

The background features a vibrant blue gradient with subtle, wavy horizontal lines. A diagonal band of lighter blue and green runs from the top right towards the center. The bottom right corner is dominated by a large, flowing shape in shades of purple, pink, and orange, resembling a stylized wave or a modern architectural element.

aws SUMMIT

INDIA | MAY 25, 2023

HCRT001

Godrej & Boyce's modernization journey with AWS

Poorav Sheth

Chief Digital Officer,
Godrej & Boyce Mfg. Co. Ltd.

Sangram Mohite

Solutions Architect
AWS India



© 2023, Amazon Web Services, Inc. or its affiliates. All rights reserved.



Agenda

- Godrej & Boyce, an overview
- Cloud-enabled transformation with AWS Services
- Future plans for Godrej & Boyce's technology transformation

₹12,500 crore turnover

14,000+ employees



Established in 1897

Diverse presence in 10 industries



Business to Business



Business to Consumers



Business to Governments

Business Units

Godrej Interio
Godrej Appliances
Godrej Security Solutions
Godrej Locking Solutions & Systems
Godrej Process Equipment

Godrej Electricals & Electronics
Godrej Lawkim Motors
Godrej Vending
Godrej Precision Engineering
Godrej Material Handling

Godrej Aerospace
Godrej Tooling
Godrej Construction
Godrej Storage
Solutions

Transformation drives desired business outcomes



Staying relevant

Cater to a new demographic with services and products delivered quickly and easily, anytime, anywhere



Cost

Drive cost out of IT to meet internal benchmarks and fund innovation projects



Skills

Develop the right skills to reach Line of Business goals within acceptable timeframes



Performance

Provision the right performance and capacity on time



Focus

Re-focus Central IT on projects that move the needle for their end customers and to support Line of Business outcomes



Compliance

Meet the high bar for security and align with regulatory frameworks

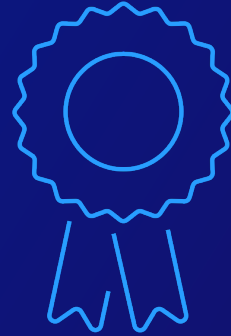
Pillars of cloud-enabled transformation



Rejuvenate



Innovate



Pioneer



Rejuvenate



Accelerate

Business Transformation
with Cloud Migration



Drive

Innovation with Cloud
Native Development



Empower

Businesses with modern
bespoke applications



Rejuvenate



Accelerate

Business Transformation
with Cloud Migration



Drive

Innovation with Cloud
Native Development



Empower

Businesses with modern
bespoke applications

Secure
Landing Zone

Modernization of ~160
business applications

Improved availability
and performance

~14 New Cloud
Native Apps

Move to license free
managed services

Microservices-based,
serverless architecture

SIEMENS
Mendix

Low Code/No Code
platform

Standardized for
enterprise

POWERED BY



AWS
Control
Tower



AWS
Transit Gateway



AWS
Direct
Connect



AWS
Lambda



Amazon Elastic
Container Kubernetes

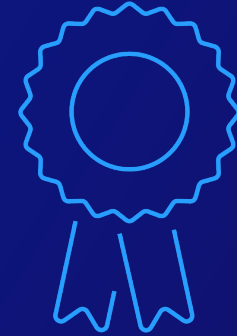
Pillars of cloud-enabled transformation



Rejuvenate



Innovate



Pioneer

Innovate



**Smart
Manufacturing**



**Enterprise
Data Platform**



**Advanced
Analytics**



Smart Manufacturing

Manufacturing footprint

14 Business Units
48 Lines of Businesses

Varied manufacturing methods
Build to print | Repetitive | Process

30+ manufacturing plants across India
300+ CNC machines
10000+ equipments

Industry
4.0

Solution

Purpose-built, modular,
enterprise wide IIoT platform

Initial Objectives

- Production Monitoring
- Quality Management
- Smart Maintenance
- Track and Trace
- Inventory Management

