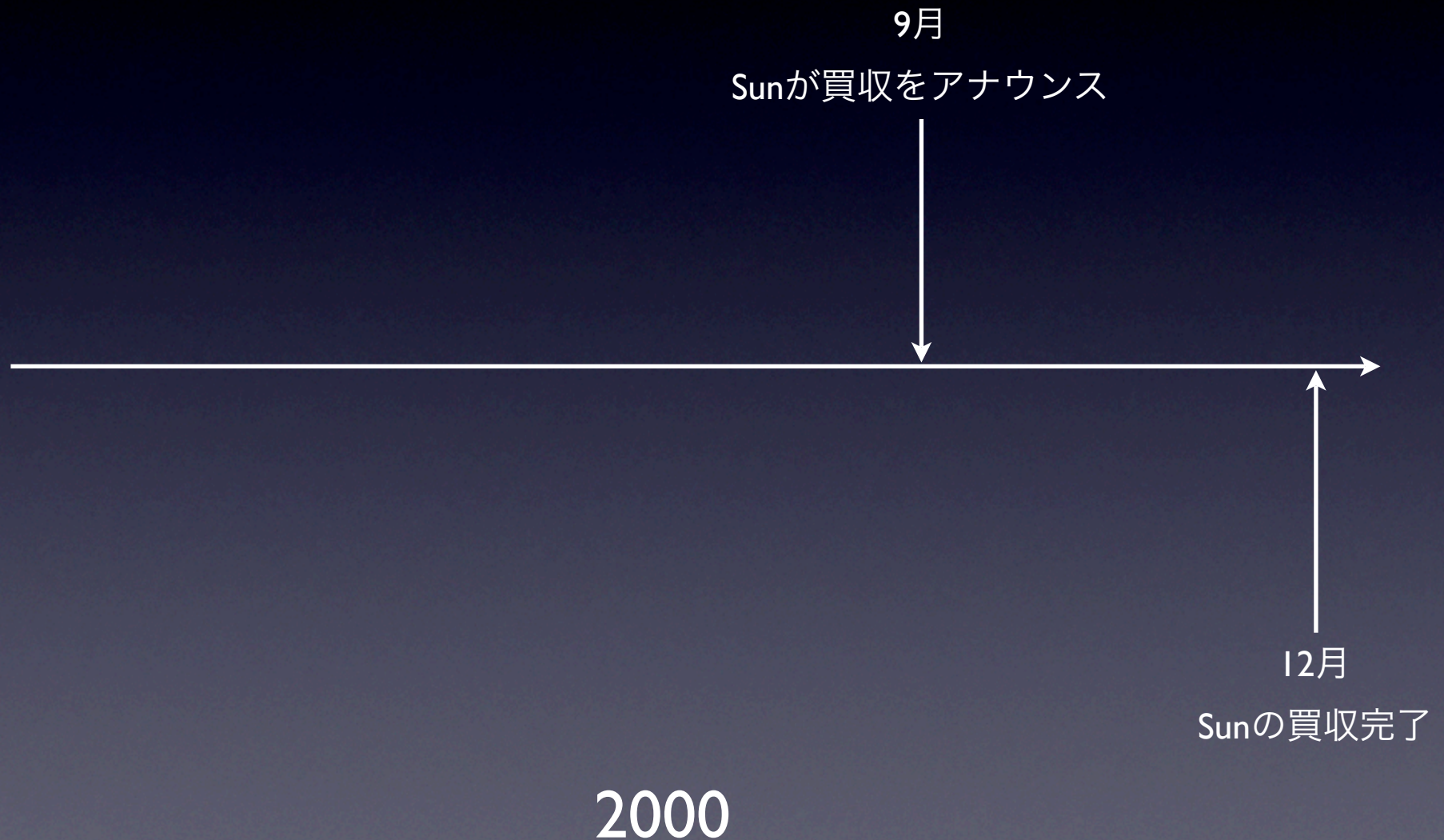


Next Generation BlueQuartz

