Big Data. Big Performance.

Hypertable - The Massively Scalable Database

- **Google's Bigtable Design**
  A proven scalable design that powers hundreds of Google services

- **100% Open Source**
  All the benefits of open source with a strong and thriving community

- **High Performance**
  C++ implementation for optimum performance

- **Comprehensive Language Support**
  Java, PHP, Python, Perl, Ruby, C++ and more

> "The performance and scalability of the Hypertable platform is unparalleled. We are pleased to choose Hypertable and it will continue to be our choice for big data stores."
>
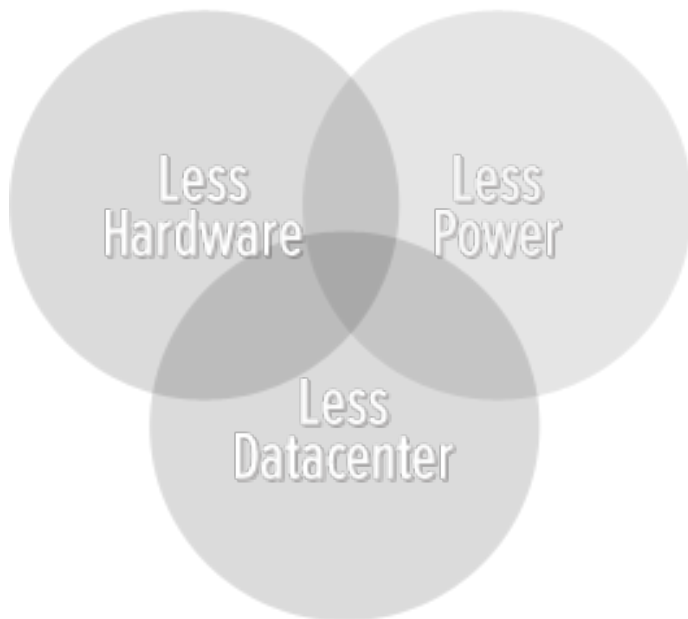> Sumit Rajwade, Vice President of Technology for Rediff.com, India.

Hypertable's highly efficient design and implementation also delivers all the advantages of better performance, including:

- For live applications -- more responsive user experience by reducing overall request latency

- For offline applications -- higher throughput is achieved which means more work can be accomplished in a given amount of time
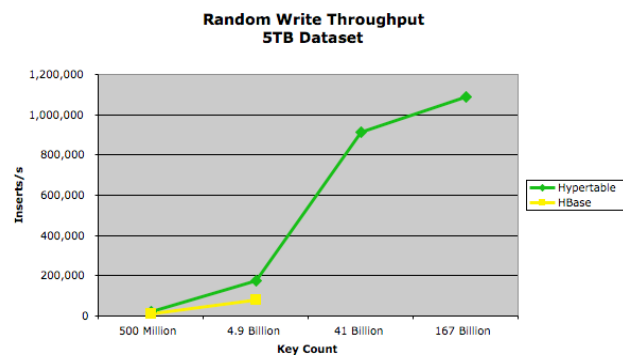
Less Hardware, Lower Cost

Why Performance Matters

Hypertable delivers maximum efficiency and superior performance over the competition which translates into major cost savings.

Hypertable Beats the Competition

In recent in-house testing, Hypertable was shown to beat the competition in numerous tests that model real-world workload. These results illustrate how Hypertable can deliver equivalent database capacity on a fraction of the hardware, translating into less equipment, less power consumption, and less datacenter real estate, resulting in lower overall costs.
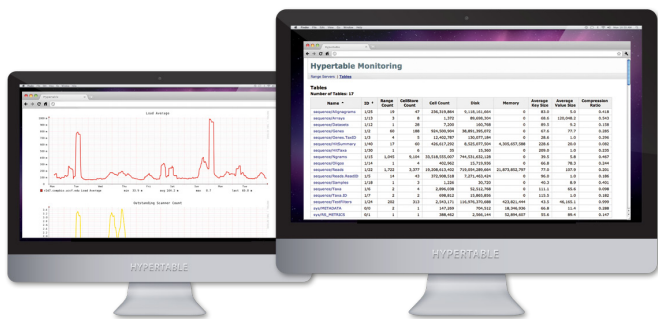

100% Hadoop Compatible

Hypertable seamlessly overlays on top of Hadoop, including IBM's InfoSphere BigInsights, Cloudera, MapR and many others to provide supercharged, scalable database infrastructure for big data applications.

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Enterprise-grade Monitoring System

Hypertable Inc. has implemented an enterprise grade monitoring system which enables companies to visualize and garner insight into the health and operational characteristics of their Hypertable deployments.

Why Choose Hypertable?

Scalability

Hypertable was designed for the express purpose of solving the scalability problem, a problem that is not handled well by a traditional RDBMS. While it is possible to design a distributed RDBMS system by breaking the dataset into shards, this solution requires an enormous amount of engineering effort and the resulting system will have inherent weaknesses because the core database engine was not designed for scalability. Hypertable is based on a design developed by Google to meet their scalability requirements and solves the scale problem better than any of the other NoSQL solutions out there.

Good Fit For A Wide Range of Applications

Many of the current scalable NoSQL database offerings are based on a hash table design which means that the data they manage is not kept physically ordered by any meaningful key. These systems do not lend themselves well to applications that require fast access to ranges of data (e.g. analytics, sorted URL lists, messaging applications, etc) Because Hypertable keeps data physically sorted by a primary key, it is well-suited to a broad set of applications.

Cost Savings

Hypertable has been designed and implemented for maximum efficiency and optimum performance. By choosing to do the implementation in a compiled language that does not incur the performance and stability costs of garbage collection and runtime interpretation, Hypertable can deliver equivalent database capacity on a fraction of the hardware. This translates into less equipment, less power consumption, and less datacenter real estate.
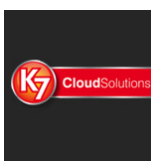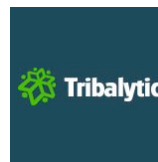
Hypertable Inc. Products and Services

UpTime Support Subscription – with support staff located in both the US and Europe, Hypertable Inc. offers round the clock "uptime" assurance to organizations that depend on their scalable database infrastructure to meet their business objectives.

Hypertable Training and Certification – allow companies to ensure their engineering staff can garner the maximum benefit of their Hypertable deployments, while furthering their expertise in the cutting-edge NoSQL technology space. Taught by big data experts, Hypertable Training and Certification is available in Silicon Valley, USA and Munich, Germany.

Commercial License – for organizations such as OEMs, ISVs, and VARs who distribute Hypertable with their closed source products, Hypertable Inc. offers the software under a flexible OEM commercial license.

Who's Using Hypertable?

All trademarks contained herein are the property of their respective owners

HYPERTABLE INC