Next Generation BlueQuartz

Aug, 28, 2006

Project BlueQuartz
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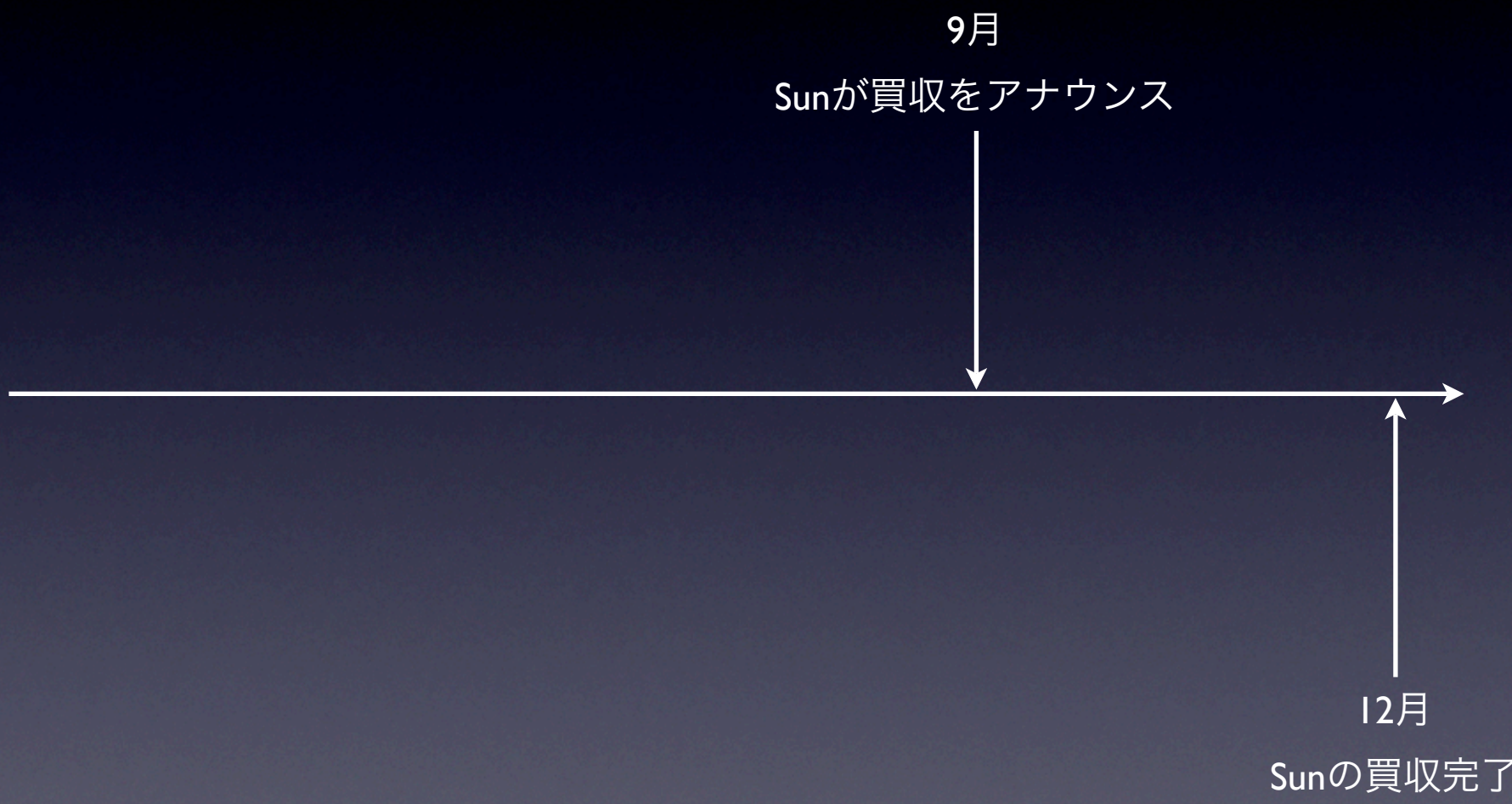
History of BlueQuartz

