

# Critical Facilities Round Table (CFRT)

## High Density Data Center (HDDC) Committee Meeting

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Dear Members and Guests,

The 11<sup>th</sup> HDDC Committee Meeting will take place on April 23, 2007 between 8:30 a.m. and 1 p.m. Our host for this event is Sun Microsystems. Please join us to learn more about present and future products, services, and solutions from Sun, including:

- Energy-Efficient Servers (Sun T1000 & T2000)
- Data Center in a Container (Blackbox)
- Tour of the Executive Briefing Center (EBC)

**Co-founder Dr. Andy Bechtolsheim will be available at 9 a.m. to discuss and answer questions. This is a unique opportunity to meet one of the leaders in the Valley. Andy Bechtolsheim, co-founder of Sun Microsystems, Inc. and employee number one, returns to Sun as Chief Architect and Senior Vice President, Network Systems organization and is also a member of Sun's executive management team. Andy Bechtolsheim brings with him over 25 years of Network Computing knowledge and expertise. He invented the "Stanford University Network Workstation" that eventually became the Sun-1 Workstation and was instrumental in launching other successful Sun products, including the SparcStation 1.**

The meeting will take place at Sun Microsystems, 15 Network Circle, Menlo Park, CA 94025.

### AGENDA

- 8:30 a.m. Sun Welcomes High Density Data Center Committee (HDDC), Continental Breakfast.**
- 9:00 a.m. Group Discussion with Sun followed by HDDC Committee Business**  
Dr. Andy Bechtolsheim, Dr. Magnus K. Herrlin, and Mr. Bruce Myatt
- Dr. Andy Bechtolsheim, Co-Founder Sun Microsystems, Senior Vice President and Chief Architect, Systems Group
  - Magnus K. Herrlin, Summary of last HDDC meeting (Hosted by Rittal)
  - Bruce Myatt, Summary of last CFRT meeting
- 9:30 a.m. Sun Server Roadmap & Strategy—T1000 & T2000 Servers, Sun and AMD Relationship.**  
Rick Hetherington, Distinguished Engineer, CTO Horizontal Systems Group, Sun Microsystems
- **Radical Chip Multithreading Technology – Increase Performance**
  - **Energy Efficiency – Eco Responsibility**
  - **Application Efficiency and Security**

- 10:30 a.m. Break**
- 10:45 am Executive Briefing Center (EBC) Technology Center Tour**  
Tony Hillman, Technology Manager, Executive Briefing Center,  
Sun Microsystems
- 11:15 a.m. Project Blackbox (Data Center in a Container) and Tour**  
Mike Bohlig, Senior Director, Business Development, Project Blackbox,  
Sun Microsystems
- **Breakthrough Economics**
  - **Eco Responsibility**
  - **Very High-density Computing**
  - **Versatility and Flexibility**
- 12:00 p.m. Travel to Sun, Menlo Park building 24,**
- 12:10 p.m. Blackbox Demos and Tour**  
Satish Paladugula, Systems Engineer, Sun Microsystems
- **Simulation Data Center (SwaP Metric)**
  - **Chip Multithreading Technology**
  - **Proximity I/O**
- 12:45 p.m. Wrap Up and Complete Surveys**
- 1:00 p.m. Adjournment**

Hope to see you there!

Dr. Magnus K. Herrlin  
Chair HDDC  
[mherrlin@ancis.us](mailto:mherrlin@ancis.us)

Plan to attend? Please email:

Mr. James Alvers  
Secretary HDDC  
[alversj@squared.com](mailto:alversj@squared.com)