How do you evaluate NoSQL databases?

Couchbase

Not all NoSQL solutions are created equal, and the best fit for you depends a lot on your use case. If you're building serious, revenue-generating applications, you may want to consider these four factors when you make your NoSQL database decision.

Easy Scalability

When your app is a success, you don't want to have to change your database mid-stream to handle the increased users and data.

✓ It's easy to scale your database layer with Couchbase Server, whether within a cluster or across clusters in multiple data centers. With one click of a button, no downtime, and no changes to your app, you can grow your cluster from 1 to 25 to 100s of servers while keeping the workload evenly distributed.

Consistent High Performance

Users expect a great interactive experience. At the database layer, that means **fast, predictable access** and **high, predictable throughput.**

✓ Couchbase Server's consistent submillisecond response times means an awesome experience for your app users. Consistent, high throughput lets you serve more users with fewer servers. Data and workload are equally spread across all servers.

Always on 24x365

Many apps are used in every time zone, so they've got to be up 24x365. That means no downtime – not for hardware upgrades, not for software upgrades, not for anything.

✓ With Couchbase Server, your application is always online, 24x365. Whether you are upgrading your database, system software or hardware – or recovering from a disaster – you can count on zero app downtime with Couchbase Server.

Flexible Data Model

Rapidly changing web apps is the new norm. That means you need a data model that lets you quickly add new fields, without downtime or database administrators.

✓ With Couchbase Server, there is no fixed schema so records can have different structure, and be changed any time, without modification to other documents in the database.

Find out more at www.couchbase.com/couchbase-server/features
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