CobaltからProject BlueQuartzへ



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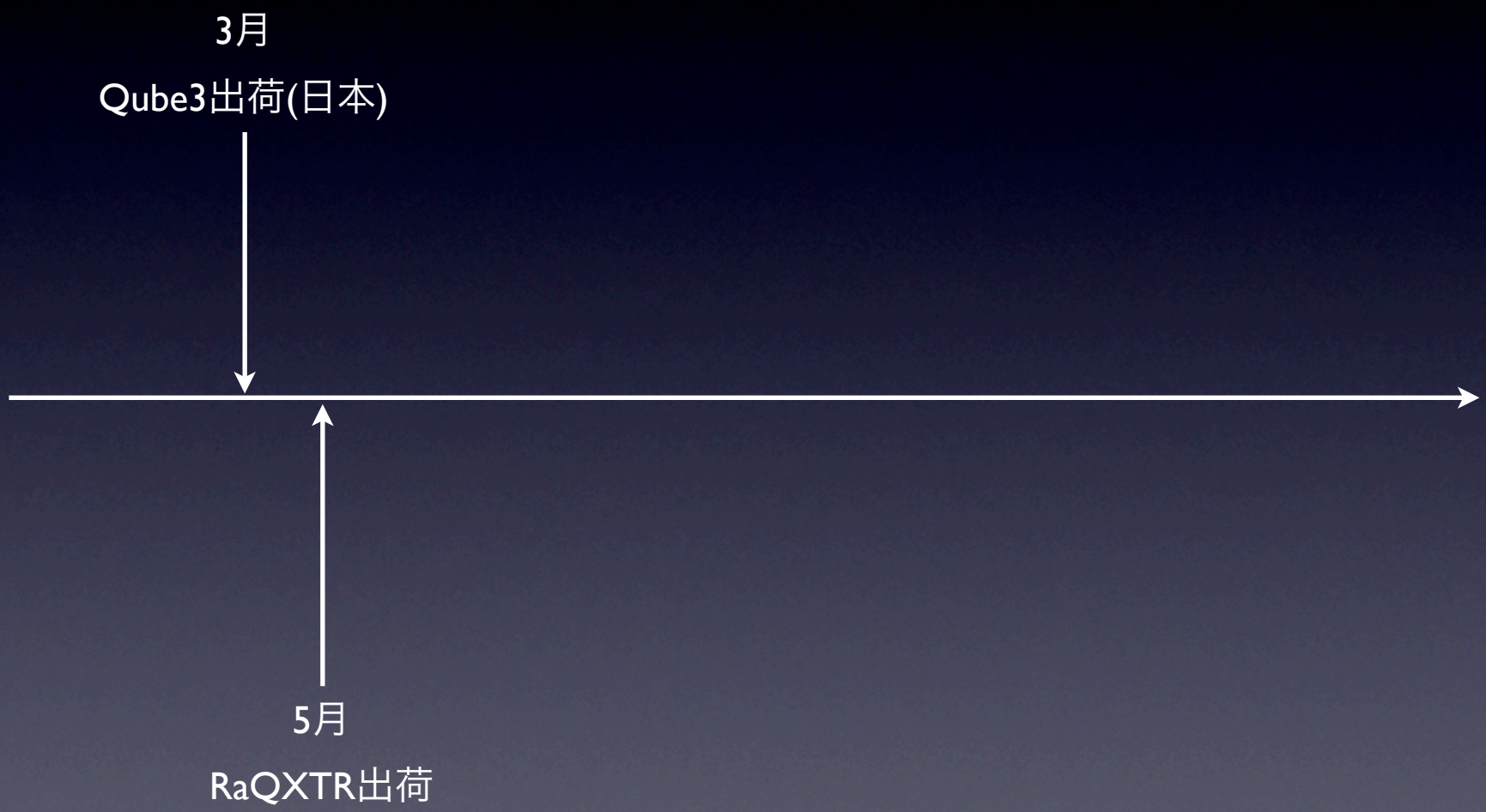

