Cost Optimization for Gopanza Infrastructure

Challenge

Gopanza knew that AWS was the right platform for their business. But when operational costs grew too high, they needed to seek savings without affecting performance.

Gopanza is a leading e-commerce technology provider that digitally transforms brick and mortar grocers by facilitating online franchising.

Gopanza's technology enables customers to create and manage white label online stores (for desktop and mobile devices), including payments, self-checkout, delivery, inventory, loyalty, and shopping pattern analysis, all with real-time reporting.

Gopanza sought to optimize costs, increase transparency, and reduce redundant services in their architecture to drive operational efficiencies.

Gopanza reduced their costs by **75% IN ONE WEEK**, while maintaining the same powerful architecture and performance

Cost Optimization

Reduces and deactivates unnecessary services to significantly decrease costs without affecting performance.

Rightsize Solutions

Ensures AWS architecture is built and designed to meet specific workload needs.

Scalability

Enables easy migration of new projects into AWS with confidence from knowing infrastructure cost and capabilities.

Impact

Gopanza partnered with IO Connect to analyze their AWS architecture and create a roadmap to cost optimization.

IO Connect immediately determined both which services were oversized or unnecessary as well as the correct workload for Gopanza's infrastructure — without sacrificing performance.

Gopanza can consolidate infrastructure into AWS, ensuring predictable costs. With on-demand pricing, they can scale as needed and monitor usage. Eventually, they can reserve instances for further savings and capacity planning.

Features

- Resized RDS solution
- Reduced OpenSearch instances from 3 to 1
- Removed unnecessary EC2 instances

Timeline

- Optimization achieved in one week

About IO Connect

IO Connect Services is an AWS Advanced Tier Services Partner, a certified MuleSoft® System Integrator Partner, a Salesforce Commerce Cloud Consulting Partner, and a member of the Datadog Partner Network. Our professionals have over 20 years of experience delivering complex technical solutions worldwide. We offer solutions in migration, DevOps, cloud native development, cloud solution architecture, security and compliance, and managed services. The company has achieved AWS competencies in retail, migration, and DevOps. We work relentlessly on establishing and maintaining trust with our clients and all business partners for long-term relationships.

Focusing on companies "born in the cloud" or wishing to migrate to the cloud, IO Connect enables them to exploit the advantages of having a cloud-native infrastructure.

Reach out to us today. Schedule a consultation to discuss whether Serverless Computing is the right solution for your organization.

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