

Estuate's HP Vertica Service Offerings

The HP Vertica Analytics Platform has been built from the ground up to enable companies to extract value from their data at the speed and scale they need to thrive in today's economy. Vertica was designed and built for today's most demanding analytic workload. The Vertica Platform delivers real time Insight, maximized performance & faster retrieval of data. Estuate's experience and skilled Vertica team provides services, solutions and support for Vertica making sure it meets each client's unique needs, which results in reduction of Hardware maintenance costs, better user experience and faster data retrieval. Estuate is HP's leading Vertica implementation partner and one stop shop for all HP Vertica needs. Estuate has implemented Vertica at numerous customer sites, completed health-checks, Vertica performance optimizations, POCs and has provided optimal solutions based on client unique requirements.

Vertica Installation & Administrative support

Estuate has expertise in installing HP Vertica in a multimode cluster environment and creating the data model for Data Mart and Data warehouse application. Estuate does a thorough validation of the Vertica software before and after the installation, verifies all the pre-requisites to install Vertica, Management console and Database Designer on the cluster. In addition Estuate provides full support for administrative tasks, which includes monitoring the cluster & database nodes, data backup, data & node recovery, data management, logical and physical structure design etc.

Vertica Health check

The health check is one of the crucial tasks for Vertica multi-node cluster in order to make sure that there are no bottlenecks in the hardware or software, causing serious issues. Estuate's center of excellence team provides proven recommendations for each audit points along with proper explanation and audit priority. The health check includes activities such as validating the Vertica cluster & architecture, analyzing the logical and physical data model, checking the disk speed, total memory, free disk space, CPU speed, RAID level, hardware & software configuration, memory utilization etc.

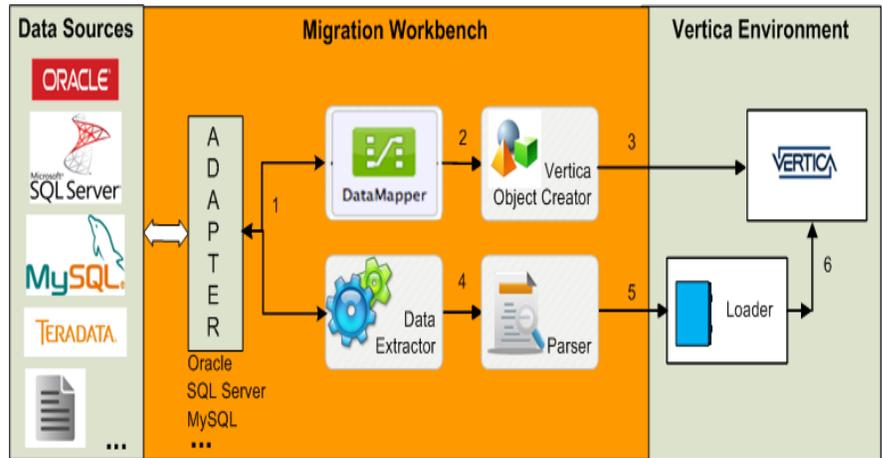
Performance Optimization & Query Tuning

In today's large data warehouse or data mart application performance improvement is the key factor for application success and better user experience. Real time querying and loading in Vertica fulfills today's most demanding analytic workloads. Vertica is built for the faster access; Three V's of the Vertica are Velocity, Volume & Variety in order to achieve high optimization. Estuate's center of excellence team has developed best practices and recommendations to provide optimized solutions to the customers. Estuate focuses on the below areas among others

1. Redesigning physical & logical model in Vertica cluster
2. Query optimization
3. Vertica configuration
4. Hardware and OS configuration
5. Resource management

Vertica Data Migration

Estuate has deep technical skills and strong experience in various Vertica migration projects. Estuate has implemented data migration project at different customer locations for various data sources. Our experienced technical consultants with knowledge of data warehouse and migration processes are Estuate's key strengths. Estuate has a solid Vertica migration methodology and is currently working on a Migration workbench



Estuate Vertica Process and IP:

The Estuate Vertica Center of Excellence has Vertica migration process and IP which enable our team to execute data migration projects quickly with lower cost. We are able to provide significant automatic data migration task performance over manual effort. Once completed, we validate the migration object and manual data load.

Why Estuate?

Estuate is partner with HP and the leading company providing Vertica support across the United States, Europe and Asia Pacific with certified and trained consultants. We provide our customers with tailored solutions to help them migrate off their current data store or implement Vertica from the ground up. Our experts have experience with all the industry leading databases such as Oracle, SQL Server, MYSQL, DB2 and leading DW products such as Netezza, Teradata and Exadata. Estuate has center of excellence team around HP Vertica platform who monitor and provide the best practices solutions. Estuate provides on-going 24*7 maintenance and support across the globe. Estuate has well equipped lab with required software, friendly environment, core development activities, encouragement for trainings, boot camp, webinar, knowledge sharing session, certification preparation etc. providing opportunity to enhanced knowledge. Estuate focuses on building deep relationships with enterprise software companies through product engineering, and providing implementation and custom application development services to customers.

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