

# Expedite your Digital Transformation Journey with AWS & Birlasoft

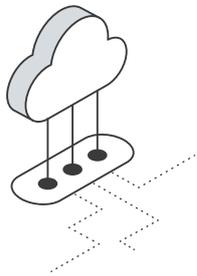
Achieve business outcomes with digital maturity and resilience through AWS cloud solutions



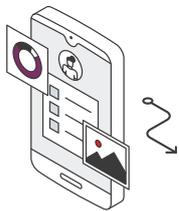
# Overview

As an AWS Advanced Consulting Partner, Birlasoft continues to leverage the expertise of more than hundreds of consultants on various AWS services, 20+ assets, and over ten years of experience in transforming businesses digitally. We empower organizations to embark on their digital transformation journey and achieve business outcomes with better speed, agility, scalability, resilience, maturity, and reliability through our cloud-native development, migration, analytics, and cloud management services.

## Value



Migrate to the AWS infrastructure to drive cost effectiveness, hassle-free cloud management, easy compliance and top tier security



Build next-generation applications and develop cloud-native apps in AWS with AI, IoT, AR/VR, and Blockchain technology



Derive actionable intelligence through analytics and ML across data, platform, and application layers on AWS



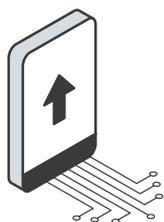
Remotely operate and monitor manufacturing processes with 5G and Edge computing - leverage the Asset Intelligence program to get descriptive, predictive, and prescriptive insights on all your assets. Manage complex manufacturing infrastructure remotely

# AWS-Birlasoft GTM Offerings

 <p><b>Birlasoft White Glove offering</b></p>	 <p><b>Industry 4.0 solution on AWS</b></p>	 <p><b>SAP on AWS Migrations</b></p>
<p>Birlasoft team has been identified as proven experts in the PLM domain, consistently delivering quality work for various facets of AMS, Upgrade, Implementation, Migrations and other services in the PLM arena. Birlasoft acts as a single owner for infrastructure and application support. This model provides great value by improves efficiency in IMS/AMS support while optimizing costs.</p>	<p>Birlasoft is known for its Manufacturing domain expertise with its manufacturing lineage. This credibility is further enhanced by recognizing birlasoft solutions in AWS flavor. Birlasoft industry 4.0 solutions like Machinelogix, Prodlogix, IntelliAsset suit of solutions, Smart AR/VR solutions supported by the Manufacturing digital canvas (MDC) with AWS native services positions Birlasoft at the apex in this segment.</p>	<p>Leveraging the strength of our cross functional team of 2000+ SAP consultants and AWS experts we are able to understand the customer problems and have delivered to 450+ customers. With our 50+ IPs, tools &amp; accelerators, co-innovation with SAP Labs, and our strong partnerships and expertise in both AWS and SAP, Birlasoft is uniquely positioned to successfully drive these ERP migrations.</p>

## Success Story

### App development & Modernization



<p><b>Major Airline Company</b></p>	<ul style="list-style-type: none"> <li>Automated platform to perform weight &amp; balance performance calculation without human intervention</li> <li>Centralized monitoring dashboard built using CloudWatch &amp; ELK Stack</li> </ul>	<p>Micro services   Cloud Native</p>
<p><b>Large Cement Manufacturer</b></p>	<ul style="list-style-type: none"> <li>Built Scalable platform for Dealer, Distributor and Retailer to carry out business functions using web and mobile</li> <li>Large magnitude product developed using Micro serve based architecture and Cloud Native App on AWS to support 100,000 + active users</li> </ul>	<p>Cloud Native   Development &amp; Support</p>
<p><b>Building Material Manufacturer</b></p>	<ul style="list-style-type: none"> <li>Centralized logging and monitoring and distributed tracing</li> <li>Supporting 10+ vendors with a standard dashboard view for hardware support</li> <li>iSight Service Management tool has helped to eliminate manual paper process for IT Service Requests</li> <li>96% incident resolution within 8 business hours</li> </ul>	<p>Cloud Native Development   Micro services</p>

## Data & Analytics



### Global Pharma Company

- 20% Monthly Cost reduction of redundant Snapshot backups for QA/Dev Database storage and 50% Improvement of visibility of overall cost expense, usages and performance trend
- Customized Dashboard and Report creation to minimize the cost and performance

Data Analytics | Consulting

### US Medical device Company

- 60% faster data onboarding, Cost effective, low maintenance, performance improvement, effective automated error handling and fail over mechanism with Snowflake adoption.
- Collect data from multiple sources including on premise infrastructure, store data and support Tableau/PowerBI analytic platform

Data Analytics | Data Visualization

### US Post-trade Financial Services Company

- Aggregated reporting/dashboard of all reconciliation services across the enterprise
- Risk analytics for risk management
- Centralized storage system to integrated and normalize data coming from different source structures

ERM | Data Analytics

## Cloud Migration



### Building Material Manufacturer

- End to end management, build and operate service leading to 25% increase in efficiency and 20% decrease in DC footprint
- Migration with a hybrid cloud model with AWS as the cloud provider
- Digitized enterprise services & published as catalogs to Digital Service Xchange layer to act as one-stop shop for all services

Cloud Migration | Hybrid cloud Model

### Refrigeration Manufacturer

- Reduced downtime and lowered costs
- iSight Platform based managed services
- Virtual Machine Creation & Optimization, Application related support services - restart, reboot, etc.
- Operational Change Management for Cloud Services
- Incident and Access Management of AWS Cloud Services

SAP Hosting on AWS Cloud | Managed

### Auto Component Manufacturer

- About 30% reduction on TCO for the PLM environment
- About 20% YoY reduction in incidents and no Sev-1 incident till date
- Application upgrade to the latest to enable access to new features
- Improved business processes for the PLM suite

PLM Hosting on AWS

## Why Birlasoft?

Birlasoft believes that cloud adoption is instrumental to every organization's digital transformation. Therefore, we at Birlasoft are engaged with our client's digital transformation journeys. Our relationship with AWS as the Advanced Consulting Partner status is evidence of our capabilities and persistent dedication toward technological investments that enable us to develop transformative solutions. Our partnership with AWS will empower us to speed up the value delivery to our clients for better resilience, agility, and sustainability in the long run.

### Challenge The Norm

Birlasoft combines the power of domain, enterprise, and digital technologies to reimagine business processes for customers and their ecosystem. Its consultative and design thinking approach makes societies more productive by helping customers run businesses. As part of the multibillion-dollar diversified CK Birla Group, Birlasoft with its 12,000+ professionals, is committed to continuing the Group's 160-year heritage of building sustainable communities.

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