



## 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:

- Capitalize on AWS infrastructure services with cloud management, compliance, security, and cost management proficiencies.
- 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 Offerings:



### Application development & modernization

- 5G & IoT solutions
- Blockchain
- Cloud-native app development
- Platform modernization & Platform engineering
- DevSecOps



### Migration to AWS

- Data Center migration (Cloud, on-premises, Hybrid)
- Application migration
- Legacy (AS/400)/i-series migration to the cloud
- COBOL & RPG migrations



### Data analytics and AI/MLt

- Centralized data lake for advanced multi-functional analytics
- Content search & analytics
- Cognitive AI-based automation solution
- Data ingestion & transformation



### SAP on AWS

- SAP ecosystem assessment
- Application migration to AWS
- SAP data extraction & analytics on AWS
- RISE with SAP on AWS

## Featured Solutions:

### Respial / Handsfree AR

Use hands-free AR solutions and empower technicians to remotely carry out guided repairs and inspections. Save time and effort.

### intelliAsset / Asset intelligence platform

Get descriptive, predictive, and prescriptive insights on all your assets - within a single asset intelligence cloud platform. Easy to locate and manage information.

### 5G use case

Remote operation, monitoring, and quality control with 5G and Edge computing. Faster approach to operating and monitoring large and complicated manufacturing and IT infrastructures.

## Success Story:



### Customer Highlights

The client is the largest cement manufacturer in India. The client has a presence in 700+ locations across India. In addition, it employs 12,000+ people globally.

Birla soft helped it to attain 15% y-o-y AMC support resolution time.

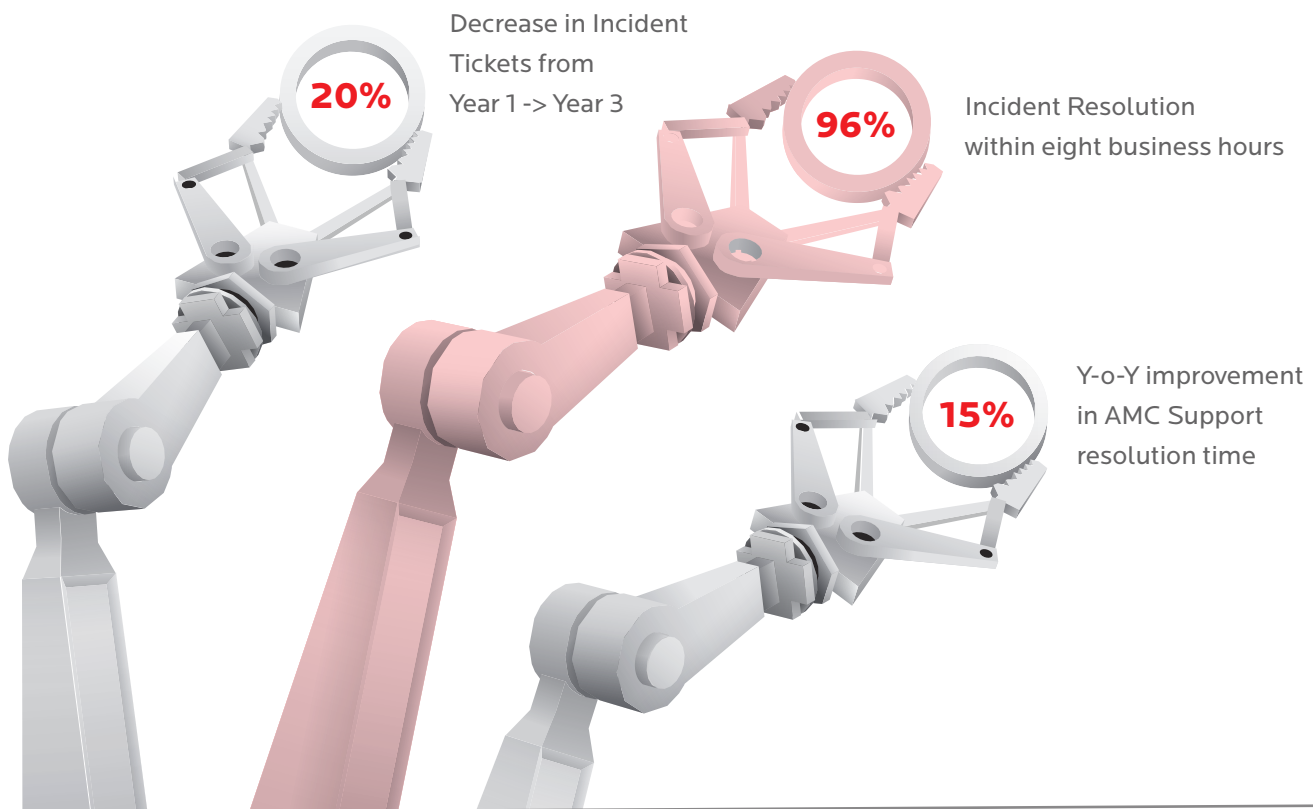
### Business Challenge

- The applications and hardware used by the client were on the verge of collapse in multiple regions.
- Revamping the decentralized IT infrastructure required huge Capital Expenditure.
- The client wanted to optimize capital expenditure on IT infrastructure and the surrounding ecosystem. Also, they wanted a partner to shift their decentralized data systems to the cloud.

### Birlasoft Solution

- AWS Build and Support.
- All L1/L2/L3 support is consolidated with a centralized BSL team to deliver a standard end-user experience across 750+ sites.
- AMC Support consolidated pan-India with BSL from 10+ vendors giving a standard dashboard view for hardware support.
- iSight Service Management tool has helped eliminate the manual paper process for IT Service Requests, making the process faster and more efficient.

## Key Benefits:



## 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.



RESOURCES

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## Enterprise to the Power of Digital™

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.