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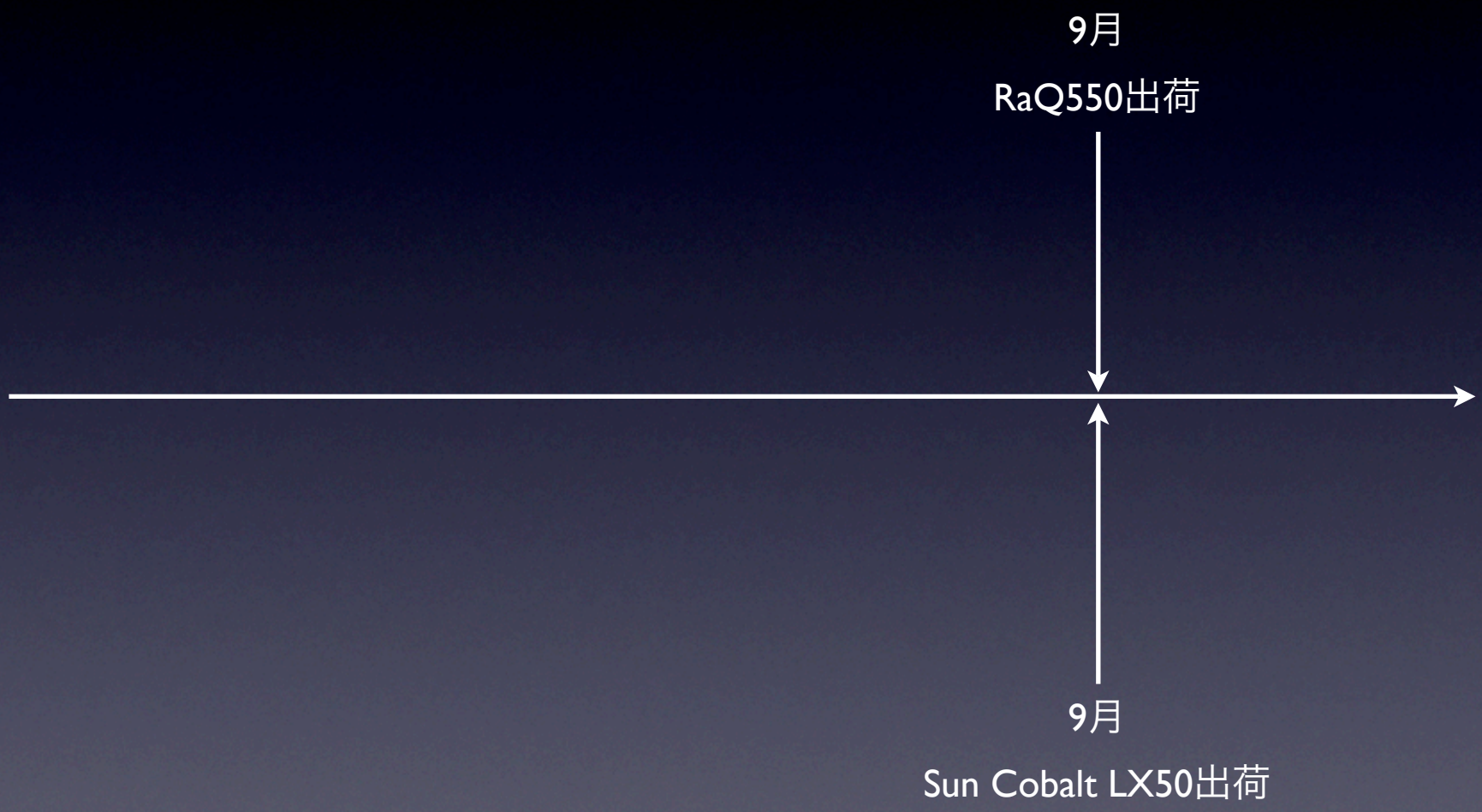

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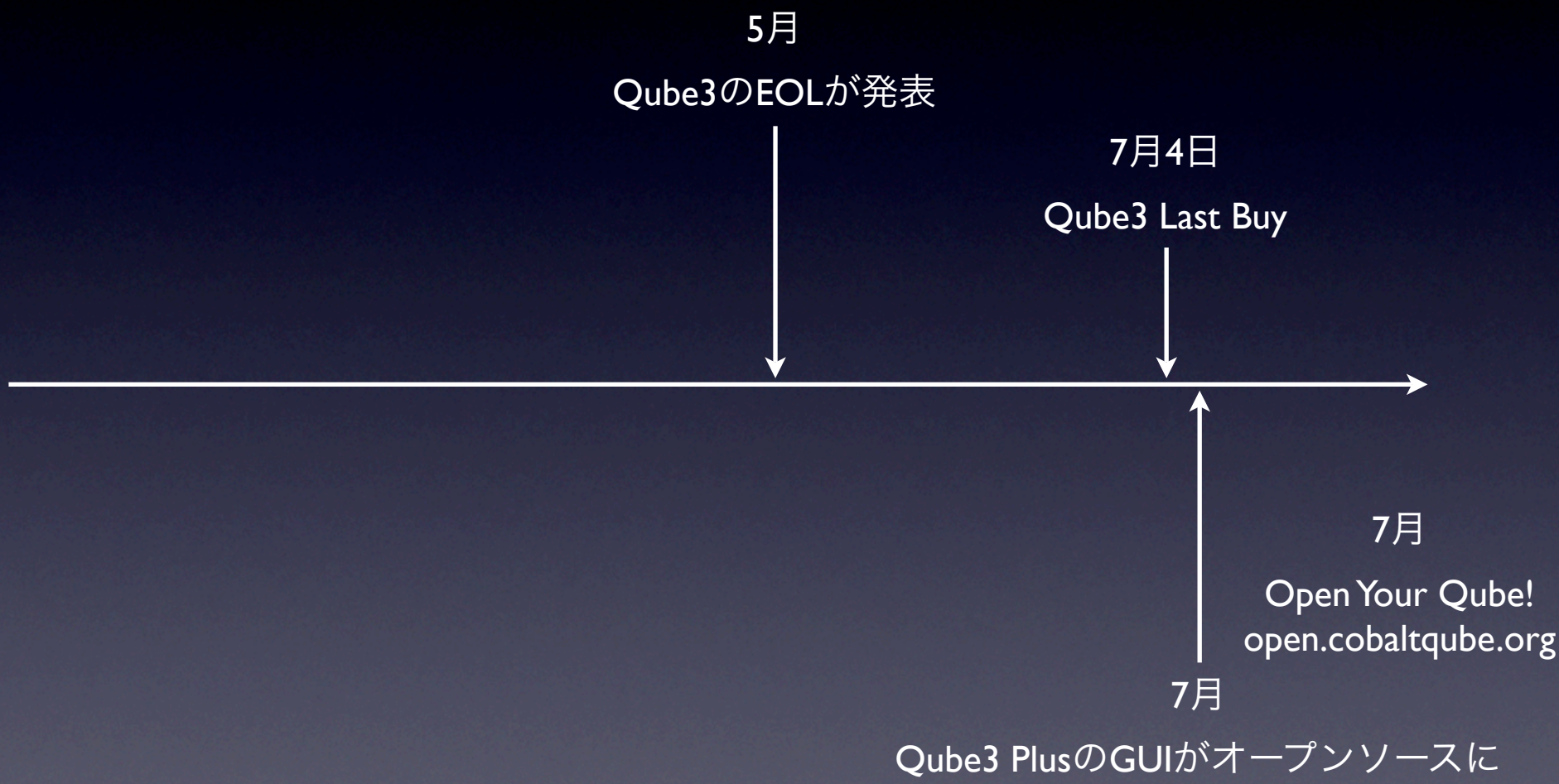

