OpenMPE

2005 Annual Meeting at HP
Thursday, Aug 18 2005

Agenda

- Opening statements/housekeeping, OpenMPE, 9:00, 15 minutes
- OpenMPE update, Birket Foster, 9:15, 60 minutes
- Break, all, 10:15, 15 minutes
- vCSY update, Mike Pavinen, 10:30, 30 minutes
- Q&A, all, 11:00, 45 minutes
- Lunch, all, 11:45, 75 minutes
- CSL update, Chuck Shimada, 13:00, 20 minutes
- Security presentation, Art Bahrs, 13:20, 50 minutes
- Break, all, 14:30, 15 minutes
- Homesteading presentation, Birket Foster, 14:45, 50 minutes
- Wrap-up, OpenMPE,14:35, 10 minutes

Open MPE Update

Birket Foster, Chair And The Open MPE Board

Live from the Maple Room At HP Cupertino

Thank You HP

For:

the on-campus space (Maple Room)

Meeting yesterday with board members

Helping us with the process

Thank You Mike Paivinen

- Thank you for helping
 - Organize this meeting
 - Space
 - Virtual Space Placeware
 - Food
 - Meeting with Open MPE regularly
 - Weekly with chair
 - Liaison with HP
 - Coming to Open-MPE Meetings (via phone)

Thank You Board

- John Wolff Vice Chair
- Donna Garverick Secretary
- Paul Edwards Treasurer
- John Burke Webmaster
- Matt Purdue
- Alan Tibbetts Alternate Secretary
- Steve Suraci
- All the Past Board Members

The Reason to meet expected decision timeline 2nd Half 2005

Agenda

- What is OpenMPE
- OpenMPE Goals
 - Progress this year
 - Open MPE's view of Official HP Position
 - Budget
 - How each of the items was defined
 - Presentation of Budget
- Next Steps

What is OpenMPE

- Started out looking to be "Open Source" org for MPE
- Soon morphed to role as repository for source in a source access project
- Worked with HP to define the possible scenarios and OpenMPE role
- Board of Directors
- Members

OpenMPE Goals

To acquire the source code to various versions of MPE to allow changes to this code in support of customers of the HP3000 that have to stay beyond December 31, 2006 – HP's date for the end of all support for the HP3000.

Progress last year

- Began process of planning for handover with assumption HP would make a decision in 2005
- Built a framework for budget
- Discussed legal issues
- Discussed engineering issues
- Helped HP with HP9000 to HP3000 conversion topic

OpenMPEs Understanding of HP's Position

- There is no guarantee HP will release source to any party
- There is no guarantee OpenMPE will be chosen as the custodian for the source
- HP is still investigating what it would take to transfer source
 - Engineering transfer (Build & test processes)
 - Business transfer legal & accounting
 - Other HP Development requirements
- No decision before 2nd Half 2005

Progress this year

- Revamped the website
- Did minutes (Thanks donna)
- Organized the treasurer's job
- Proposed items with HP
 - Advocacy (eg 9x7 and 7.x)
 - Customers who can't move
 - By 2006
 - Even if plan for migration
- Organized this meeting without Interex



Board of Directors

- Birket Foster Chair
- John Wolff Vice Chair
- Donna Garverick Secretary
- Paul Edwards— Treasurer
- John Burke Webmaster
- Matt Purdue
- Chuck Ciesinski
- Alan Tibbetts Alternate Secretary
- Steve Suraci

What the Board does

- Meets weekly for usually 1 hour
- Addresses items of concern with HP
- BOD has helped HP rethink impact of some items
- Working through framework for source code transition IF HP decides this can happen –
- expected decision timeline 2nd Half 2005
- Working out plan to execute at that time

The Budget

- Proposal based on ABC Activity Based Costing
- All work to be subcontracted to a virtual team
- There are 30+ very talented resources who have indicated they would like to work on fixing or enhancing MPE
- Most of the cost is Software Engineering



- Must put infrastructure in place to support the efforts
 - Administration
 - Hosted Development Environment
 - Software Engineering
 - Marketing
- To understand the effort we looked at the main areas that will need attention in a post 2006 world

- Administration
 - Only as much as necessary
 - All contracted for
 - We assumed annual contracts billing, renewing will take 1 FTE
 - Accounting in future years will need adjustment
 - Insurance E&O, Directors will need investigation
 - There is no travel in budget

