



END-TO-END CLOUD INFRASTRUCTURE FOR A LEADING TRAVEL AND LEISURE PLAYER

From Sonata Software - [The Platformation Company](#)





Our Client

- The customer is a market leader in direct selling niche travel and leisure space, having a presence in 24 countries with more than 120,000 membership clients.
- The client specializes in customized packages for its members.
- Their business model includes monthly flash sales where 1000s of customers globally look for getting a discounted deal for their holiday.
- This often leads to a 200% growth in quantity of bookings

Geo: USA

Industry: Travel Domain

Growth: 100% YoY

Business Context / Challenge

- Challenge is to have a Cloud partner to support design, implementation, management, monitoring and supporting the cloud infrastructure for the customer.
- The Objective is To have a competent partner to build and operate Cloud for the state of art travel solution with PCI-DSS compliance, 24/7 support, 99.99% uptime, RPO: 15 mins, RTO: 30 mins.

Winning Solution

- Sonata worked closely with the customer to co-create the Cloud adoption and maturity model to leverage the Cloud benefits.
- We setup a fault tolerant Cloud infrastructure as per the business need – 5 Environments – to support Go-Live
- We also setup CloudWatch monitoring and alerts, I1/I2/I3 support, Setup required Management and Security tools like AWS CloudTrail, Config, IAM, MFA
 - Automation – Using CloudFormation with custom AMI and AWS CLI –Environment delivery in minutes
 - PCI-DSS Task force – Implemented IDS, File integrity Monitoring, Splunk for Log Aggregation & Analysis
 - Multiple AWS Accounts – co-created cost saving, Security, Compliance policies with automated actions
 - Immutable infrastructure – Terraform, Packer and Powershell –Cloud Agnostic – Bootstrapping – 50% reduction in time compared to CF and AWS CLI. SumoLogic for Log analytics

Benefits & Impact

- Significant savings on cost to deliver the cloud product to market (40%)
- Better Security, Monitoring, Management, Support
- Delivered ahead of schedule
- Optimized infrastructure, licensing and subscription management.
- Better usability and productivity using the new interface.

WHY SONATA?

Our focus, depth of understanding and proven expertise in Cloud services across verticals and technologies makes us stand out among our peers. Sonata's experience stems from:

- Gold certified partner for 50+ tech players
- 200+ Cloud Solution Experts and Cloud Architects
- 100 + Successful Cloud Migrations
- 30 + Assessments
- 10+ Large Data Migrations to cloud
- Multi-Cloud Partner
- Own platform for managing operations: 12+ Platforms on the Cloud

Sonata's **Platformation™** approach helps clients to choose a solution that best fits their needs; balancing readily available platforms and solution customization

1. Sonata READY: End-to-end, industry-specific digital business platforms
2. Sonata ACCELERATE: Deploy popular horizontal platforms adding required functionality
3. Sonata CUSTOM: Engineer custom platforms that deliver unique digital capability and scalability

Sonata Software is a global IT solutions firm focused on enabling platform based digital business and technology transformation for enterprises in the Travel, Retail, Distribution and Software industries. Sonata's products and platforms, anchored on its proprietary Platformation methodology, reflect the company's commitment to enable connected, intelligent, open and scalable business systems.

Sonata's portfolio of products and platforms include Rezopia Digital Travel Platform, Brick & Click Retail Platform, Modern Distribution Platform, Kartopia E-Commerce Platform, Halosys Unified Enterprise Mobility Platform and RAPID DevOps, CloudOps and Testing Platform. These platforms have been deployed by leading enterprises across the globe to achieve future ready digital businesses.



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