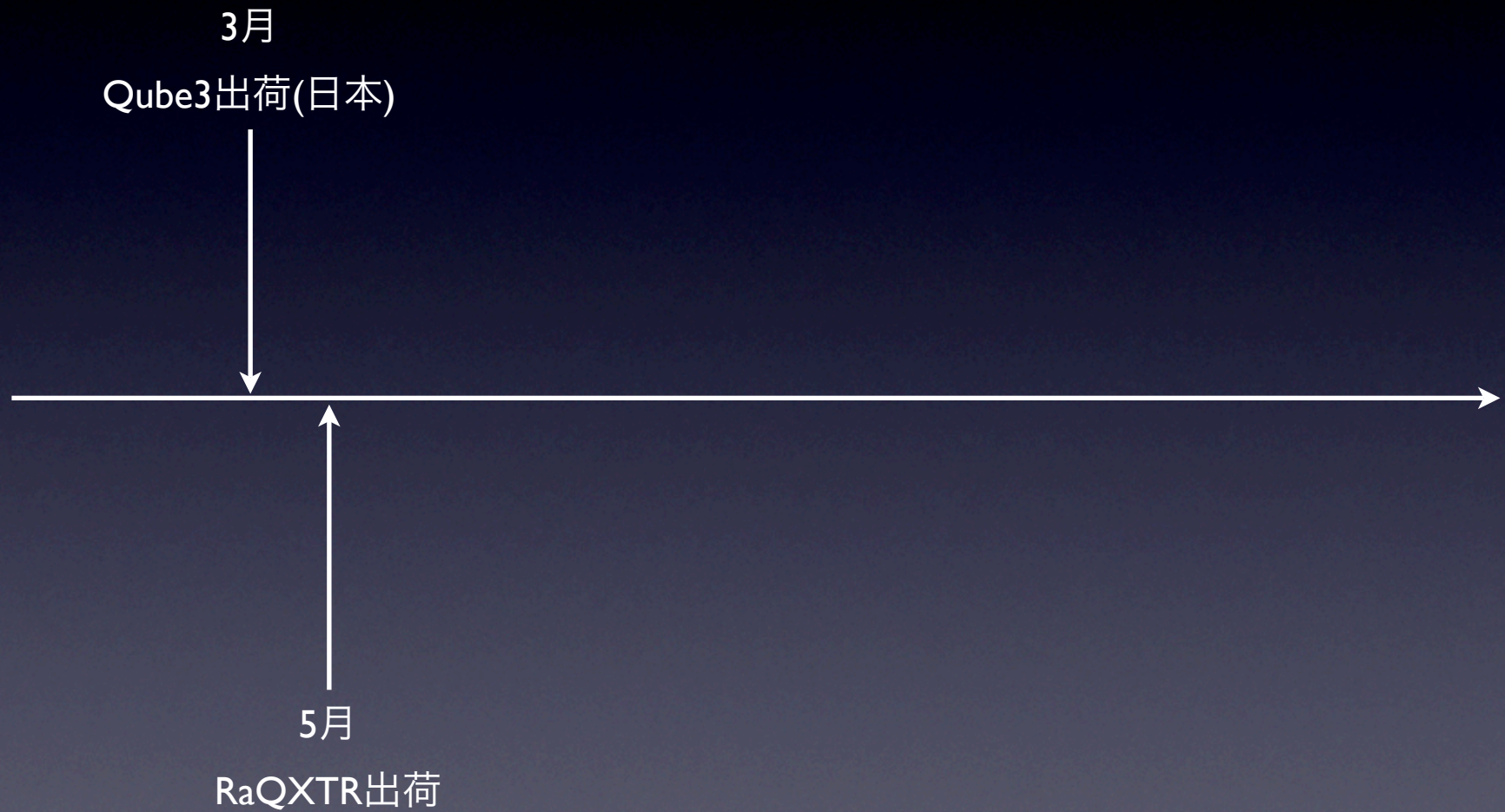
Aug, 28, 2006
Project BlueQuartz
Hisao SHIBUYA
<shibuya@alpha.or.jp>

