



An industry defining milestone was created by pioneer Amazon in 2007.

In 2007, Amazon released the Amazon Dynamo paper. It outlined the business and technical requirements to achieve reliability at massive scale for Amazon.com. The paper presented the design and implementation of Dynamo, a highly available key-value storage system that some of Amazon's core services use to provide an "always-on" experience.

To achieve reliability at massive scale, Amazon was forced to build its own data store, as traditional databases, such as Oracle or IBM DB2, were not built for Internet scale applications.

A group of Akamai engineers and executives with a distributed networking background were inspired by the Dynamo paper. They believed they could radically affect the scale of data stored on the Internet, much as they had accomplished with the Web layer at Akamai. With this goal in mind, they founded Basho in January, 2008.

After nearly three years of development, 500,000+ lines of code, and two years of community testing, Basho released its first product, Riak, in September 2011. Riak is our Dynamo-inspired distributed database.

In 2011, Basho began work on its second product addressing cloud storage and paralleling Amazon's S3 cloud storage service. This compatibility makes migration from Amazon to Riak CS simple. That product, called Basho Riak CS, was selected in late 2011 by AT&T and Verizon/Terremark. It will be officially released in March for broad adoption.

About Basho

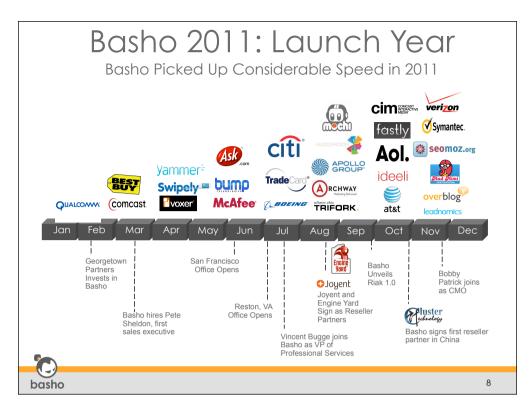
Our Mission is to Be The Leader in Distributed Systems



basho

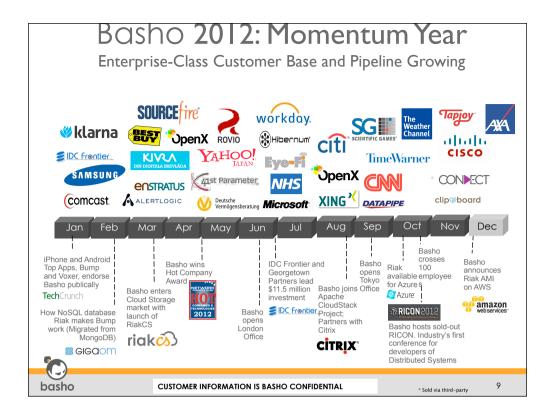
- Founded January 2008
- 109 employees worldwide
- Basho Makes Riak, used by some of the largest companies in the world and powering the 4th and 5th most popular mobile apps
- Headquartered in USA with regional offices in London and Tokyo
- Board members include Eric Brewer, father of the CAP Theorem
- Strategic partners include Citrix, IDC Frontier, Yahoo! Japan, and Microsoft

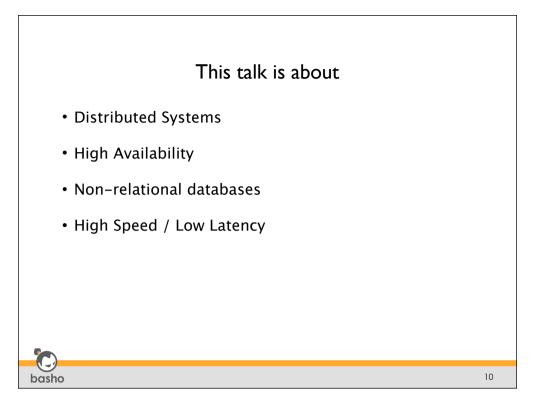
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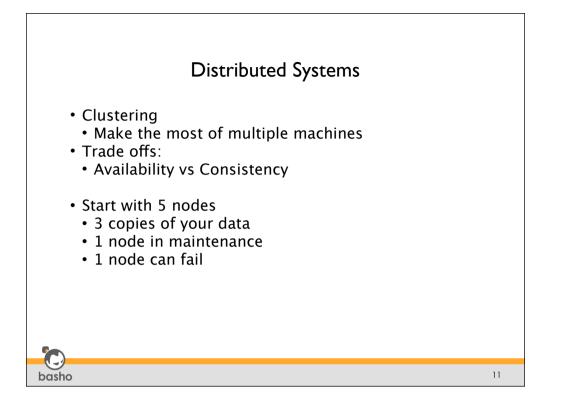


