## Who We Are

- 501(c)3 non-profit founded in 2000
- Board of Directors
  - Justin Gibbs, Deb Goodkin, Erwin Lansing, Dru Lavigne, Kirk McKusick, George Neville-Neil, Hiroki Sato, Robert Watson
- Staff
  - Deb Goodkin Operations
  - Ed Maste Project Planning and Management (½ time)
  - Konstantin Belousov Project Development & Release Engineering
  - Edward Tomasz Napierala Project Development & Security Team
  - Glen Barber Cluster Admin & Release Engineering
  - Cinthy Tanko Administrative Assistant (½ time)
  - Part-time writer/marketing contractor
  - Part-time web site/automation contractor
- Financially Stable, Open-book company
  - Financial data published on our web site



## The FreeBSD Foundation's Role

### Technology

- Funded research and development
  - \$125K budget for 2011 projects
  - \$200K budget for 2012 projects
  - \$580K budget for 2013 projects
- Technology transfer of commercial and research IP

### Project Infrastructure

- \$130K budget for 2013 infrastructure projects
- ISC, Sentex, Yahoo!, and NYI Co-location centers
- Network Performance Cluster (10Gb validation Environment)
- Automated Test Harness

### Community

- Conferences and developer/vendor summits
- Travel Grants
- Academic/Corporate ⇔ FreeBSD Community Coordination
- Paid staff to supplement FreeBSD's amazing volunteer workforce

### Philosophy

Legal Support, IP Protection, Marketing, White Papers, Curriculum, FreeBSD Journal



# 2013 Strategy for FreeBSD Support

- Raise a \$1Million, Spend a \$1Million
  - \$580K Funded Development
  - \$130K Project Infrastructure
  - Grow staff to support FreeBSD community teams
- FreeBSD Foundation Road Trips
  - East/West Coast US
  - Individual meetings in Asia, Europe, and the US
- Marketing development
  - Website refresh
  - Printed collateral
  - White Papers
  - FreeBSD Journal



# FreeBSD Foundation Staffing Roadmap

### Recent

- Two full time Technical Staff
  - Internal Projects
  - Release Engineering and Sec-Team Support
- System Administrator
  - Release engineering and Cluster-Admin Support
- Director of Technical Project Management
- Administrative Assistant

### Planned

- FreeBSD Project Administrative Assistant
- Marketing/Fundraising



## FreeBSD Foundation Project Roadmap

#### Recent

- IPv6 and Network Stack Performance
- BSD Licensed Tool Chain
- Auditdistd
- NAND Flash File System
- Unmapped I/O
- UEFI Bootloader
- ARM Reference Platform & "Super Page" Support
- Doc Infrastructure Enhancements

#### Active

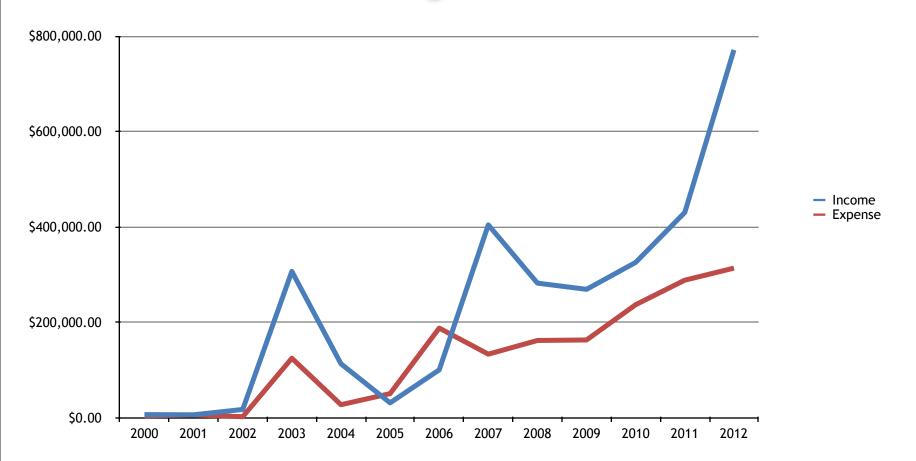
- In Kernel iSCSI Target and Initiator (iSER, iSER over iWARP)
- KMS/GEM/DMA-buf (Modern X Support)
- IOMMU support for virtualization
- Capsicum Enhancements
- UTF-8 & KMS Aware Console
- Layer 2 Modernization

### Planning

- Virtual Dynamically linked Shared Objects (VDSO)
- System/Regression Test infrastructure
- Event and Fault Management Framework
- Debugging Profiling Infrastructure (Audit/Dtrace/GDB replacement)
- Port, Packaging, Installation and Upgrade Improvements



## Our Financial Strength Makes this Possible





# **Funding**



- 100% donor funded
- \$1.5M+ raised in the last 3 years
- Raise \$1M spend \$1M for 2013

739

NetApp<sup>\*\*</sup>

Donors

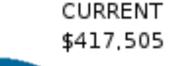














systems



\$750,000

\$500,000

\$250,000







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