History of BlueQuartz

CobaltからProject BlueQuartzへ

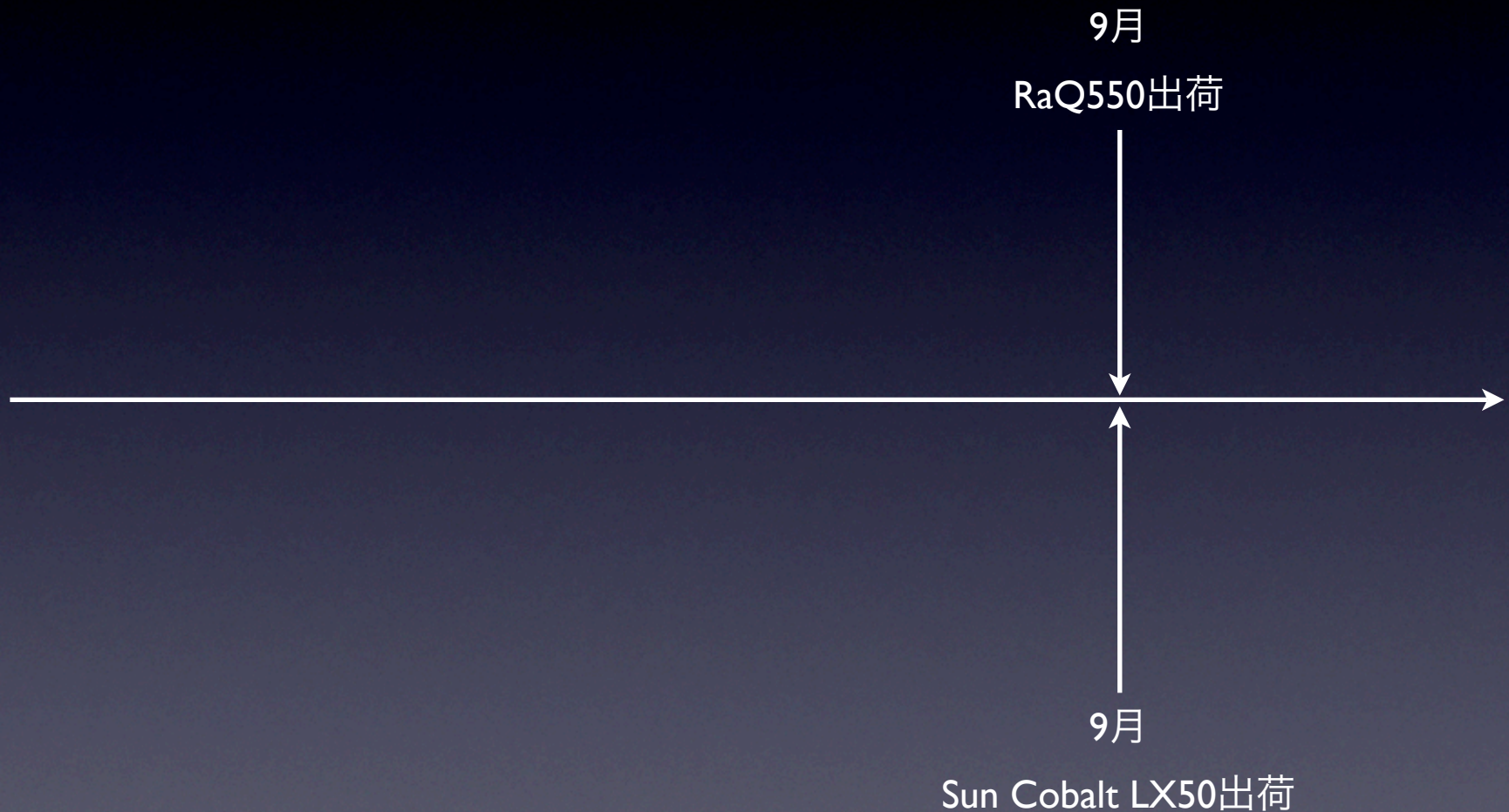


CobaltからProject BlueQuartzへ



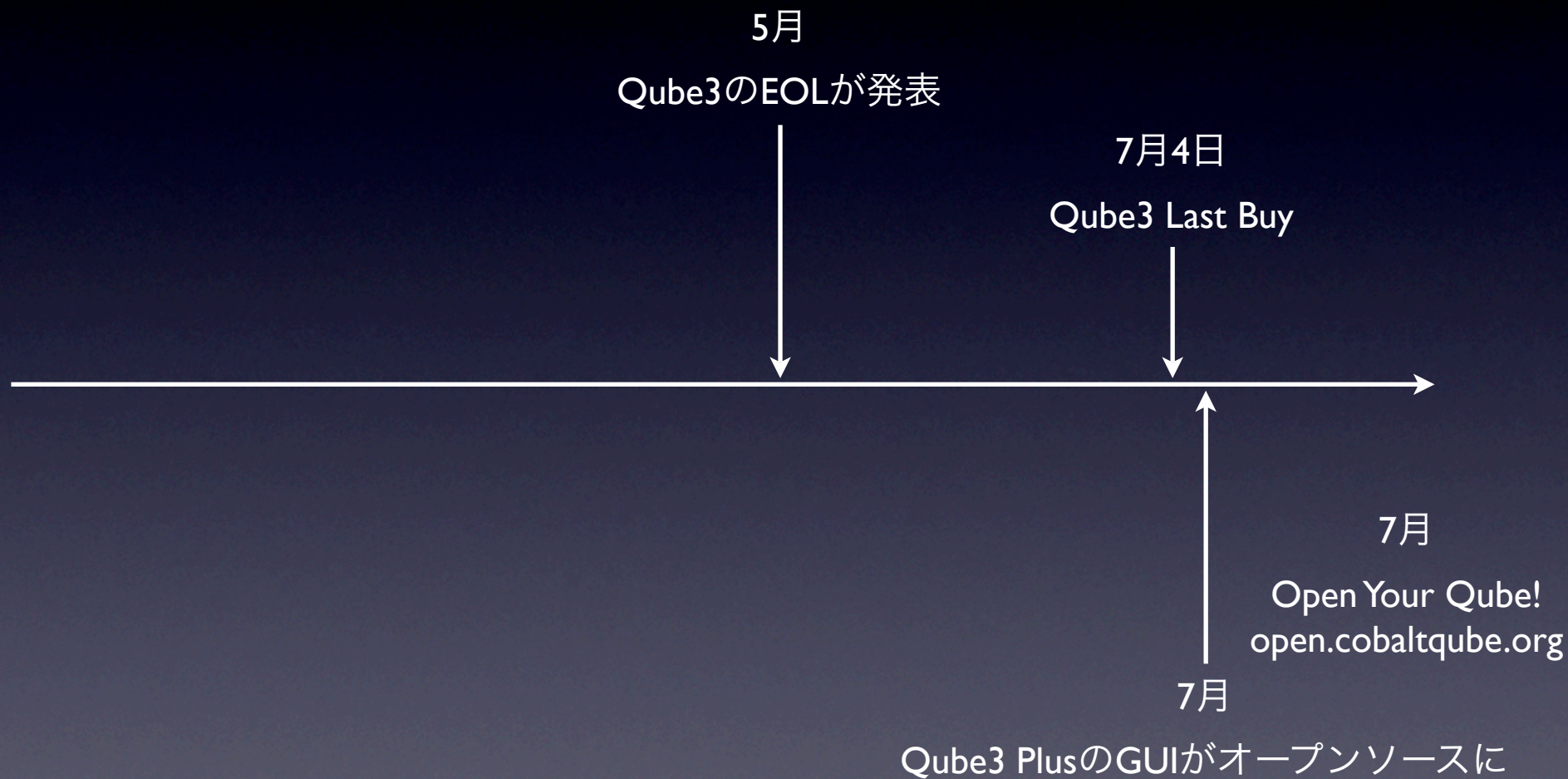
