

YELLOWBRICK DATA IN GOVERNMENT





Company HeadquartersPalo Alto, CA

Company Website Yellowbrick.io



Investors
Google Ventures,
Menlo Ventures,
Third Point Ventures,
DFJ, Samsung

COMPANY OVERVIEW

Yellowbrick Data has created the first data warehouse designed from the ground up for flash memory. The Yellowbrick Data Warehouse delivers unprecedented analytic speed, simplicity, and savings. Unlike traditional solutions that force organizations to compromise on performance, scale, or ease of management, the Yellowbrick Data Warehouse's unique architecture enables users to quickly analyze all relevant data including real-time and deep historical data. Led by industry experts and backed by top-tier funding, Yellowbrick Data is redefining how your data can help you drive change in your organization.

The Yellowbrick Data Warehouse in Government

National security challenges require real-time decisions. The Yellowbrick Data Warehouse is the first data warehouse capable of real-time ingest while providing context against petabytes of historical data. It is designed as an all-inclusive turnkey appliance that doesn't require complex projects and planning to

deploy. Yellowbrick Data's self-managing solution allows more time to be spent on mission and less on tuning, optimizing, and provisioning database resources. It delivers the highest density available on the market — up to 1.4 Petabytes of flash memory in 10 rack units — and includes features such as AES-256 encryption and fast erase so you can safely deploy it where you need it.

Technology Highlights

- The world's first flash memory data warehouse
- Up to 140x performance of traditional solutions
- Fully integrated architecture
- 10TB per hour data ingest
- Scalable to petabytes of data
- ANSI SQL compliant
- FIPS 140-2 compatible
- Secure erase / fast erase

Commercial Use Cases

- Large scale data visualization
- Retail and consumer behavior
- Security and fraud
- Telecom billing and reconciliation
- Call data records
- Electronic health records
- Competitive pricing algorithm
- Financial / Audit

USER BENEFITS

- Installs within an hour, productive in a day
- 10 140x performance in customer tests
- Perform previously impossible massive joins
- Line rate data ingest without special tuning
- Self-managing system with minimal administration
- ODBC, JDBC and ADO.NET drivers ensure compatibility with existing tools