

Meeting Notes from the “High Density Data Center Committee” of the CFRT

Meeting Date: 8/11/2004, 8:30 to 12:00 noon.

Hosted by: John Martin of Advanced Micro Devices (AMD), Sunnyvale, CA

Introduction

HDDC Chair Magnus K. Herrlin opened the meeting by welcoming attendees, reviewing the last meeting at Intel, and reviewing the Agenda. Magnus continued with an update: Data Center Standard Work (see attached slides).

- Publications from ASHRAE TC9.9
- TIA Standard TIA/EIA-942 (ANSI)
- BICSI Standard BICSI-942 (ANSI)

Main Presentations

AMD64 with Direct Connect Architecture:

A Solid Foundation for Dense Computing Environments (see attached slides)

Mr. Jeff Underhill, AMD

Americas West - HPC Business Development Manager
Computational Products Group

AMD Opteron Processor - Power Advantage (slides will be made available when released by AMD)

Mr. Ed Gasiorowski, AMD

Director Enterprise Business Development

Jeff and Ed provided an overview of the AMD Opteron™ and Athlon™ 64 processors with direct connect architecture and power advantage (see attached slides).

Tour of AMD Developer Center

The AMD Developer Center is a dedicated facility for AMD's software partners and enterprise customers. It provides access to AMD64 systems for application & device driver porting, software optimization, partner benchmarking, and code analysis. It has recently been expanded to include supercomputer clusters based on the 64-bit AMD Opteron processor.

Adjournment

Meeting Attendees

Anderson, Sig	IDC
Atkins, Bob	EYP MCF
Beitelmal, Monem	HP LABS
Bodas, Deva	Intel
Copeland, David	Fujitsu
Difazio, Robert	IDC
Fisher, Gary	e-Signal
Gagham, Gary	APC
Hernandez, Tony	Rosendin Electric

Herrlin, Magnus K.	Inc.	
Hofstetter, Rick	ANCIS Incorporated	Chair HDDC
Holla, Kris	Square D Schneider El.	
Hotz, Michael	Knurr	
Hughes, Ron	State of CA Health Svcs	
Klock, Peter	CDCDG	
Knight, Pamela	ESC Eng. Services	
Mahaffey, Dave	City/County of SF	
Matheney, Lora	Santa Clara Valley Water	
Michael K Patterson	Wright Line	
Morrison, Dennis	Intel	
Myatt, Bruce	Harold Wells Assoc.	
Phelps, Michael	EYP MCF	Founder CFRT
Robert F., Richard	Network Appliances	
Roi, Steve	Kaiser Perm	
Schmidt, Ken	Cadence	
Seese, Bob	Eaton Electrical	
Tschudi, Bill	Self	
Watts, Bill	LBNL	
	Intel	