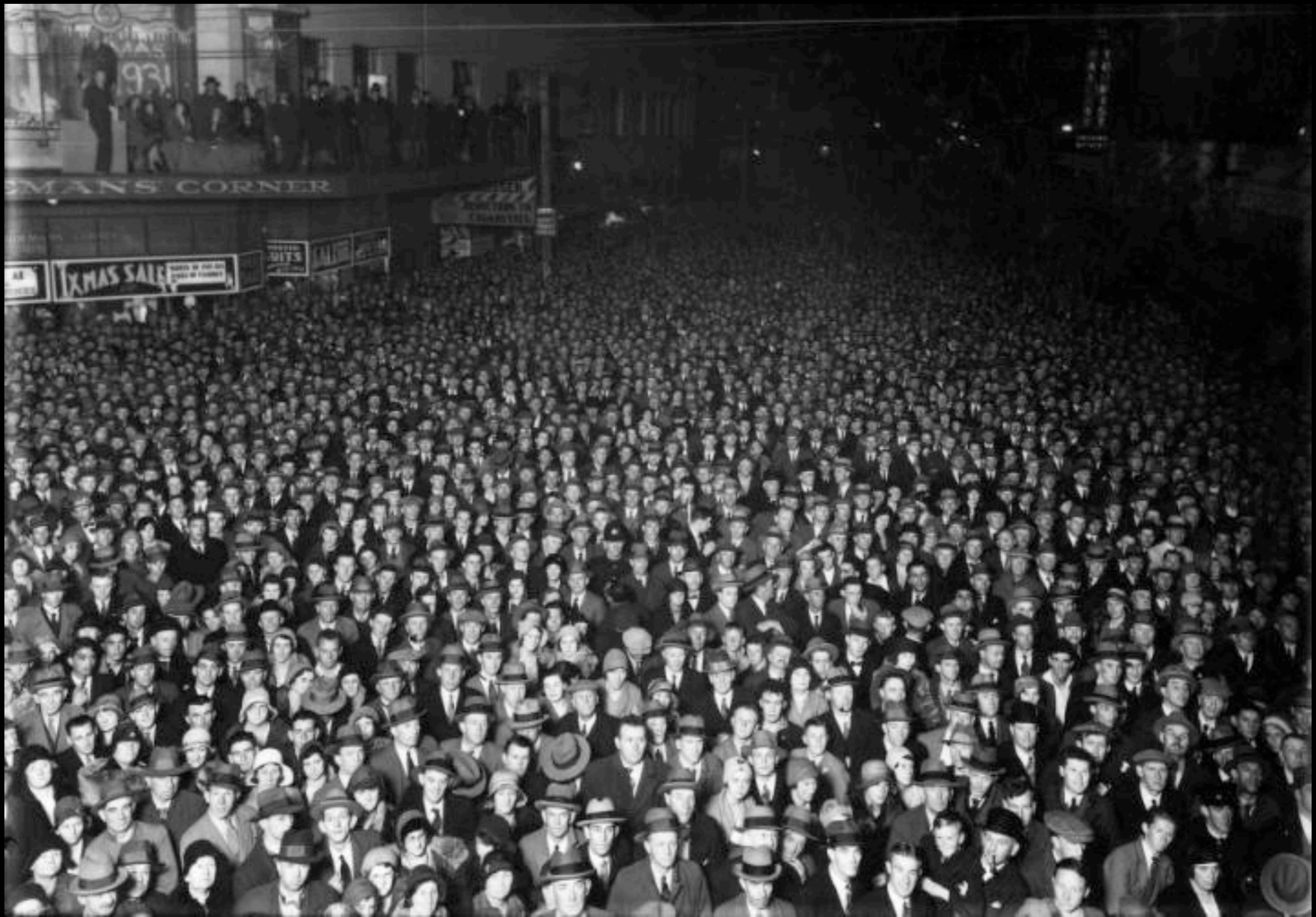


MySQL: An Ecosystem, Not Just a Company

Michael “Monty” Widenius
Chief Executive Officer, Monty Program Ab
monty@askmonty.org



Monty Program



Year in Review

- Recession
- Fuelled MySQL adoption
- Acquisition
- Pressure to cut costs will always exist