2001

CobaltからProject BlueQuartzへ



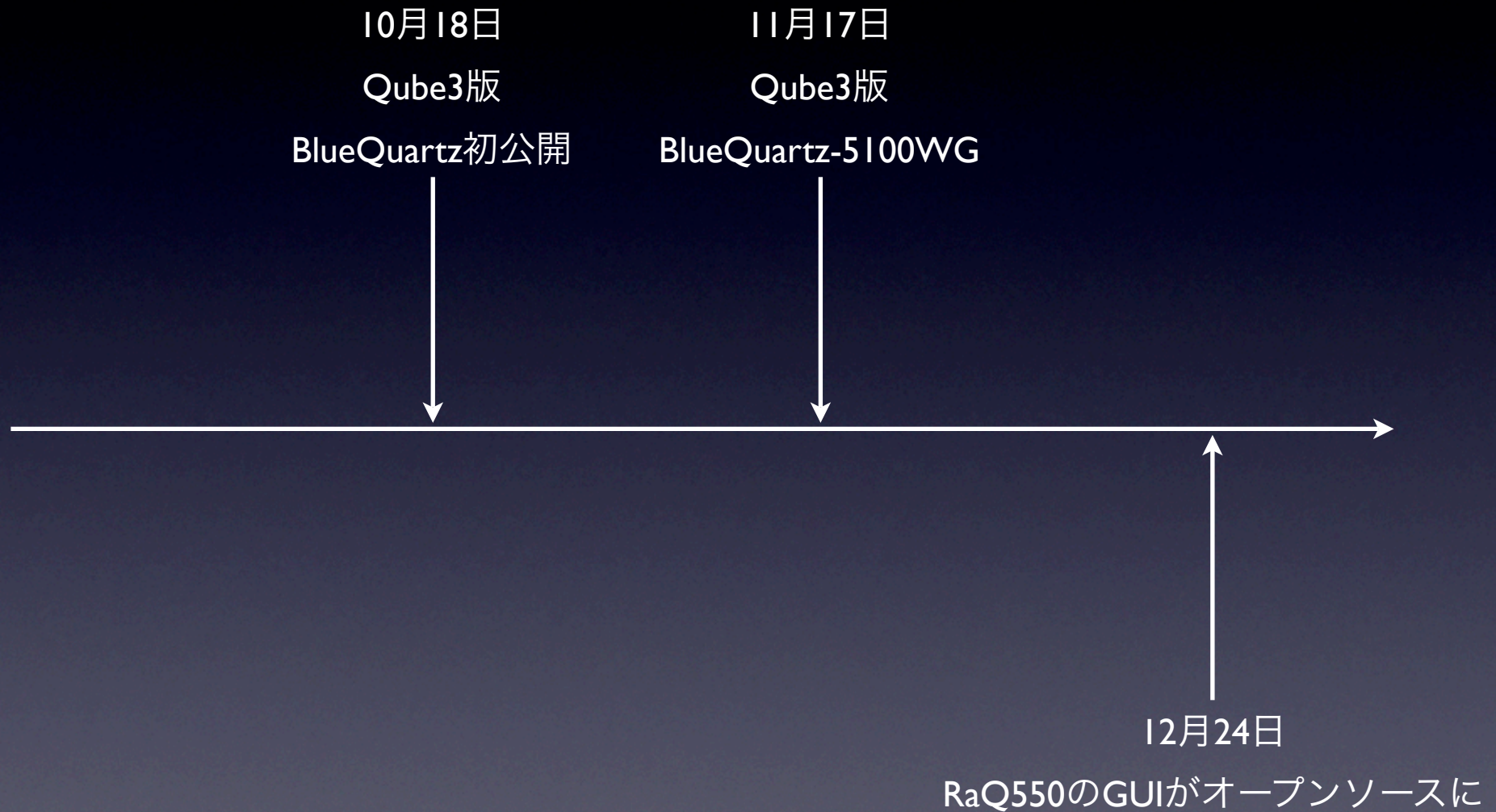
2002

CobaltからProject BlueQuartzへ



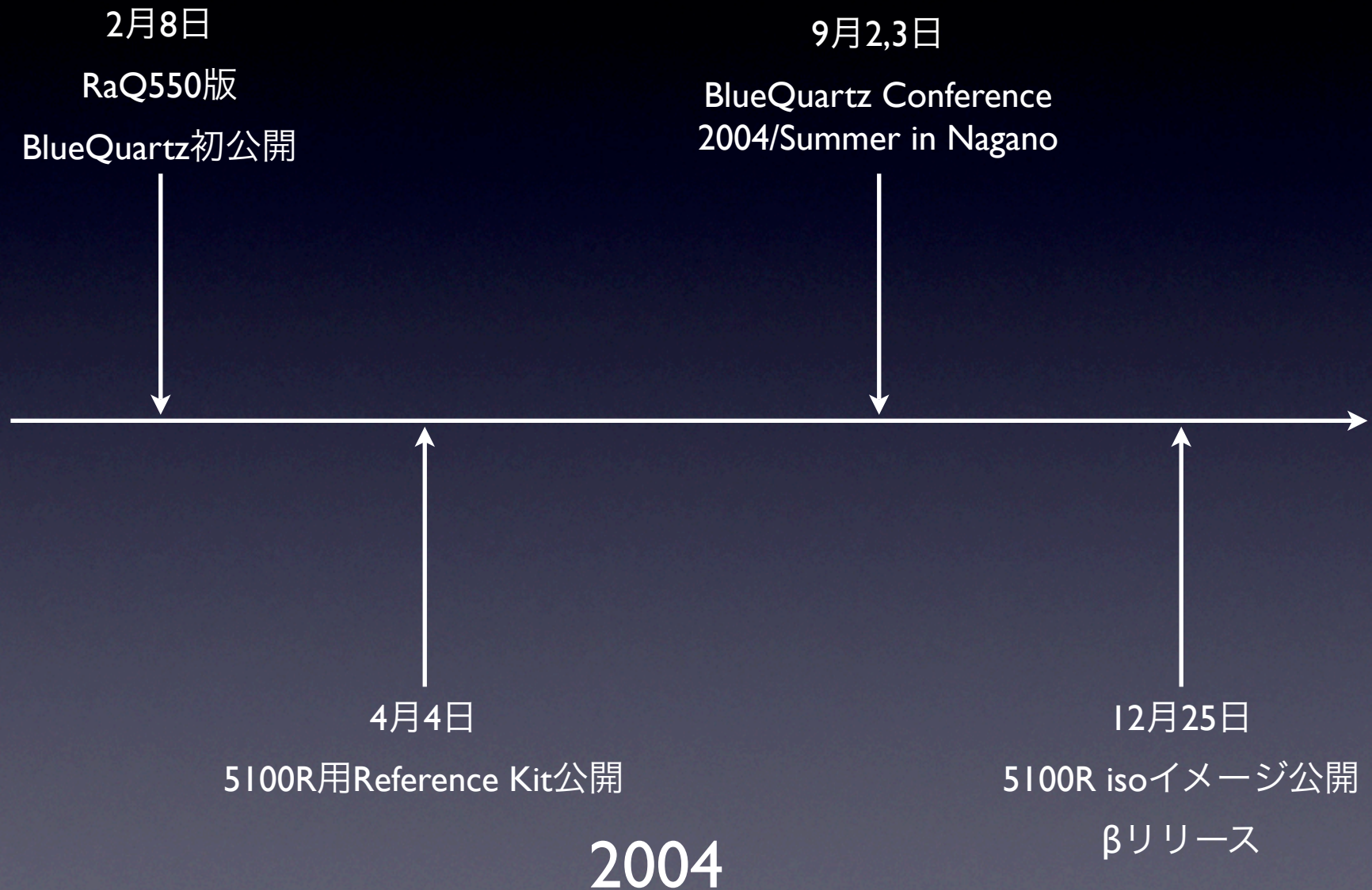
2003

