

# Barron Lighting Group - Design and Build Cloud Data Architecture

Pandera's alignment with the Google Sales and Technical teams as well as bringing in tried and true partner experts working as a consultancy singular voice to guide to the client to the appropriate solution to successfully implement client goals.

## The challenge

BLG has been heavily dependent on static reporting from a variety of transactional systems. In order to assemble value-added analytics, BLG had to jump through many tedious and manual hoops, if it was even possible. BLG was looking to modernize their infrastructure while planning for future enhancements still to come.

## The solution

Pandera implemented a suite of cloud tools including Snowflake EDW, Matillion ETL and MicroStrategy 2020 on GCP. Additional managed services include hosting BLG's MicroStrategy suite.

## The results

Barron employees can now create reports independent of IT on an enterprise wide analytics platform through MicroStrategy. Their database is now fully maintained and managed by Snowflake, freeing their IT resources to focus on Barron's business. And best of all, the set up is future proofed through Google Cloud hosting.

Built a modern data platform capable of democratizing data to create a flexible infrastructure for future enhancement design. Products used: Google Cloud Platform, Compute Engine, Virtual Private Cloud, Virtual Networking, Cloud VPN, Data Studio, Data Services, and Business Intelligence.



## About Barron Lighting Group

For over 45 years, Barron Lighting Group (BLG) has been manufacturing and marketing its comprehensive line of lighting solutions for commercial and industrial applications across four brands: Exitronix; Growlite; Trace-Lite and specialty LED.

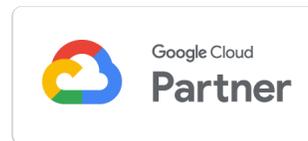
Industry: Retail & Wholesale

Primary project location: United States



## About Pandera Systems LLC

Pandera Systems, a GCP Premier Infrastructure Specialist partner, is proficient in Google Cloud Platform, Data Services, and Business Intelligence.



## Products

Google Cloud Platform