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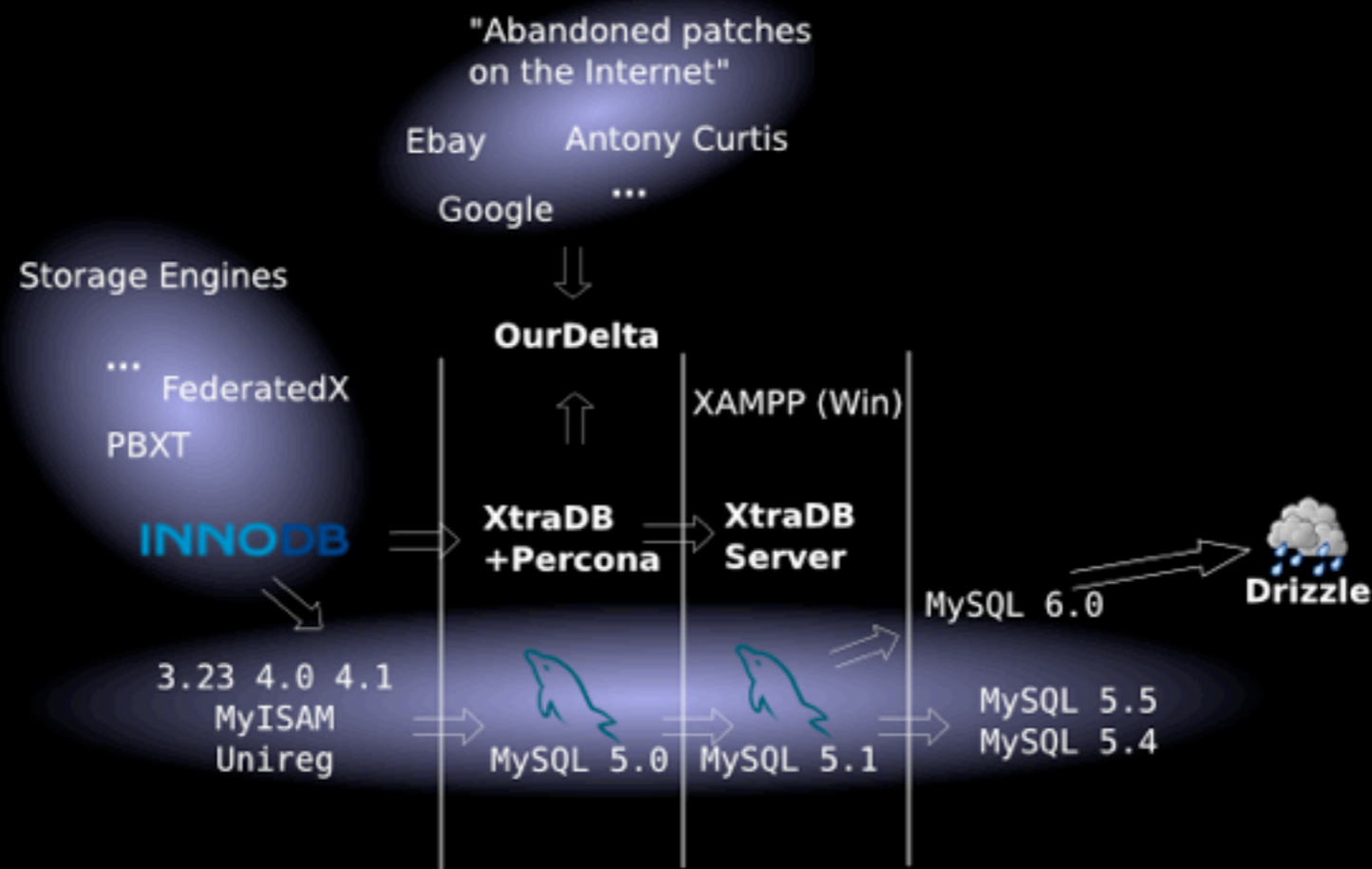




