STATE OF THE ALLIANCE

Susan Coulter / Chair of the Board of Directors

Los Alamos National Laboratory

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HOW DID I GET HERE?

- **LANL / HPC**
  - Cluster System Administrator ~2005
  - Network Team ~2010
  - Deployment not Development
  - Started a User’s Group (IBUG)
  - Administrator-focused presentations at this workshop

- **OFA Board of Directors**
  - Re-up’d LANL membership
  - Jim Ryan retired
  - Desire for non-vendor as Chair
**OpenFabrics Alliance**
- OpenIB, Inc.
  - California corporation 1/6/2005
  - Changed to OpenFabrics, Inc
  - Pushed code upstream
  - Created Verbs training class
  - Created InterOp

**WHAT IS THE OFA?**

- **OFA**
  - EWG, OFIWG, OFVWG
  - Interop, Compliance
  - Training Programs
  - Marketing Programs
  - Administration

**Inputs**
- coders, consumers, architects
- test, validation engineers
- educators, architects, sys admins
- logistics, vision

**Outcomes**
- software
- logo programs, validated designs
- knowledge
- industry awareness

OpenFabrics Alliance Workshop 2017
OFA SUCCESS

- OpenFabrics Alliance
  - OpenIB, Inc.
    - California corporation 1/6/2005
    - Changed to OpenFabrics, Inc
  - Push code upstream – get OpenFabrics software into the kernel and the distros
  - Market and facilitate the technology
RECENT WORK

13th Annual OpenFabrics Alliance Workshop

March 27 - 31, 2017
Hyatt Regency Austin
Austin, TX. U.S.A

An ongoing collaboration between OpenFabrics Software (OFS) producers and users is necessary to address difficult network challenges. The 13th Annual OpenFabrics Alliance (OFA) Workshop is a key industry event encouraging a dialogue that is geared toward strengthening high-performance networks end-to-end and represents a joint effort among open source networking community members.

The Workshop is driven by the needs and interests of the attendees and, as a result, the audience profiles continue to expand. Attending software developers and distributors are now joined by a growing number of OFS consumers including:

- Application end users
- Enterprise data center managers
- Network technology researchers
- Networking middleware developers
- Operating system vendors
- Storage vendors
- System & network administrators
- System OEMs, architects & integrators

- This workshop
  - Bill Lee and the MWG
  - Logistics, location, advertisement
  - Scheduling, agenda
  - Paul Grun and the Technical Program Committee
  - Easy Chair / Submission Review
**RECENT WORK**

- **Online Calendar**
  - Working Groups and associated meetings
  - Call in details
  - Board Meetings, etc
  - How to get involved
RECENT WORK

Training
• Developed a number of years ago
• Offered by UNH-IOL
• Now accessible via OFA website
  • Free to all
  • Can be used to offer classes for profit
• Would love to receive feedback and updates
### Dual License

- Bylaws dictate member contributions be dual licensed, GPL & BSD
- Wider adoption by the community allowed some GPLv2-only files to slip in
  - How many?
  - Where are they? (kernel space, user space)
  - What does this mean for member companies?
  - What does this mean for OFED?
RECENT WORK

- **Maintainer Support**
  - Face-to-face meetings
  - 2 or 3 per year
  - ~2 days each
  - By invitation from Doug Ledford
**RECENT WORK**

- **InterOp Expansion**
  - Add software distribution testing and integration
  - On-demand / release candidates
  - Final release
  - New tests to insure functionality
  - Update testing framework
    - jenkins / beaker / OpenQA
Bylaws Update

- Formalize officers and terms
- Dual license
- Ownership of software
- Mission going forward
- 2 At-Large Director seats

Mission going forward
• At-large Directors
  • Landscape has changed
  • Upstream, integrated
  • Developer community has expanded
  • Fully open-sourced

• Townhall – Thursday @ 5pm
  • Why does the OFA matter to you?
  • Does the OFA matter to you?
  • What more/less can the OFA be doing?
  • Honest, open discussion

Mission going forward
THANK YOU
Susan Coulter / Currently sitting in the Chair
Los Alamos National Laboratory