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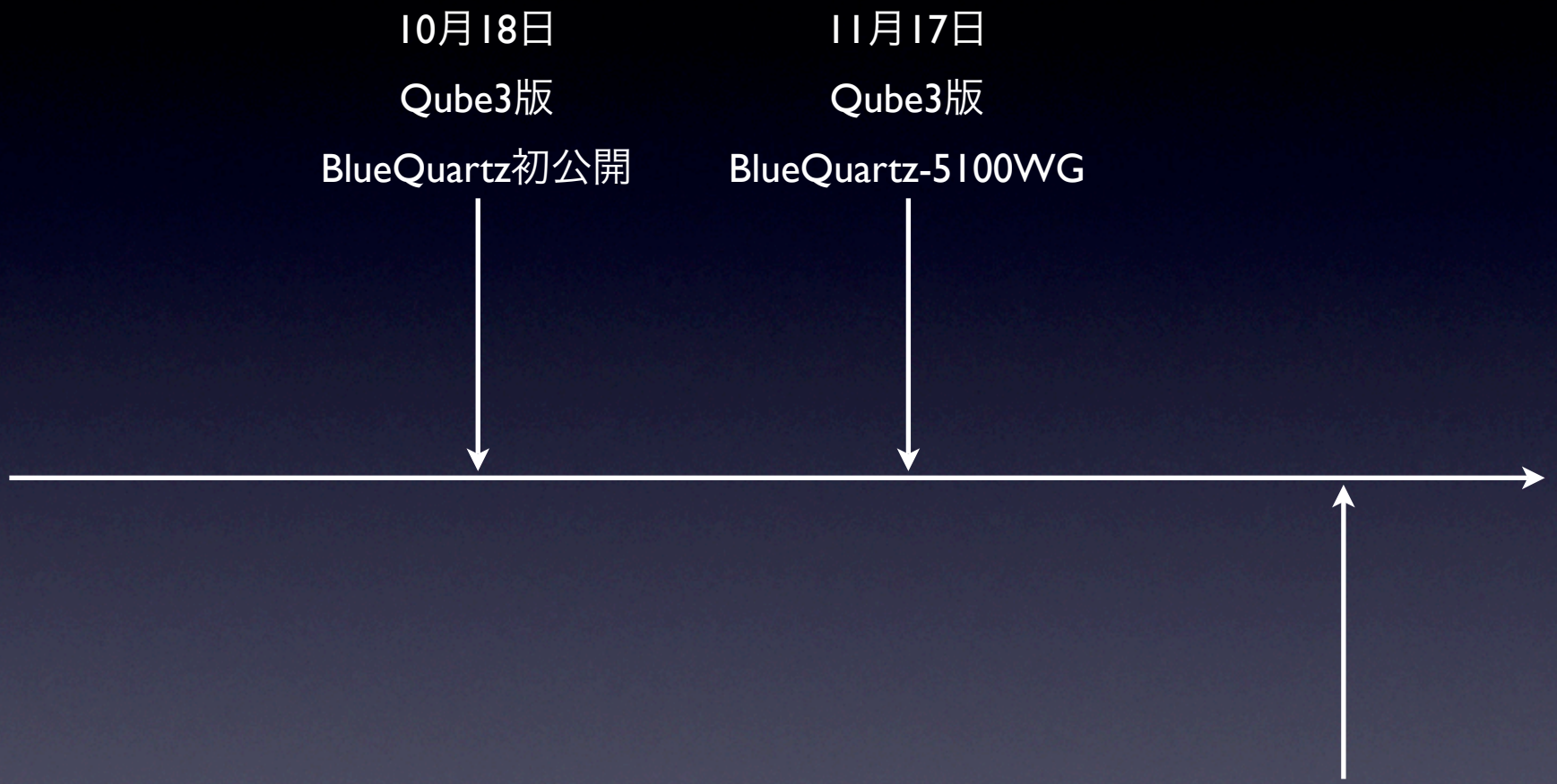