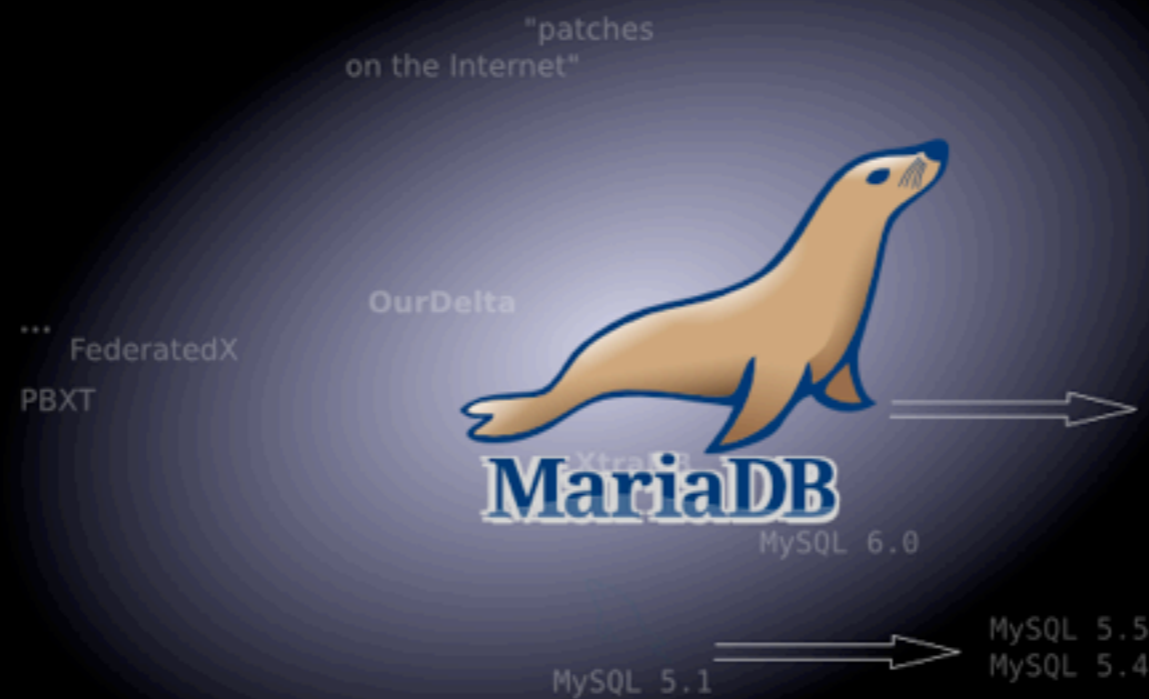
Monty Program



MySQL descendants & cousins



MySQL descendants & cousins



MariaDB

Community Developed. Feature Enhanced. Backward Compatible.

