Cloud Configuration Review & Application Testing

99Bridges believes data is the fundamental building block to power a better future – a sustainable future.

To power their mission, 99Bridges embraced a future where everything is connected. It is a future where everything has data – a massively decoupled and distributed data universe.

The Challenge:

99Bridges proudly announced its mosaic for Beyond the Bag as a winner of the Beyond the Bag innovation challenge, presented by the Centre for the Circular Economy at Closed Loop Partners and the Consortium to Reinvent the Retail Bag.

Americans currently use 100 billion plastic bags annually in the U.S. alone; less than 10% are recycled. Single-use plastic bags are one of the top 10 items found on beaches, contributing to a global waste issue.

The Beyond the Bag challenge is critical to the Consortium's multi-year Beyond the Bag Initiative, led by Closed Loop Partners and Founding Partners; CVS Health, Target, and Walmart, to identify and scale sustainable alternatives to the single-use plastic retail bag. The ultimate goal is to drive transformational change that positively impacts people, businesses, and the planet.

99Bridges mosaic for Beyond the Bag solution was selected from more than 450 submissions worldwide, alongside eight other innovators. 99Bridges moved into the next phase of the project: testing the viability of the design, a fundamental part of this rigorous test cycle requires automated and skilled manual application testing to identify security flaws in the custom-written application, testing how the app interacts with the device platform it was written for, and communicates with the server APIs, along with the broader ecosystem of corporate and consumer systems within the mosaic for Beyond the Bag codebase.

Over the next year, the Consortium will work closely with winning solutions supporting prototyping, mentoring, and iterative developments toward piloting the selected solutions in-market.

The Solution:

99Bridges used Mollis Group to securely bring its new sustainability product to market by assessing its exposure to a targeted attack. All activities were to identify vulnerabilities and misconfigurations and to determine the following:

- If an attacker could penetrate 99Bridges applications and associated data
- Improve compliance with regulatory standards and strengthen security posture
- The impact of a security breach
- Highlight security weaknesses in configuration to effectively mitigate threats
- Protection of 99Bridges applications and APIs against threats and fraud

ABOUT THE CUSTOMER

99Bridges brings thoughtful application of technologies into our products and solutions to solve sustainability problems. Our passion to help create meaningful change for our customers is what sets us apart.

ABOUT US

Mollis Group build resilient, secure cloud solutions you can trust; whether it's infrastructure modernisation, cloud security or compliance assurance, we can help you evolve with simplicity and efficiency.

Evolve with us.

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