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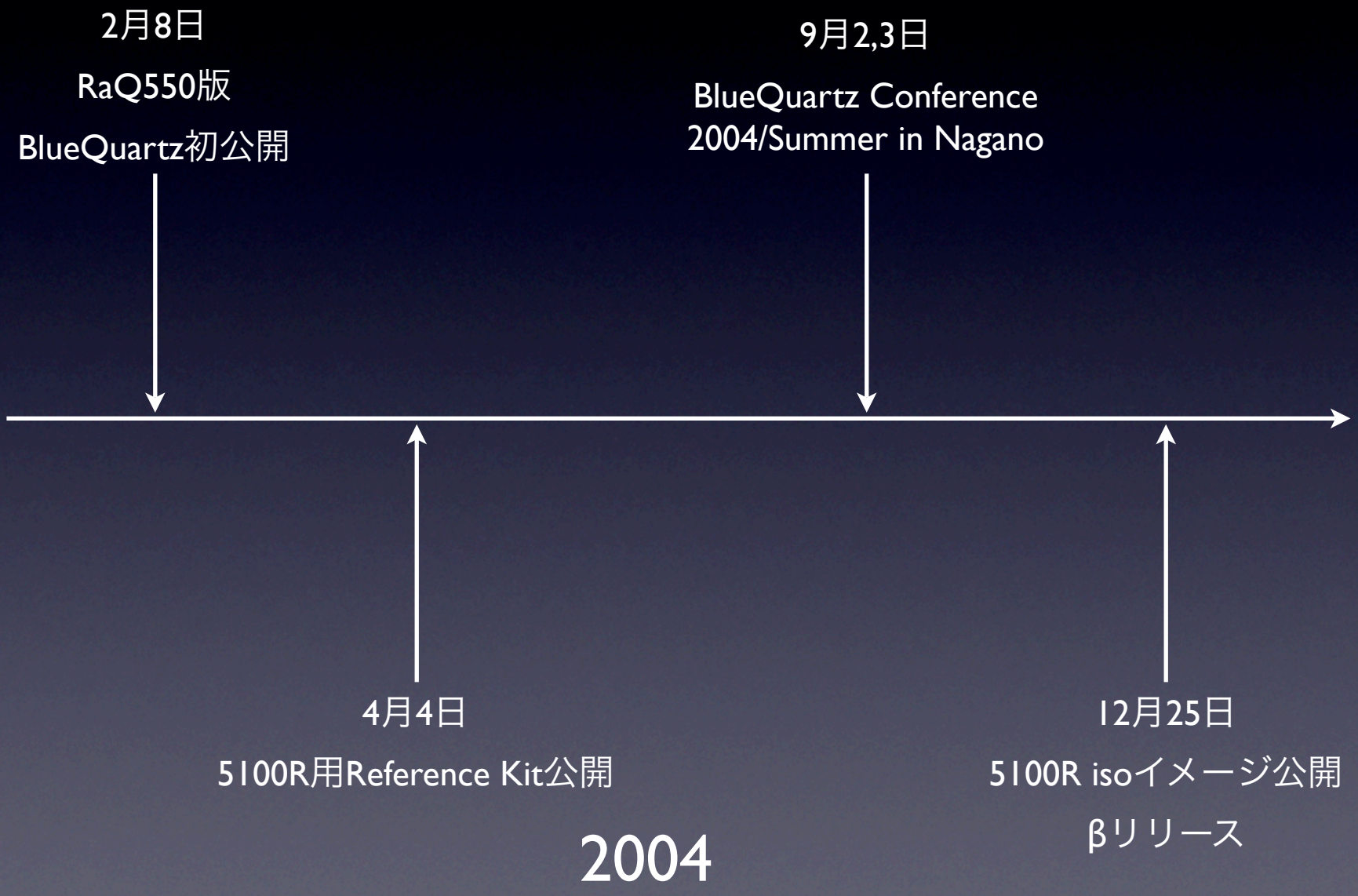