Monty Program



MariaDB 5.1

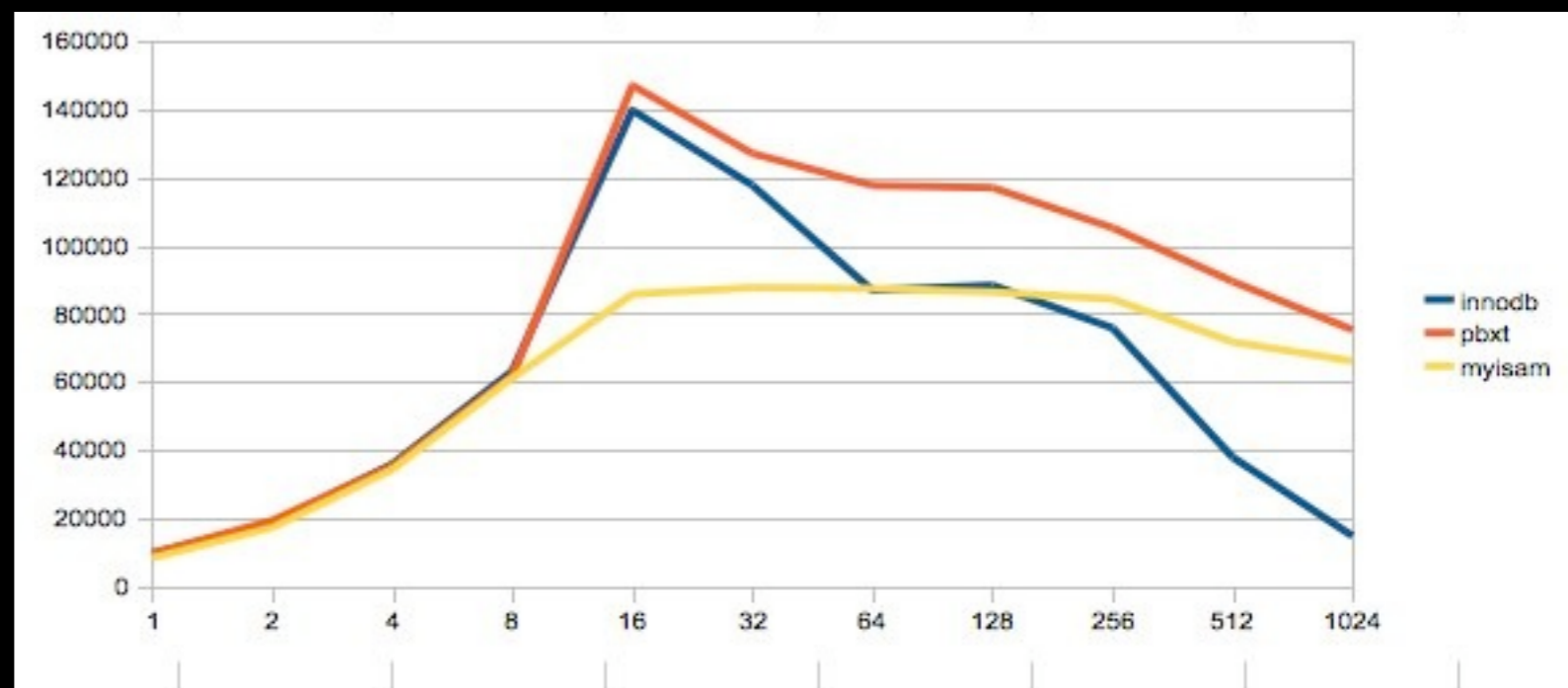
- Released in February 2010
- Home for engine vendors to get distributed
- Stable automated QA
- Open source build system
- Accept community patches

What we did for 5.1?

