent data loss and guarantee scalability. The migration process was carried out using Atlassian's third party tools and Python scripts.

The Result:

Alluvium completed a successful migration/consolidation,

1. Improve delivery speed: Original delivery timeline using in-house tools was going to span 3years but Alluvium's automation script and expertise ensured delivery under 12months.

2. Enhance usability: The users were able to access their project on a collective instance, rather than logging into different instances to complete tasks.

3. Time Management : Time spent navigating between instances is eliminated.

4. Efficiency and performance: The infrastructure team improved its efficiency by monitoring the Data center instance rather than 5 different instances to monitor performance.

5. Reduce licensing costs: About 65% reduction in licensing and billing as shown below;

Users	Instance	Licenses	Cost
30,000	1	USD 660,000	USD 660,000
10,000	3	USD 480,000 x 3	USD 1,440,000
20,000	1	USD 570,000	USD 570,000
TOTAL	5		USD 2,670,000

Users	Instance	Licenses	Cost
50,000	1	USD 1,500,000	USD 1,500,000
TOTAL	1		USD 1,500,000

The adoption of the Data Center approach provided the client with effortless access to the following benefits:

Comprehensive administrative controls that enable them to uphold high performance, security, and compliance within a self-managed environment.

Flexibility in deployment options, including the ability to deploy as a single node or in a cluster, utilizing either their own physical hardware or Infrastructure as a Service (IaaS).

Convenient cleanup features that assist in optimizing data and preparing it for future migration to the Cloud.

In conclusion, following the migration the client was able to optimize resource distribution, capitalize on automation, and simplify application management. Consequently, the client succeeded in enhancing cost efficiency while preserving the necessary performance and scalability levels.

SUCCESSFUL MIGRATION OF FINTECH COMPANY'S ATLASSIAN SUITE TO THE CLOUD: A CASE STUDY

Introduction:

Our client, a fintech company operating as a Software as a Service (SaaS) provider, specialised in offering automated investment accounting, performance, compliance, and risk reporting services to various institutions. Seeking to optimize their operations, they approached Alluvium to assist in migrating their Atlassian application suite, including Jira, Confluence, and Bitbucket, from a self-hosted datacenter instance to the Atlassian hosted cloud. The main goals of this migration were to improve server infrastructure management, enhance user experience, bolster security measures, and reduce expenses

Methodology:

Throughout the project, a systematic approach was adopted to ensure effective migration. Biweekly meetings and stand-ups were conducted to gather requirements and refine feedback for continuous improvement. Python was utilized to extend the capabilities of the Atlassian REST API, while Structured Query Language (SQL) was employed to query the applications' databases for data collection and analysis.

Analysis: The analysis of the existing environment revealed the following key insights

Jira: The self-hosted Jira instance consisted of 648 projects, 1123 boards, and 939 dashboards, all associated with various Jira schemes. Additionally, there were approximately 4000 users across all instances, with significant plugin usage, including JSU Automation Suite for Jira Workflows, Scriptrunner, and Scheduler.

Bitbucket: The Bitbucket repository comprised around 5000 repositories, requiring careful migration planning and execution.

Solution

Based on the analysis and requirements, the following migration path was recommended:

Jira: Utilize the Site Import feature to migrate the bulk of the application data, combined with Atlassian's automated migration tool, Jira Cloud Migration Assistance (JCMA), to migrate attachments and most of the installed plugin data.

Confluence and Bitbucket: Employ Atlassian's automated migration tools for each application, Confluence Cloud Migration Assistant (CCMA) and Bitbucket Cloud Migration Assistant (BCMA). Custom Python scripts were developed to manage operations such as calendar migration and automated repository cloning

Results

Leveraging a combination of Atlassian's automated migration tools, XML site import, custom scripts, and our comprehensive expertise, the migration project was successfully executed. All projects, spaces, and Bitbucket repositories were migrated seamlessly to the cloud environment. The post-migration issues were effectively resolved, ensuring a smooth transition and delivering a successful migration overall. The client achieved their objectives of cost reduction, enhanced user experience, and improved security measures, positioning themselves for future growth and scalability in the cloud-based environment.

REMOTE WORK

ALLUVIUM SHINES AT LAGOS STARTUP EXPO, DELIVERS TOP RANGE TECH SOLUTIONS

Examining Nigeria's Labour Capital potential in the ICT global value chain.

Atlassian acquires Orderly Databases for Confluence

Naija! Pay for Starlink in Naira!

Neuralink gets US approval to link computer to human brain

Organising Nigeria's Remote Work Industry

![IMPACT TECH Practical Solutions logo]

SCHOOLS' PROGRAMMING PROGRAM

OPEN PROGRAMMING PROGRAM (FOR PROFESSIONALS: POLICE, LAWYERS, JOURNALISTS ETC)

COMMUNITY PROGRAMMING PROGRAM

SNR. EXECUTIVE PROGRAM FOR LEADERS OF MDAs

TRAIN THE TRAINER PROGRAM

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JAYTEEOJO FOUNDATION

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