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/](https://www.vion.com/what-we-do/advanced-analytics/) or email us at [info@vion.com](mailto:info@vion.com)