From:

Richard Fade

Sent:

Thursday, July 13, 2000 1:53 PM

To:

Joachim Kempin; Carl Stork; Bill Gates; Neil Calvin (LCA); Mike Porter; Robert (Robbie)

Bach; Brian Valentine; Bill Veghte; Bob McBreen

Cc:

Kate Sako (LCA); Dan Crouse (LCA); Steve Ballmer; Paul Maritz; Eric Rudder; Bill Neukom

(LCA); Jim Ewel

Subject:

RE: Intel call - Paul Ottelini

I can confirm Deli has no plans to intro a desktop product prior to the end of this year, they may have told intel our SW is a big factor but they have told us they believe Intel will slip again- they are not looking at releasing any 64bit workstation products until Q1 of 01.

Compagion similar path - actually no confirmed plans to ship a 64 bit workstation, for sure not this CY. They will roll Itanium into their server line hopefully prior to year end.

HP 's current plan is to offer one SKU in their Visualize Workstation line, they will announce in September along with new high end server products - they plan to support HPUX, Linux, and whatever we call our release (their "OS neutral" strategy).

IBM is unknown at the moment.

Both NEC and FJ will offer Servers early upon Intel's release.

----Original Message----

From: Joachim Kempin

Sent: Wednesday, July 12, 2000 12:14 PM

Carl Stork; Bill Gates; Neil Calvin (LCA); Mike Porter; Robert (Robbie) Bach; Brian Valentine; Bill To:

Veghte; Bob McBreen

Kate Sako (LCA); Dan Crouse (LCA); Steve Ballmer; Paul Mantz; Eric Rudder; Bill Neukom (LCA); Richard Fade

RE: Intel call - Paul Ottelini

Richard please comment on DELL and others.

-----Original Message-

From:

Cc:

Subject:

Carl Stork

Wednesday, July 12, 2000 9:55 AM

To: Bill Gates; Neil Calvin (LCA); Mike Porter; Robert (Robbie) Bach; Brian Valentine; Bill Veghte; Bob McBreen Cc: Kate Sako (LCA); Dan Crouse (LCA); Steve Ballmer; Joachim Kempin; Paul Maritz; Eric Rudder; Bill Neukom (LCA)

Subject: FW: Intel call - Paul Ottelini

With respect to point 3 - Itanium - Ottelini's data is not the same as what we are seeing/hearing.

- > The quality of the Itanium CPU itself and associated systems does not seem ready to support a commercial product launch. There are a lot of workarounds with big performance impacts, and because of all the workarounds significant parts of the chip are not being exercised (dispersal mode is disabled). With the latest stepping that we got we still cannot do thi testing based on data from Jeff Havens yesterday. The engineers we work with at Intel seem to agree that they will need to do another stepping before production launch. This makes an October release date unrealistic, a release next year much more realistic. Perhaps this data has not yet been communicated to Otellini and other management.
- > OEMs such as Dell and Compaq have told us that they are NOT eager to launch Itanium products this Fall. They do not see a big market opportunity, they think the hardware (and in fairness the software also) are not yet mature - meaning they will bear support costs, they don't necessarily want to the distraction of the launch during their biggest selling season, they all think they will lose money (engineering costs not covered by low volumes.) They will offer Itanium products as soon as Intel gives the all-clear because they do not want to be viewed as behind the competition - most are doing little work, just rebadging the Intel design.

It is interesting that Dell tells Intel that MS is the reason - they may be looking for an easy excuse to give Intel. When we talked to Dell we were honest about the state of the software, but they did not make any request at all that we accelerate software availability - they told us that a March launch would be ideal from



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their point of view and that is what they would like us to target.

- > With respect to Win64 availability, we should be able to make a developer release in the October timeframe. I don't know exactly what you would call this, but it could be some a beta, it could be a developer release, it could an SDK, etc. I don't think there is any chance you can call it an end user production release, there is no way that we can be ready for that. However we certainly could let OEMs ship the beta/developer release/SDK - we have a precedent last year where we let some OEMs ship a Windows 2000 beta.
- > I don't have the feeling that Intel is spending 80% of their Itanium energy on Windows. Neither on the technical/development side nor on the marketing side. They seem to be investing in the Monterey Unix project (this is the SCO/HP Unix), in Linux, in Novell. I don't know what they are doing with ISVs directly, but in marketing I think they are being neutral/even. We can get more data if you want.

Bottom line, I don't think you need to push Dell in any direction today, though it would be interesting to hear what Michael knows about it (he may not be informed on it as I don't have the feeling it is a high priority at Dell.)

-----Original Message-----

From:

BIII Gates

Sent:

Tuesday, July 11, 2000 2:09 PM

To:

Neil Calvin (LCA); Mike Porter; Robert (Robbie) Bach; Brian Valentine; Bill Veghte; Bob McBreen

Cc:

Kate Sako (LCA); Dan Crouse (LCA); Steve Ballmer; Joachim Kempin; Paul Maritz; Enc Rudder; Bill Neukom

(LCA); Carl Stork

Subject:

Intel call - Paul Ottelini

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