

Yellowbrick Data Warehouse

5 Key Facts

The Yellowbrick Ultimate Data Warehouse provides a new approach to analytics with a native flash-based architecture that offers higher performance, greater efficiency and a lower cost of operations.

- 1 Increases analytic performance by 10 – 140x, enabling users to run queries that were previously impossible.**
 - Support real-time streaming ingest and bulk loads of 10TB an hour
 - Enable unprecedented SQL performance at scale
 - Support a mixed workload and ad-hoc queries with ANSI standard SQL
- 2 Scales seamlessly - from terabytes to petabytes of storage and up to hundreds of CPU cores**
 - Scale from 140TB to 2.4 petabytes of structured data in 10U of hardware
 - Replace existing data warehouses and Hadoop SQL for massive downscaling of hardware
 - Support thousands of concurrent users
- 3 Simplifies management and accelerates application integration**
 - Deploy, load data and have results in the same day
 - Ingest real-time feeds and capture 100,000s of rows per second
 - Balance ELT workloads, queries and data loads with Workload Management to ensure business-critical tasks are run in a timely fashion
- 4 Lowers costs and increases efficiency of operations**
 - Reduce traditional data warehouse footprints by 20x while offering a 5 to 100x increase in performance with NVMe flash memory
 - Automate traditional DBA tasks – no indexing, vacuum, or statistics, enabling DBAs to achieve more with fewer mundane tasks
 - Decrease costs – run for less than the annual support cost of legacy systems
- 5 Offers multiple data warehousing options – either as-a-Service or as an appliance – due to Yellowbrick and ViON partnership**
 - Simplify management of the Yellowbrick data warehouse with experts from ViON's Managed Services team
 - Increase efficiency, streamline procurement cycles and reduce the total cost of ownership with flexible financing options
 - Shop, compare, procure and manage Yellowbrick infrastructure via the [ViON MarketPlace™](#)

To learn more about ViON, go to <https://www.vion.com/what-we-do/advanced-analytics/> or email us at info@vion.com