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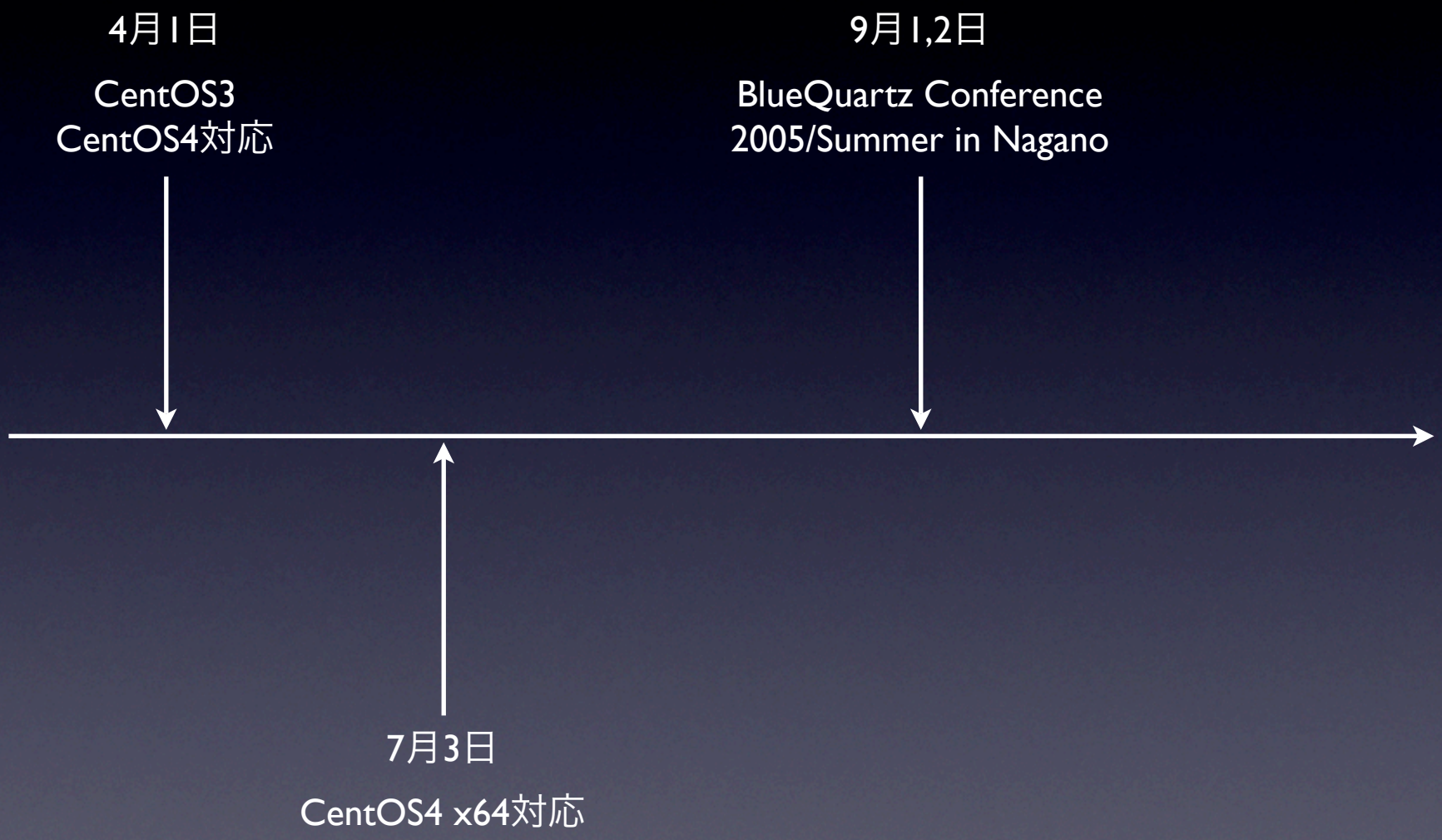