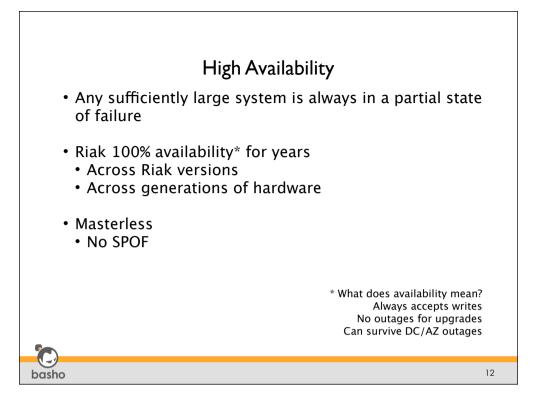
Basho picked up speed in 2011. Fueled by fresh funding from Georgetown Partners in February, the company began expanding its operations:

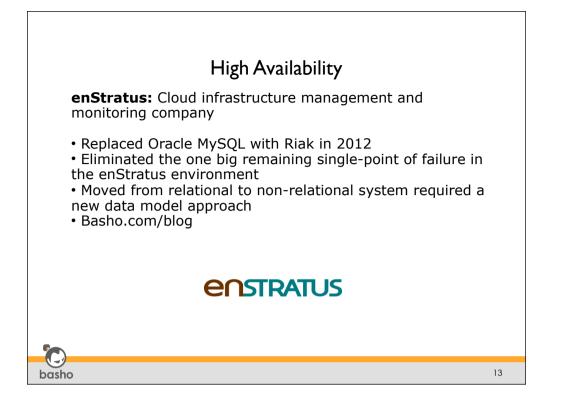
- · Basho quickly established a sales organization, hiring Pete Sheldon, formerly of Verizon and Cybertrust, to start up Basho sales.
- · In June 2011, Basho established its first non-shared office facility in San Francisco, CA
- · Don Rippert, former CTO of Accenture, joined as president and CEO
- The company began establishing channel partners to expand its sales efforts, recruiting Joyent, Engine Yard and Cluster Technology in China.
- In September, Basho released the first official release of Riak at v1.0 after years of development and community testing.
- During the year, new customer adoption accelerated, culminating with great new customers, such as Symantec and Verizon in Dec.
- The company formalized a marketing organization late in the year with the recruitment of Bobby Patrick, formerly head of marketing at ecommerce leader GXS and hosting leader Digex.