- Looked at equipment required
 - Need more detail to be exact
 - Costs were a SWAG
 - There will be equipment & operating costs
 - There will be networking costs
 - From time to time equipment may need to be rented – example to test a SAN or backup device
 - Do not have any capital cost for equipment

- Software Engineering
- Some of the items are higher at first as remediation is already falling behind (eg. Java)
- Expect that most items will be related to
 - adding new peripherals
 - Networking changes
 - Managing source, and tests

- Marketing
 - Minimum effort
 - Will probably partner with some parties
 - 2nd party Operating System support providers
 - Hardware support providers
 - Application Providers
 - Will run quarterly campaign (\$5k/Q)
 - Email, postcards, brochures
 - Website use volunteers

The Budget

- Revenue
 - Fee for service
 - Service is currently defined as patch level enhancements
 - OpenMPE cost is for "LAB Level" Support
 - HP might allow full source code access then costs go up, but so can possible services and revenue

What is the Fee

- The fee is:
 - Annual
 - Platform dependant
 - The basis for patches being licensed
 - No fee no patch
 - Required for each machine to be covered

Annual Service rates

Small	Medium	Large	X-L
1 st CPU \$5000	1 st CPU \$10,000	1 st CPU \$25,000	1 st CPU \$37,500
2 nd -5 th	2 nd -5 th	2 nd -5 th	2 nd -5 th CPU
\$4000	\$8,000	\$20,000	\$30,000
>5th CPU \$2,500	>5th CPU \$5,000	>5th CPU \$12,500	>5th CPU \$18,750

Server Sizina

HP3000 Small		Medium		Large	Xlarge
					BEALS OF
917LX	977SX	929 KS/030	996/300 & 400	969KS/400 & 420	997/1000 & 1200
918LX/RX	978LX/RX	939 KS/030	997/100 & 200	979KS/400	N4000-400-440
927LX/RX	980 & 980/100	959 KS/200 & 300 & 400	N4000-100-220	989KS/200 / 250 / 300 / 350	N4000-400-550
928LX/RX	987 RX/SX	969 KS/100 & 120	N4000-100-330	989KS/400 / 450 / 500 / 550	N4000-300-750
929 KS/020	988 LX/RX	969 KS/200 & 220	N4000-100-380	989KS/600 & 650	N4000-400-750
937LX/RX/SX	990CX/DX & 100	969 KS/300 & 320	N4000-100-440	995CX/DX600 / 700 / 800	
939 KS & 020	991CX/DX	979 KS/100 & 200 & 300	N4000-200-380	996/500 / 600 / 700 / 800	
947 & 949	992CX/DX-100	980/200 & 300 & 400	N4000-200-440	997/300 / 400 / 500 / 600	40000000000000000000000000000000000000
957 LX/RX/SX	995 CX/DX/100	987 RX/SX/150 & 200	N4000-100-500	997/800	
958	A400-100-110	989 KS/100 & 150	A500-100-200	N4000-300-440	
959 KS/100	A400-100-150	992 CX/DX/200 & 400	A500-200-200	N4000-300-550	
960	A500-100-140	993 CX/DX/300	A500-200-650	N4000-200-500	
967 LX/RX	A500-200-140	995 CX/DX/300		N4000-300-500	
968 LX/RX		995 CX/DX/400 & 500		N4000-400-500	
		996/080 & 100 & 200			

We need your POs

- It IS Time to budget for OpenMPE
- IF HP allows a transfer to happen Open MPE will need to:
 - Hire contractors
 - Build task list
 - Transfer knowledge from HP
 - Transfer to a hosting facility
 - Perform remediation in priority order

What if ...

- HP says no diceOpenMPE will fold
- OpenMPE doesn't reach the required revenue level
 - OpenMPE will fold