CobaltからProject BlueQuartzへ

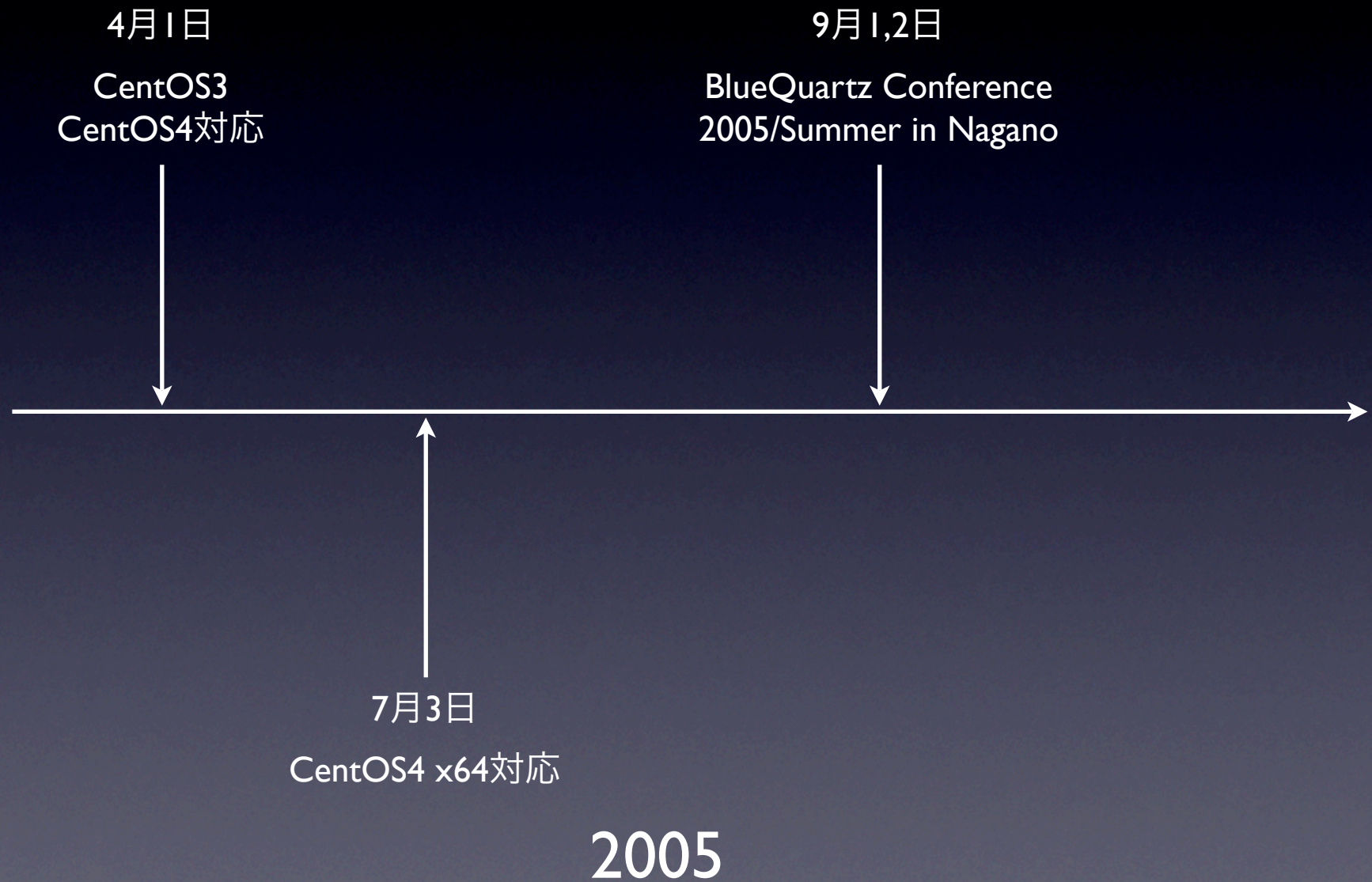


2003

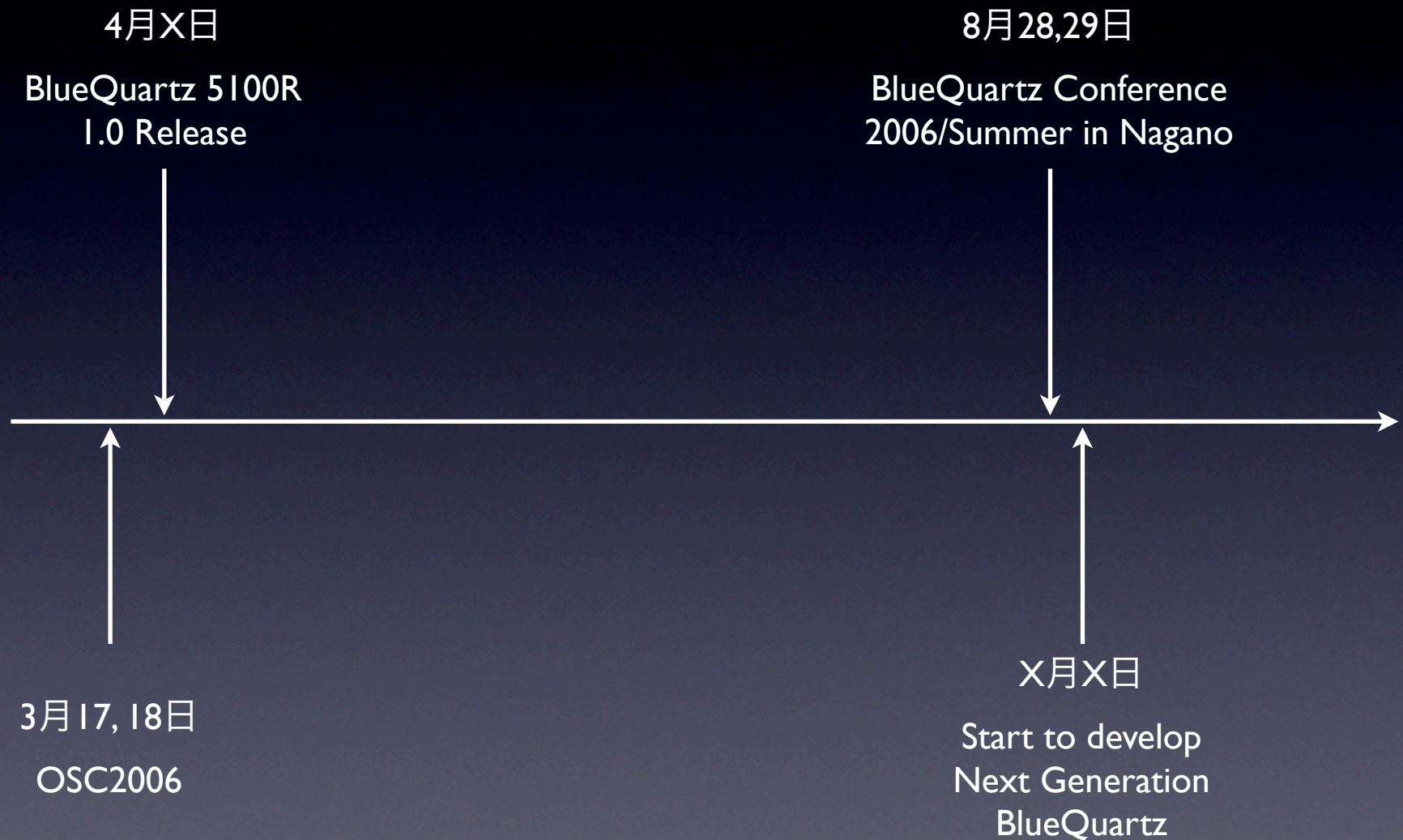
CobaltからProject BlueQuartzへ



CobaltからProject BlueQuartzへ



CobaltからProject BlueQuartzへ



2006

Status of BlueQuartz

Subscribers

- cobra-o
 - 628 members
- cobra-e
 - 414 members

Traffic of maillist

- cobra-o
 - 1650 mails / 1148 days(Jul, 3, 2003) = 1.44 mails/day
 - 193 mails / 235 days = 0.82 mails/day(2006)
- cobra-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%
 - FCI 7%