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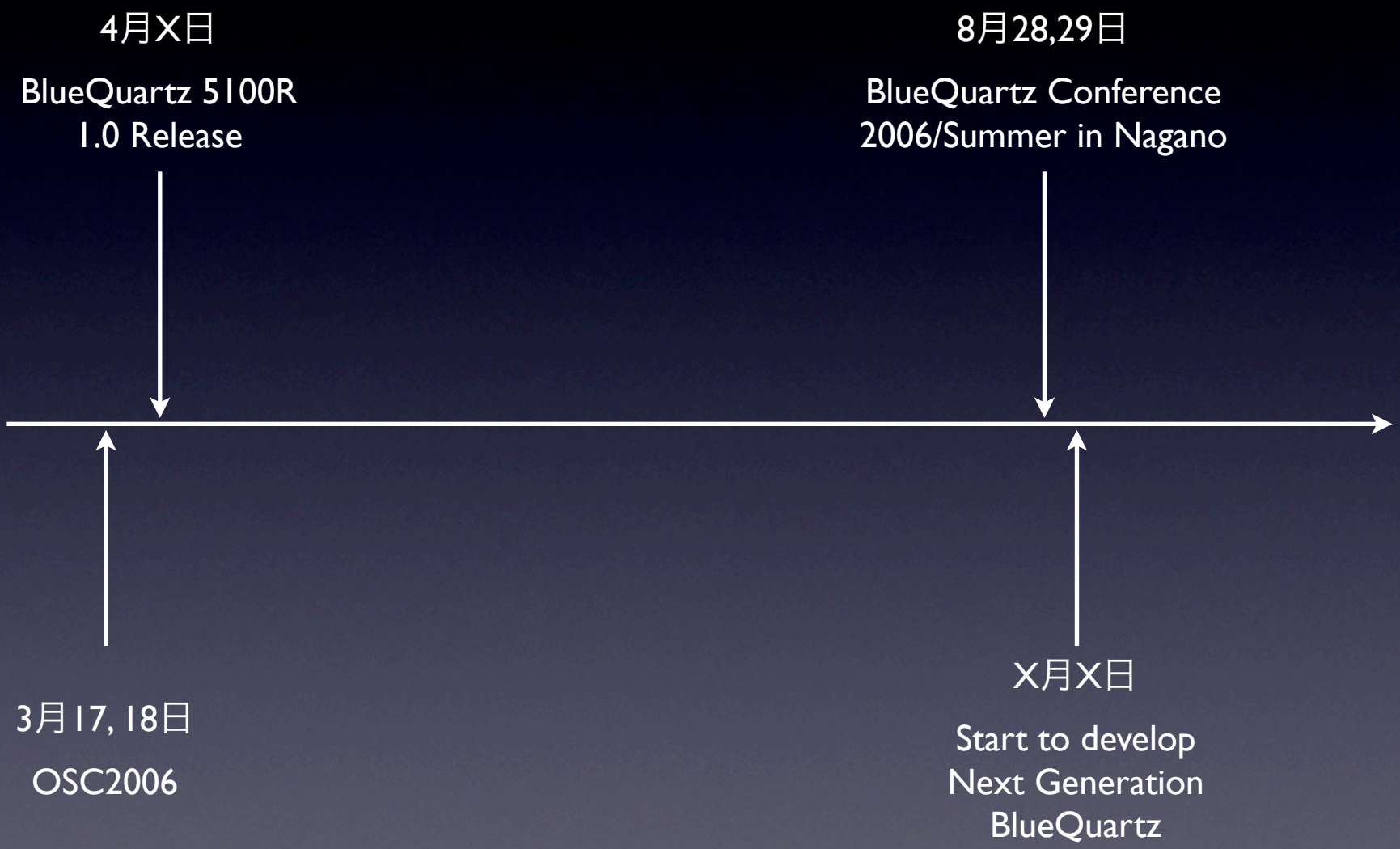


Status of BlueQuartz

Subscribers

- coba-o
  - 628 members
- coba-e
  - 414 members

Traffic of maillist

- coba-o
  - 1650 mails / 1148 days(Jul, 3, 2003) = 1.44 mails/day
  - 193 mails / 235 days = 0.82 mails/day(2006)
- coba-e
  - 6556 mails / 947 days(Jan, 20, 2004) = 6.92 mails/day
  - 2803 mails / 235 days = 11.93 mails/day(2006)

Traffic of access to yum repository

- base-bluequartz-capstone
  - over 2000 downloads
    - CentOS4 90%
    - CentOS3 3%
    - FC1 7%

Development of 5100R

- Release 1.0
  - 2006/4に一応1.YYYYMMDDとしてリリース
  - 1.20060815が最新

New information

- Forum
  - http://www.bqforum.org/
- MediaWiki
  - http://www.bqwiki.org/

Developer

- CVS committer
  - Brian joined
- Developer
  - Anders @ BlackSun, Inc.(patches)
  - Brian @ NuOnce Network, Inc.(patches and iso image)
  - Patrick @ SingTel.com.(patches)
  - Taco(patches)
  - And a lot of subscribers...