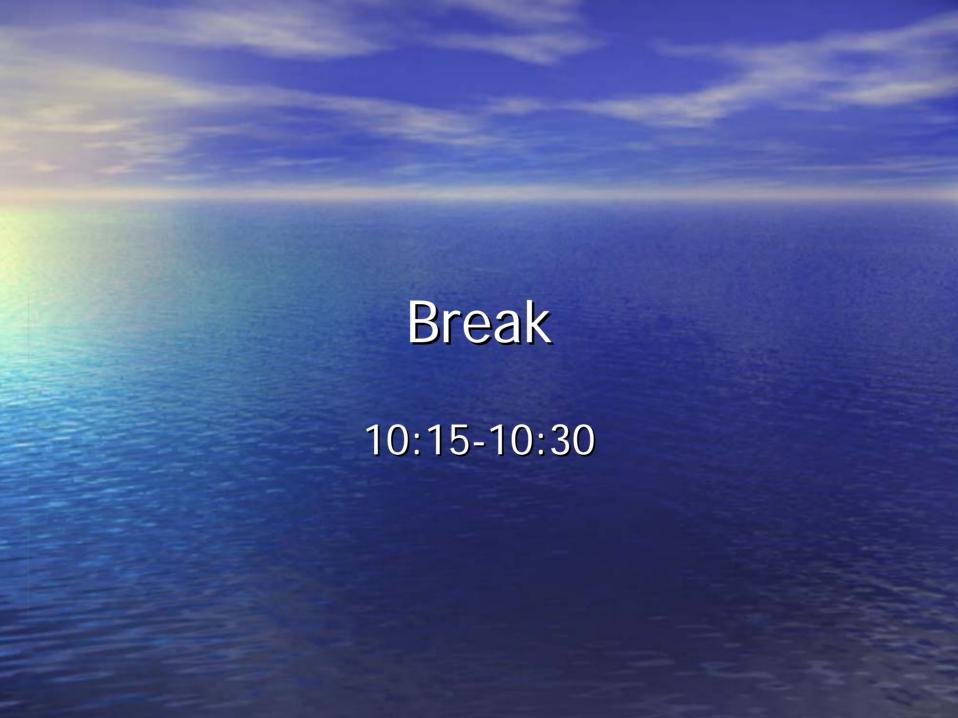
Next Steps OpenMPE must have your PO

Questions

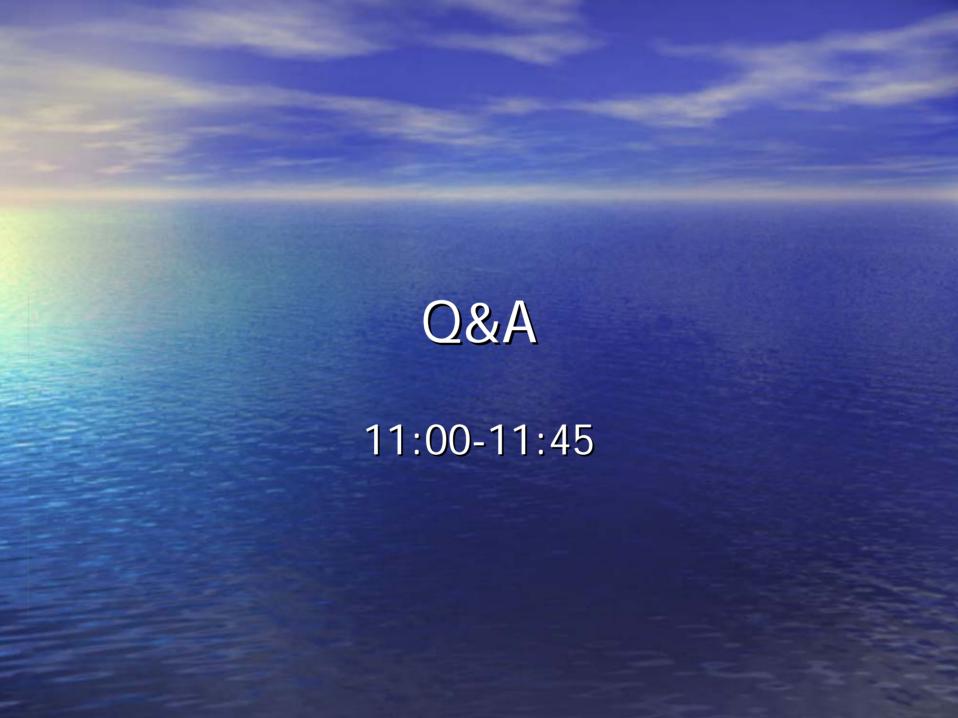
- Ask now or ...
 - See our board members
 - See www.OpenMPE.ORG website
 - Send email
- Join the list serve
- Support Open-MPE



- For your attendance here
- For your feedback
- For your support



vCSY Update Mike Paivinen vCSY Team members



Lunch 11:45-13:00 Thanks vCSY Marketing

Contributed Software Library Update

Chuck Shimada 13:00-13:20

Security Presentation

Art Bahrs (heh, heh) 13:20-14:20

