

# Bluecore Gets Complete Visibility Across Its Google Cloud Data Stores with Veza



## Industry

Technology -  
Retail Marketing

## Organization Size

400 employees

## Headquarters

New York, NY

## Challenges

Controlling identity sprawl and  
excessive user permissions

## Benefits

A born-in-the-cloud solution  
for a cloud-native enterprise

Setup and implementation in  
less than 30 minutes

## Key Features

Authorization Graph  
Query Builder  
Open Authorization API  
Insights

## Key Integrations

Google Cloud Platform 



Compute



Cloud  
Storage



Big Query

Bluecore enables major retail brands to deliver personalized product offerings to online shoppers with the aim of transforming casual browsers into lifetime customers. The New York-based marketing technology company leverages artificial intelligence to predictively match shoppers with products they are likely to purchase, which in turn allows retailers to personalize customer communications with 1:1 content, special offers, and recommendations delivered across email, web, paid media, social, and SMS.

Purpose-built to connect shoppers with what they might buy next, Bluecore's marketing solution crunches quite a bit of shopper data as well as that of its retail clients. With the growing prevalence of privacy regulations like the EU's GDPR (General Data Protection Regulation) and the CCPA (California Consumer Privacy Act), it's become increasingly important for Bluecore to stay on top of all the data the company possesses and know where it resides, who has permission to access it, and how it's being protected.

## A cloud-based solution for securing cloud data

Bluecore is a cloud-native organization, hosted entirely in Google Cloud since day one, which was a key factor the company's CISO, Brent Lassi, considered when he decided to engage Veza. "It was hard to find something that didn't treat Google Cloud like a third-class citizen, which is understandable since Amazon and Azure are such big players in the space. I was reassured to see that Veza took Google very, very seriously from the get go," says Lassi.

Since bringing Veza on board, Lassi's team, which is charged with managing both data security and overall IT, has focused heavily on Google Cloud IAM administration from an onboarding and offboarding perspective as well as on day-to-day system management and data hygiene.

*The most critical thing about data security is knowing what you have. You need to know where it is, how long you've had it, and how well it's protected. Veza helps me do all of it.*

Brent Lassi • CISO

## Connecting the dots across multiple user identities and their data access permissions

Identity sprawl is inherent in cloud environments. New data stores are constantly being spun up with new people added at random. Keeping reins and perimeters around everything is a major challenge. Organizations need tools that can identify where the data stores are, what's in them, and who can access them. "Veza's technology actually connects all the dots," observes Lassi.

Identity and access controls are very complicated. There are thousands of potential permissions that can be granted to any individual. Although Bluecore has only 400 users, innumerable permissions can be assigned to those 400. What's required is a solution that enables IT to piece through all the information and figure out what each user really needs and which permissions they really should have. "That requires a lot of data summarization. Veza's graph solution has been incredibly helpful in that regard."

## Finding the right solution

Bluecore looked at several technologies before settling on Veza. Unlike Veza, most were excessively project- or account-specific, which would have made it difficult to get a big picture view of identity management and effective user permissions. In the evaluation process, Lassi's team sought a solution that could meet three primary criteria:

### 1 Supportability

could it be supported entirely by Bluecore's security and IT organization, without any external consultants or tech support?

### 2 Extensibility

could it plug in to other systems via APIs and automation?

### 3 Observability

could it pivot and drill down data to an almost infinite depth to simplify the complexity of cloud identity management? Veza was the only one that made the cut.

Above all, Lassi liked that Veza is an entirely cloud-based solution, in contrast to others that required on-prem components. As a pure cloud solution, Veza enables Bluecore to get an aggregate look at all its data across its various cloud projects, environments, and providers.

## Managing the security of Google BigQuery data stores

Bluecore has a significant amount of BigQuery storage, which can be difficult to corral. Lassi notes that Veza enables his team to identify users and their roles to sort out who has access to what in BigQuery — all the way through the Google infrastructure and identity management processes. "I can also flip it around and

*"I didn't have to stand anything up in my environment. All APIs are not created equal. Veza's are very strong, and they do exactly what I need them to do."*

Brent Lassi • CISO

say here's a piece of data in BigQuery, show me who has access to it and who can delete it. Or who can create a new table in that same instance. It's a really powerful tool." And it provides great value, as it enables Bluecore to connect users to data with virtually no limitations via the Veza console.

## A real timesaver ... and time is money

While Bluecore's Veza implementation did not "instantly" cut costs, it surfaced many issues that are likely to result in significant savings over time, noted Lassi. However, the time-savings are instantaneous. "It's so easy to validate things like offboarding employees. I can go to the console and ask if anyone has access to anything within our environment and Veza tells me within seconds. It's a huge timesaver and also a massive security boon because I can verify that permissions that need to be removed have been removed."

## Up and running in less than 30 minutes

Going through a proof of concept with Veza was extraordinarily easy and it definitely influenced Lassi's decision to go with the technology. "I personally set up the Veza integration in under 30 minutes without days and days of engineering support. The customer success people sent documentation and offered to help — I said let me give it a try myself ... and, bingo, it was up and running." Now that implementation has settled in, Lassi looks forward to Veza's periodic customer success calls. "I always learn something new, there are features upon features that I learn about on each call. The team does a great job of guiding me to success."

## What's next?

Lassi anticipates leveraging Veza to implement entitlement reviews for identity governance and compliance certifications. "I want to get to a place where I can push a button and have Veza get entitlement information and then automatically push it out to other systems and teams to be validated or acted upon." Going forward, he sees Veza as a tactical and strategic partner within Bluecore's information security group. "As a totally data-centric company, Bluecore can't leave anything to chance. I haven't seen any other tool that tells me so much about permissions and data access. Identity management is a key piece of information security and Veza is my main tool for assessing, analyzing, and keeping everything hygienic."

**“**You can see every detail about a user's permissions and effective permissions across the entire cloud environment at a glance and by typing in just a couple of search criteria — it's right there in front of you.

Brent Lassi • CISO

## About Veza

Veza is the data security platform built on the power of authorization. Designed for hybrid, multi-cloud environments, Veza enables organizations to easily understand, manage and control who can and should take what action on what data. Veza empowers customers to leverage the power of authorization for an identity-first approach to data security, addressing critical business needs of access governance, data lake security, cloud entitlements, privileged access management, and many more. Global enterprises like [Blackstone](#), [ASAPP](#), [Barracuda Networks](#), [Choice Hotels](#), and a number of Fortune 500 and emerging organizations trust Veza for their data security needs. Founded in 2020, Veza is headquartered in Los Gatos, California and is funded by Accel, Bain Capital, Ballistic Ventures, GV, Norwest Venture Partners, and True Ventures. To learn more, follow the company on [Twitter](#), [LinkedIn](#) and [YouTube](#), and please visit us at [veza.com](#).