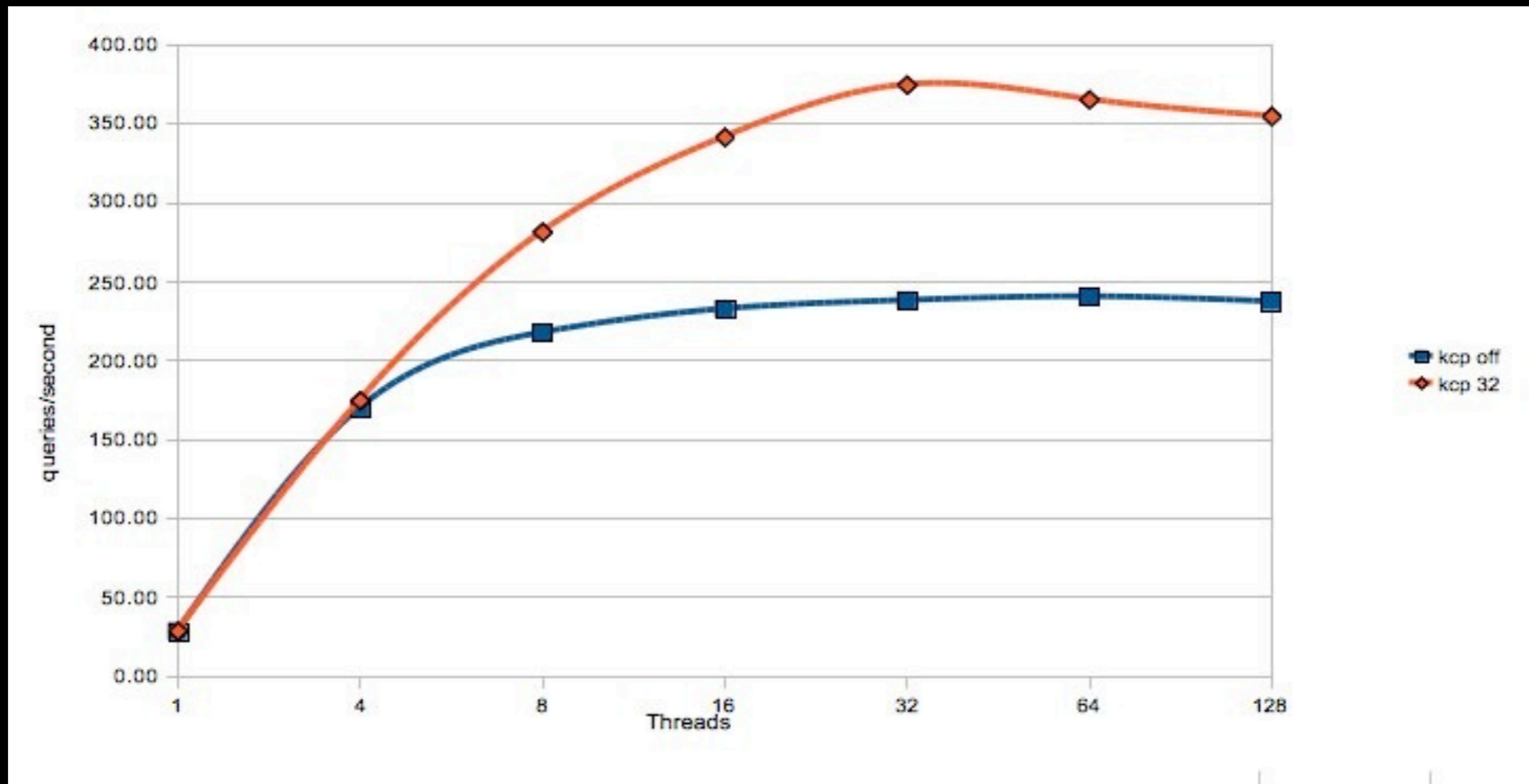
- Optimiser fixes for faster complex queries
- Pool of threads using libevent
- Table elimination
- Fixing test failures and compiler warnings

Read-only engine performance

- Synthetic benchmark
- Ramdisk: no physical disk IO
- HANDLER statement: bypass SQL parser, optimizer
- Compares “pure engine performance”, raw IOPS
- Performed by Mark Callaghan



Partitioned Key Cache



Peter Sandström, split key cache mutexes into parts (32), better concurrency, 70% improvement in random SELECT of 50 rows (read only)

MariaDB 5.2

- OQGRAPH, SPIDER, and SPHINX storage engines
- Group commit in Maria engine
- userstats-v2
- Virtual columns

MariaDB 5.2

- OQGRAPH, SPIDER, and SPHINX storage engines **MariaDB 5.2.0 Beta is released today.**
- **Visit <http://mariadb.com/> now!**
- Group commit in Maria engine
- userstats-v2
- Virtual columns

Forward looking statements you can trust

- MariaDB 5.3
- Optimiser enhancements from MySQL 6 are being backported
- Pluggable replication API
- New batch of Google, Facebook, eBay, etc. patchsets

Rename Maria Contest

- Maria: enhanced MyISAM
- Expo Hall: Booth #106 or via askmonty.org website
- Winner announced in May 2010, receive a System76 NetTop computer

One more thing

system 76™

- We have 2 Meerkat NetTop's to give away
- Enter the raffle at Booth #106, and winner will be drawn at 16:00 today. You must be at the booth to win.



Behind MariaDB: Monty Program Ab

- Employs top MySQL talent
- Based on The Hacking Business Model
- Focus: engineering projects
- 24/7 support subscriptions via Monty Program Support Partner Network



