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ISOLOCITY

aws

Isolocity Case Study

About Isolocity

Isolocity is a growing cloud-based software platform that provides businesses the tools to address Quality Management. The software was developed from years of input from Quality Management consulting services. "We noticed that clients had a real need for an in-house Quality Management software solution that was flexible, robust and easy to use" said Chris Budd, CEO. "We couldn't find a solution that was simple, affordable and scalable, so we built our own from the ground up."

The software platform collects and aggregates data from various sources and provides its clients with insights and actionable recommendations. Some of the key modules include: Parts Inspection/Statistical Process Control Data, Document Management Software, Supply Chain Management, Risk Management, HR Management and a KPI Dashboard.

The Challenge

The fast-growing Canadian startup needed the ability to reduce time to market and easily scale. "When Isolocity first launched, we wanted to ensure our selected technologies could easily ramp fast as we grew over time," Budd adds. "We also wanted to ensure that customers had options in terms of where their data was stored."

Why Amazon Web Services

Isolocity chose to launch its platform on Amazon Web Services (AWS) to meet performance, security and scalability needs. The company felt AWS was the clear choice based on its variety and power of services. Isolocity runs its platform on Amazon Elastic Compute Cloud (Amazon EC2) instances with Amazon Simple Storage Service (Amazon S3) buckets for customer data.

Partner Solution

As Isolocity began to grow their presence in the market, they quickly realized that there was an emerging need to work with an AWS Partner. To support in the journey, Unity Connected Solutions worked with Isolocity to assist in various areas:

Cost Optimization

By using a Cloud Management and Cost Optimization tool ("Cloudyn"), Unity was able to easily track cloud usage and expenditures. This is a key component to ensure that Isolocity makes the proper decisions to assist in their growth.

Technical Bench

Unity's Top Solutions Architect has achieved five AWS certifications. This will be a key resource to assist Isolocity in continued technical discussions/decisions.

Lite Audit

The Lite Audit provided a baseline "scorecard" in three main categories. The results would enable Isolocity to address any immediate areas of concern and ensure best practices.

› General Account Setup
› Identity and Access Management (IAM)
› CloudTrail and AWS Configuration

Results and Benefits

By leveraging both AWS and Unity Connected Solutions, Isolocity was able to ensure proper cost optimization and address any immediate areas of concern. "It felt like a natural fit working with a nimble AWS partner like Unity Connected Solutions. They are continuing to invest in AWS like ourselves and are eager to help us with our growing needs," said Budd.

To learn more about how AWS can elevate your cloud business, please contact Rana Banik, Westcon's AWS Cloud Practice Business Development Manager, at 905-287-2682 or RanaB@westcon-na.com.

Learn more about Unity Connected Solutions: www.unityconnected.com

Learn more about Isolocity: www.isolocity.com