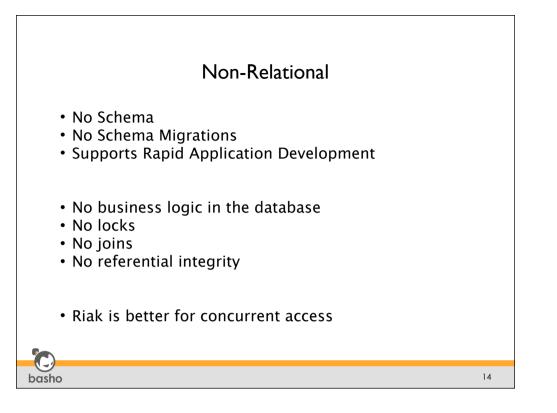


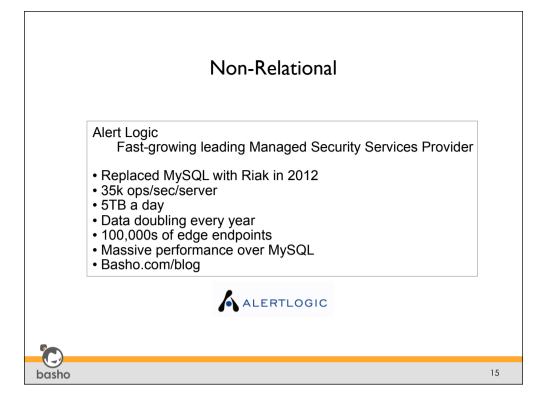


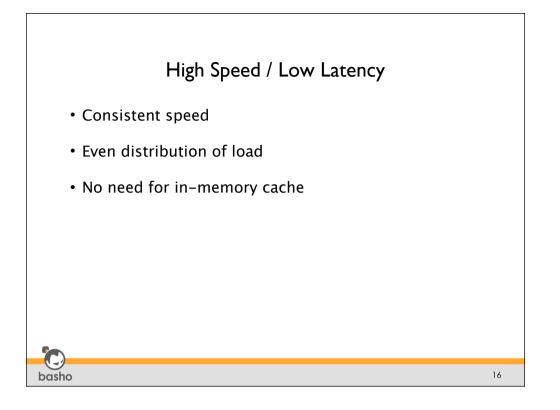


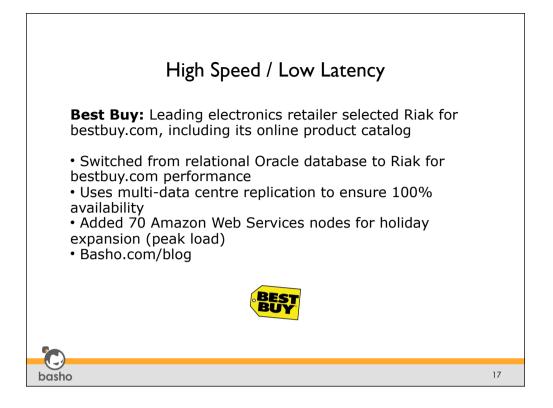


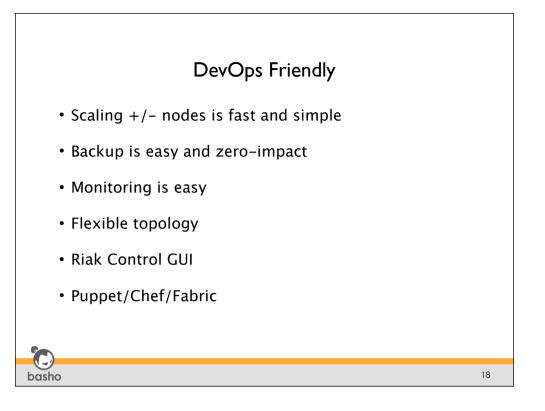


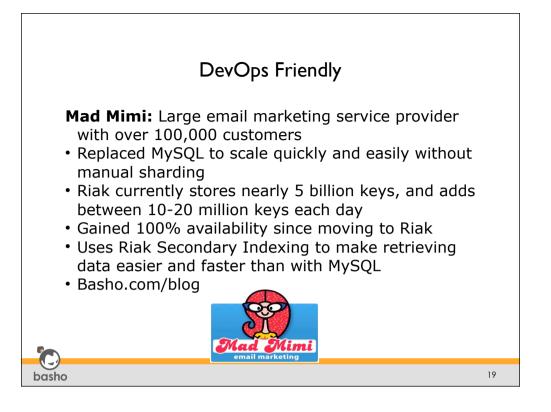


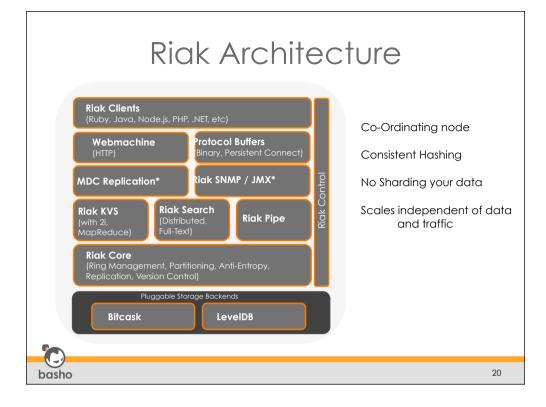






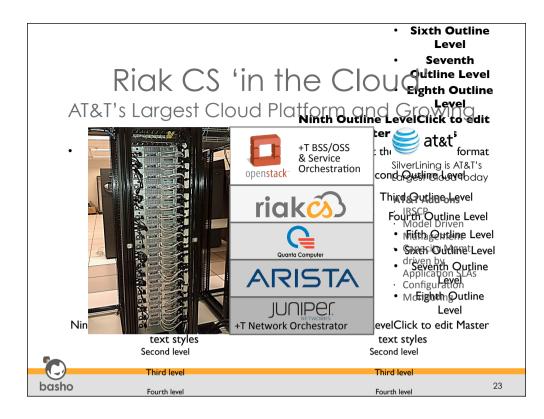




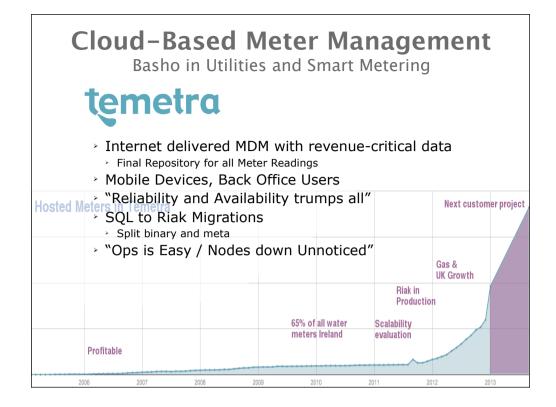


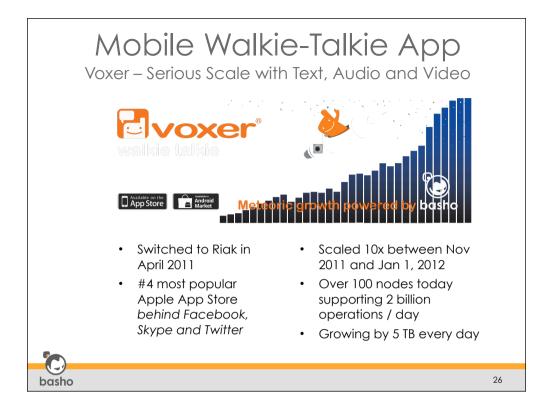




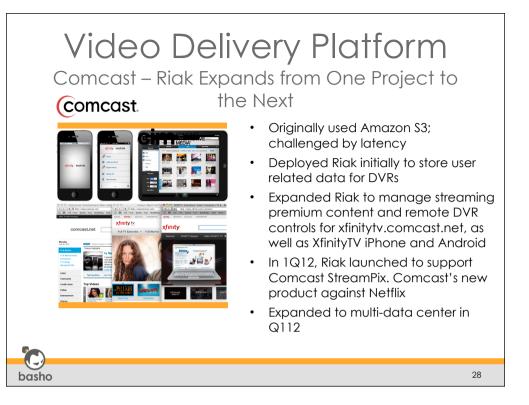


mHealth Platform-as-a-Service 芝 at&t • AT&T unveiled mHealth at H&H My Health DevSummit in January 2012 Mark Gormle • Building a Platform-as-a-Service mHealth ecosystem connecting 175lbs developers, apps and devices • 3rd Party Devices include Withings, FitBit and MyZeo Key values stored in Riak include • Users, Tokens, Applications, and Health Metrics mHealth • HIPAA and HL7 compliant Clinical care teams, insurance companies, pharmacists, employers will benefit from a more holistic view of someone's current state of health. 24 basho









Comcast on NoSQL: "A KV store is flat out simpler to use and manage than comparable, more general RDBMS technologies, i

Comcast on Operations with Riak: "On a day-to-day basis, other than figuring out how much capacity we want to add, we have no Riak administrator- we don't need one."

Jonathan Moore Technical Fellow Comcast Interac@ve Media



Mirror of Riak is available at code.bestbuy.com.

Riak Powering The Interest Graph



basho

Primedia is a property search web site and search engine.

Primedia uses **Riak** as the database to house, **personalized** consumer **searches**. Riak provides Primedia with a **fast read**/ **write** capability to fully capture search criteria and enable a per consumer interest graph.

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