Monty Program

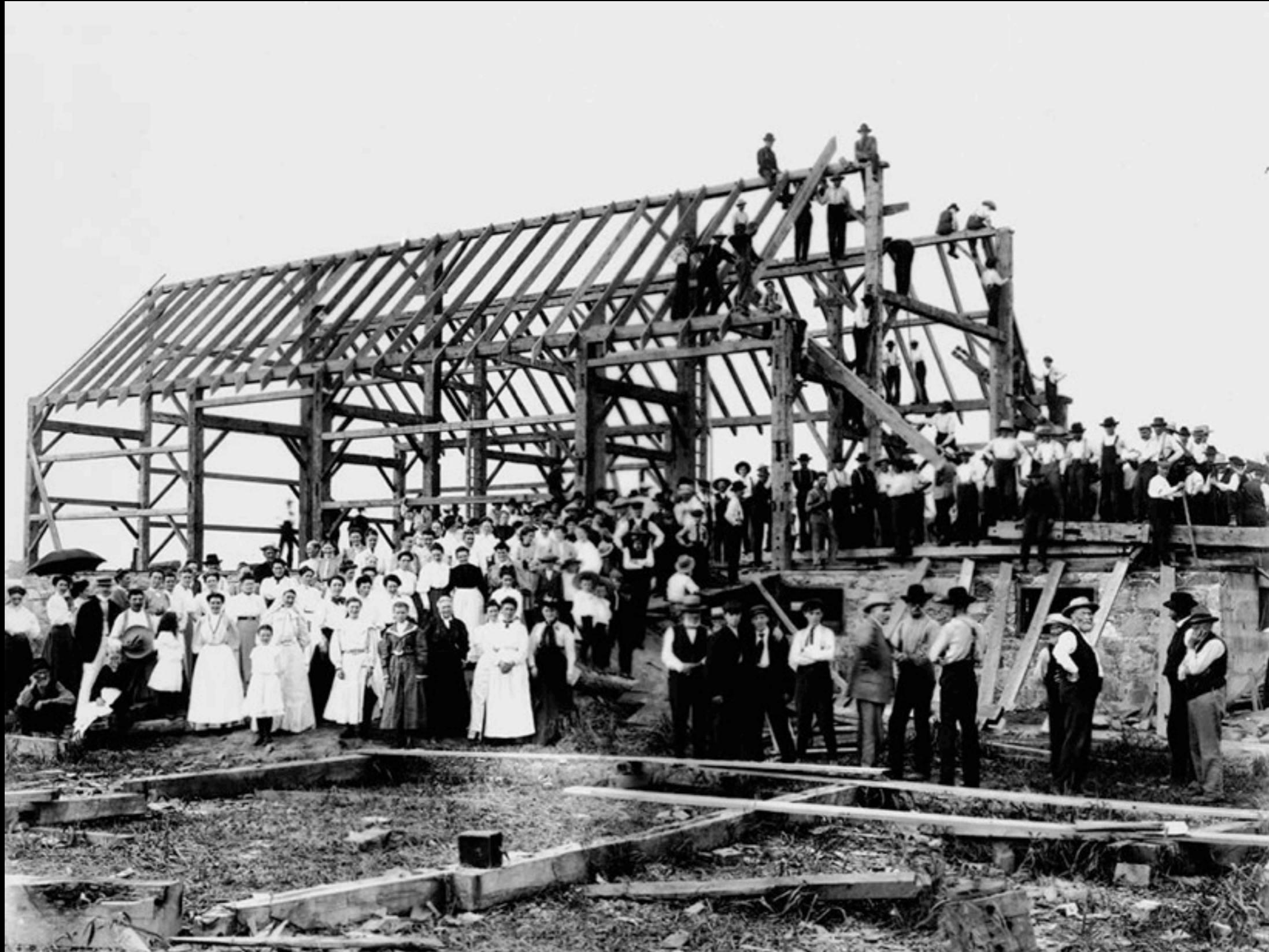


MariaDB Unlimited Support Subscription

- Covers both MariaDB and legacy MySQL
- Network of local support partners, backed by developers at Monty Program
- Sign up for a fixed price from today!
- Unlimited monitoring via MONyog

MariaDB Unlimited Support Subscription

- Covers both MariaDB and legacy MySQL
- **Come to our booth today
to learn more about this!**
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My dream for the ecosystem

- MySQL is an ecosystem, not just a company
- Re-build where everything is open source
- Engineers - developers & QA, work together, employed by different companies
- Contribute code to one main trunk
- Multiple service companies offering enterprise grade global 24/7 support

Thanks! - Q&A

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<http://askmonty.org/>

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