POWERED BY



AWS
IoT Core



AWS IoT
SiteWise



AWS IoT
Greengrass



Amazon
Timestream

Innovate



**Smart
Manufacturing**



**Enterprise
Data Platform**



**Advanced
Analytics**



Enterprise Data Platform

3500+
Business Users

Multi-**TB** data
footprint

Modernising
OLAP cubes

Varied Data Sources

- Business Data – ERPs, CRM, HRMS etc.
- External Data

Advanced Reporting

- Real-time & batch
- Cross-functional, hybrid
- Contextual dashboards

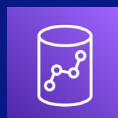
Data Pipeline Factory

- PoCs, experiments
- Scale up AA programs

Data Democratization

- Improved data accessibility
- Opportunities for innovation

POWERED BY



Amazon
Redshift



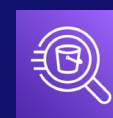
Amazon
EMR



Amazon
S3



AWS
Glue



Amazon
Athena

Innovate



**Smart
Manufacturing**



**Enterprise
Data Platform**



**Advanced
Analytics**



Advanced Analytics

Operational Analytics

- Production scheduling optimizer
- Welding analytics
- Visual quality inspection
- Predictive maintenance

Supply Chain Analytics

- Truck load & route planning
- Demand sensing
- Spend analytics
- Distribution network optimization

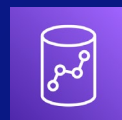
Customer Analytics

- Customer propensity models
- Recommendation engine
- Sentiment analysis
- Preemptive customer service

Enablement Tracks

- DeepRacer
- Data Science Primer

POWERED BY



Amazon
Redshift



Amazon
EMR



Amazon
SageMaker



AWS
DeepRacer

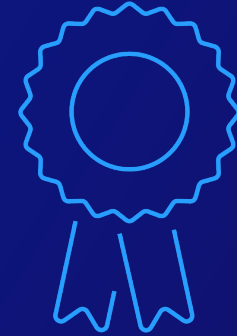
Pillars of cloud-enabled transformation



Rejuvenate



Innovate



Pioneer



**Omnichannel
Customer
Experience**



**Connected
Products**



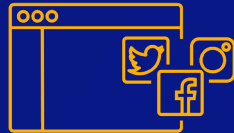
Pioneer



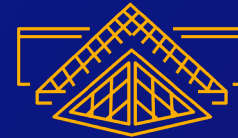
Omnichannel Customer Experience



Multichannel apps
Endless aisle



Intelligent virtual agents
Sentiment Analysis



Virtual Showrooms
Immersive AR/VR



Personalization
Customer 360

powered by 



**Omnichannel
Customer
Experience**



**Connected
Products**



Connected Products

Connected Appliances

- Air Conditioner
- Refrigerator
- Washing machine

Connected Security

- Security Cameras
- Locks

Connected Furniture

- Connected Chairs
- Connected Desks

Connected Products Platform

- Unified cross platform app
- Integrated across businesses



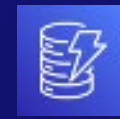
POWERED BY



Amazon Kinesis
Video Stream



AWS IoT
ExpressLink



Amazon
DynamoDB

What's next ...



Smart Factory

Data-driven Decisions
Intelligent workflows



Advanced Analytics

Predictive & Prescriptive
Contextual language models



Skills Development

Immersion Days
Digital Dexterity



Connected products

Unified Platform
New revenue models



Modern Applications

MACH architecture
Integrated, event-driven

& more ...

skillbuilder.aws 

Your time is now

Build in-demand cloud skills *your way*



© 2023, Amazon Web Services, Inc. or its affiliates. All rights reserved.

Thank you!

Poorav Sheth
Chief Digital Officer,
Godrej & Boyce Mfg. Co. Ltd.

Sangram Mohite
Solutions Architect
AWS India



Please complete the
session survey