

# Automated Continuous Compliance (ACC) accelerator to generate Regulatory Intelligence Insights

## Business Challenges

- Monitor environment for deviations from baseline expected values
- Overall qualification time and effort for review and approval
- Comprehensive continuous monitoring compared to traditional in time qualification
- IQ report generation for AWS services EC2, RDS, and accounts
- AWS services needs to be GxP compliant



CASE STUDY

# Key Highlights of the Automated Continuous Compliance (ACC) Accelerator

- Decreases risks
- Shortens time needed to release qualified servers
- Offers point-in-time traceability
- Accelerates go to market and offers user-friendly dashboards

## In-built DevOps Pipeline

To deploy ACC Framework via a CI/CD approach

## Qualification of ACC Framework

Documented test cases and GxP qualification of ACC Framework

## Revamped the ACC UI

Developed user-friendly UI for creating Installation qualification templates

## Authentication & Authorization

Developed Cognito based Authentication and Authorization UI for login purpose



## VALUE DELIVERED

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### Cost Reduction

Integrate with connectors such as ServiceNow & Veeva - 26% ongoing estimate cost reduction

### Automation

Installation qualification report generation was reduced from 30 days to 15 minutes by automation

### Improved Compliance and Security

Digital transformation for GxP Qualification process and reduction in defect - 20% Infrastructure compliance increase

### Reduce Overall Effort of Development

Extendable to On Prem and AWS VMs - 24% infrastructure management and application development FTE efficiency





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