Skin contest

- NuOnce Network主催

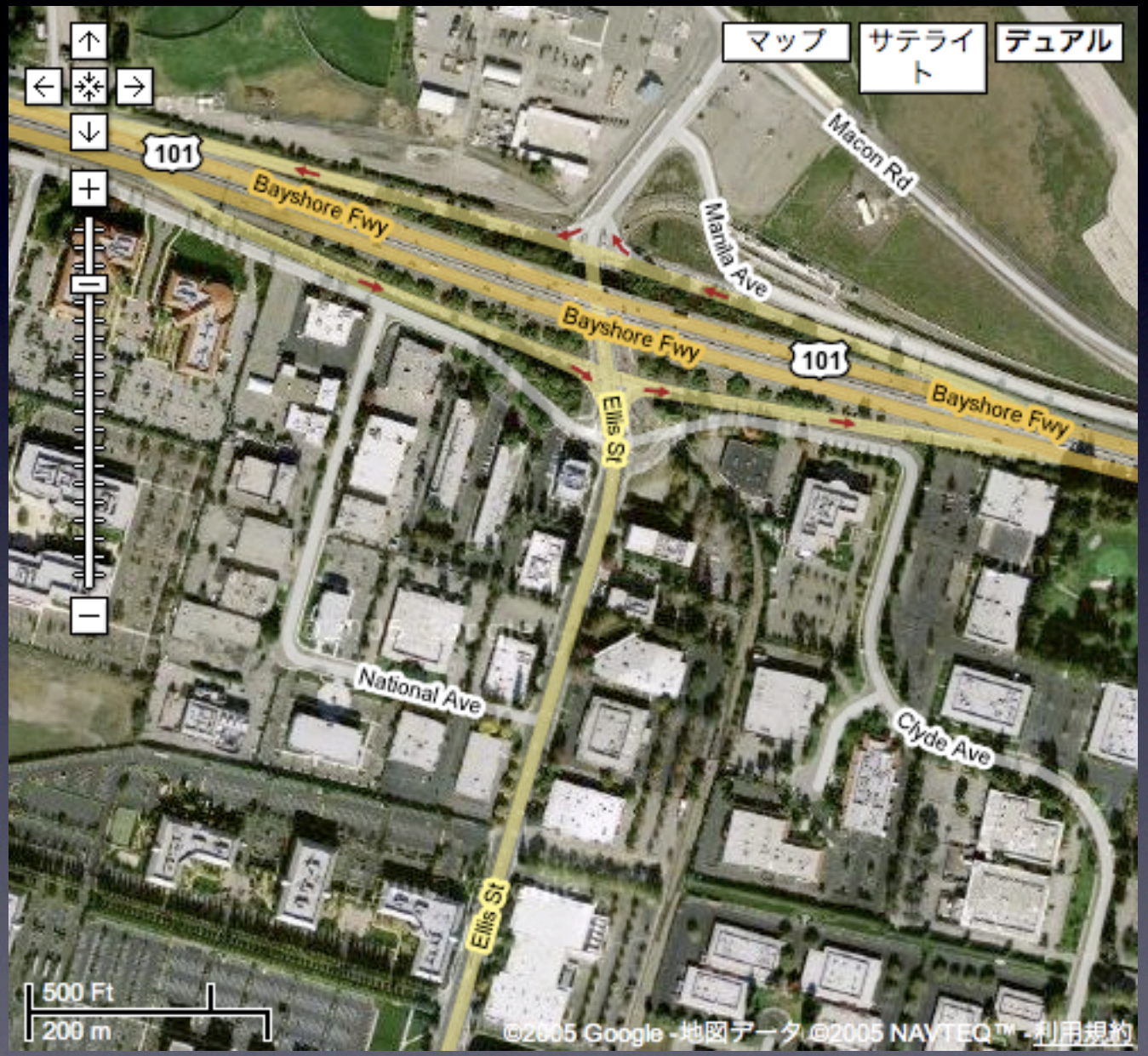
  http://www.nuonce.net/bq-contest.php
- もちろんオープンソースとして配布

We are starting to develop next generation BlueQuartz.

Code name is

“Ellis”

Where is Ellis?



Product Name
is
5200?

Specifications

Target distribution

- CentOS 4
- CentOS 5

Functions

- New capabilities for admin users
- New capabilities for site admin users
- SMTPS/POPS/IMAPS(remove APOP)

Functions from 5100WG

- File Sharing
  - Samba
  - AppleTalk
  - WebDAV
- Basic Firewall
- DHCP Server
- NAT

Daemons

- Postfix
- Dovecot
- vsftp
- Separate administrator web server

Other softwares

- webmail
- spam filter
- anti virus
- groupware
- Document search
- Statistics analysis such as RDTool

Distribute

- Tar+gz
- ISO

Implementation

- Use original packages
  - use trigger
- Deliver ISO images such as distribution
  - CentOS4 or CentOS5 based
- Bundle httpd and php for admin server

Implementation

- pwdb
  - ユーザ情報を/var/db/passwd.db等に保存

    →パフォーマンスの問題で...
  - いろいろと問題がある

    →passwd, shadowに変更

      →ディストリビューションの対応が楽になる

The other...

- New original style for BlueQuartz
- And more request...

Schedule

- Not defined yet

One More Thing

Last Year

- BlueQuartz on Xen environment

Today

Demonstration

- BlueQuartz on OpenVZ

Questions?