



# Databricks Accelerator

## Rapid Data Lakehouse Foundation

Have you been searching for a way to seamlessly integrate Databricks to your AWS environment and empower your organisation to unlock the full potential of your data? The Databricks Accelerator is a solution designed by Databricks and AWS certified architects for turbocharging your Databricks implementation on AWS, delivering sustained reliability and simplified management.

## Organizational enablers for operating Databricks Enterprise Platform

### User Experience

Designed for easy usability - organisations can focus on delivering business value

### Configuration

Adaptable to changing data and business needs through fully configurable templates

### Scaling

Flexible, future proof architecture supports data growth and innovation



### Reliability

Infrastructure as Code (IaC) and a fully automated deployment pipeline reduces effort to create, maintain, extend and operate Databricks & AWS resources

### Observability

Amazon CloudWatch and Datadog Dashboards can be used for monitoring and visibility of all deployed resources

### Security & Compliance

Well designed and optimised data and cloud infrastructure, ensuring account security and maximising data protection

## Benefits of the Accelerator

The Databricks Accelerator offers a significant reduction of time to data readiness.

- **Observability:** Monitor resources with AWS tags, CloudWatch and Datadog
- **Configuration:** Customize via low-code according to business needs
- **Fully Automated:** Create all account resources and deploy via IaC and CI/CD pipelines
- **Risk Reduction:** Leverage best practices for data & cloud security
- **Integration:** Seamlessly integrates with other Thoughtworks Offerings