Development of 5100R

- Release 1.0
 - 2006/4に一応1.YYYYYMMDD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>

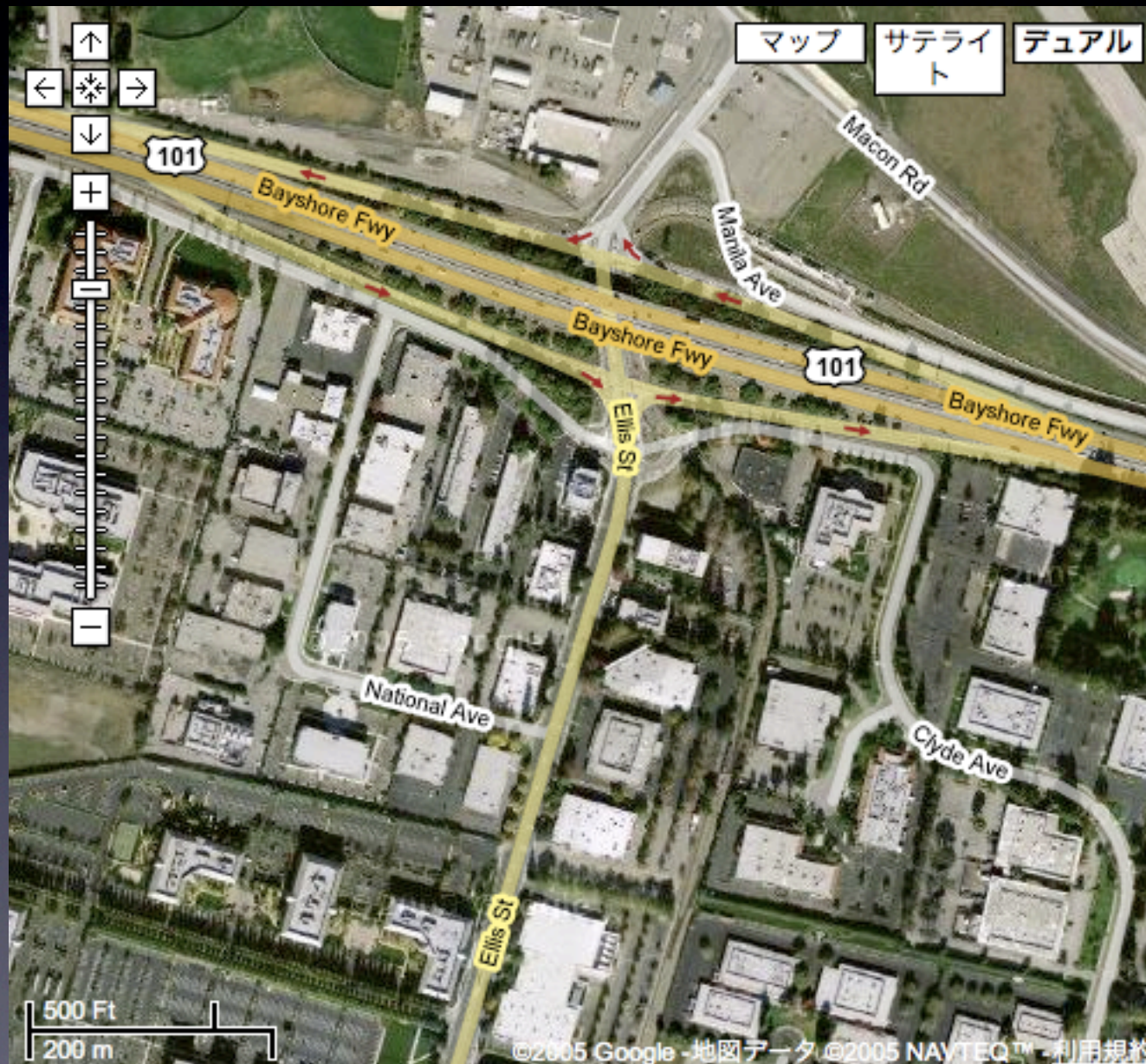
- もちろんオープンソースとして配布

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
- NAT
- Basic Firewall
- DHCP Server

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?