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NOVELL DESKTOP SYSTEMS GROUP

PANTHER PROJECT

PIP MEETING

19th May 1992

Distribution List:

EDC John Constant; Ian Turnbull; John Linney; Richard Deane;
Chris Lusby Taylor; Andy Wightman; Glenn Stephens;
Malcolm Roberts; John Bromhead; Steve Tucker;
Mike Greenwood; Ian Jack; Jenny Shelton; Roger Gross;
John Spinks; Anthony Hay

Manufacturing Geoff Bryant; Mark Garnham

Monterey Bradley Kerth; Jody Clifton

Provo Sue Nageotte

Munich Henry Mak; Nils Horstbrink

France Remy Laurent; Jerome Coulomb

Newbury Linda Shelley

Asi Pacific Simon Lucy

From Glenn Stephens

Present Ian Turnbull; John Linney; Glenn Stephens; Chris Lusby Taylor;
Mike Greenwood; Malcolm Roberts; Oonagh Kearney; Mark
Garnham;

In conference with Sue Nageotte;

Next meeting Tuesday 2nd June 1992 at 3 p.m. in the EDC Conference Room



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Plaintiff's Exhibit

5480

Gomes V. Microsoft

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Following discussions with John Edwards it had been agreed that more network items should be put into Panther. It is possible that Netware Lite would be bundled with DR DOS. There are no definite dates for Panther but engineering plans will continue to be relevant.

GS has been in Provo for meetings, and during this time met the Netware Lite and Network management team. A report on these meetings will be available at the end of this week. It is likely that Tim Bird of the Netware Lite group will be coming here during July.

A copy of the Development Plan version 0.60 will be distributed this week.

Protected Mode Drivers

Rational Systems have visited Multisoft and Addstor during the last few weeks to commence port to protected mode. However as Joe and John now have a working version of our own DPMS it has been decided that they, along with Addstor staff, will all visit Multisoft next week to port both Superstor and PCKWIK to our own DPMS system.

The first pass of the spec is available should anybody want a copy. A copy to be sent to Sue Nageotte for information.

John Spinks is also working on VxD matters and the possibility of providing a debugger.

With regard to dropping the 5.0 kernel support from Panther, QA and Maintenance had some concerns about the number of device drivers that will not work on 3.31. QA and Maintenance to give list of known drivers and Engineering will investigate the possibility of supporting these drivers without a 5.0 kernel.

JC trying to get source and later object of windows VxD driver from Microsoft U.K. However we have decided to continue shipping VxD drivers as supplied by Microsoft in object form with our EMM386.

Utilities

A lot of utilities are changing to DOS 5.0 compatibility. GS suggests that Anthony Hay be informed of any changes or inconsistencies.

John Linney stated that he would be looking at VEDIT with prospect of buying. Time has been allocated for updating EDITOR for inclusion in Panther. However it would not be ready for the early part of the beta cycle.

John Linney to give details of what Marketing require the EDITOR to look like.

Alpha 2 is on server and this contains the latest utilities. There is a new APPSLIB plus some command line switches for MS DOS compatibility. Also some bug fixes.

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Due to the size of DOSBOOK, INSTALL will have to cope with it being split onto multiple disks.

Security

Full screen security utility is now available in Engineering for first pass of full screen front end.

It was suggested that we investigate a method of creating a master disk during installation which would allow a user to access their machine in the event of having forgotten their password.

Roger Gross has put together a test program for storing master key password. We would like to test this on as many machines as possible when it is available. It would be good if we could cover Provo test lab. Sue Nageotte thought 100 machines could be available.

Multitasking

Test system is available now, and is running in Engineering for demos.

Writing test programs for API. Two weeks before alpha of multitasker.

3rd Party Components

Multisoft. Have updated versions of Super PCKWIK which will be called 5.0. This can have a .INI file. The beta documentation for cache has been redone. This version will be the one on which they do protected mode work. Super PCKWIK will be faster than Smartdrive. It appears that MS DOS will use Smartdrive in future versions and if we stay with PCKWIK we will be faster.

Addstor. It was agreed to move to the latest version from Addstor. Addstor have Preview function complete and are currently working on Powerfail recovery and Decompress. Work still going on to add support for Superstor drives in CHKDSK.

Tech support feedback is that it would be useful to have the ability to exclude certain commands from the Superstor drive.

Marketing stated that they would also like to ship the floppy disk compression option.

We need to do further investigation into Repair and Restore utilities and decide if we are going to ship these with Panther.

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DPMI

Engineering are currently working on producing a 1.0 level DPMI server. More investigation is required into the possibility that C7 from Microsoft and the Borland tools might use DPMI extensions.

Viewmax

Tim Mills working on memory required to support more Windows.

Susan Champlin has four more weeks before complete functionality possible. There will be some extra enhancements that have been easy to incorporate.

Documentation is being done in US. CLT thinks it will be a 50% increase on current ViewMAX doc.

Beta 1 of Viewmax is scheduled for end of June.

CD ROM Driver Support

Wink Seville has indicated it will take four months work to complete CD ROM driver. Andy Wightman is making enquiries about an outside contractor who might be able to complete the work in less time.

Internal Alpha 2

An updated Alpha 2 is on the network and comments on it should be sent via EMAIL. Possible that there will be Alpha 3 next week.

QA

Need to investigate usability lab testing for full screen utilities.

OK/ME working on SPR's. SH working on test plan for ViewMAX.

GS requested that all patches, bug fixes etc., done since the release of 6.0 are double checked to ensure they are in Panther.

Panther Beta

Database now has new categories.

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Proposed beta site list has been received from Bradley Kerth. Nothing done about this as there has been nobody to sign things off. JL has put forward list of developers sites. GS has gone through procedure for beta sites with technical support staff.

Disks for beta program will be produced by Berryessa. Mark Garnham to speak to Geoff Bryant to see if it is possible that Brian Dudley would agree to these being done in UK. ISV and developer's sites handled via Austin.

JL agreed to check Xerox Park Place Systems, with reference to SMALLTALK.

Beta co-ordinators so far are: Bradley Kerth; Henry Mak; Yong Park; Simon Lucy.

Documentation

KW working on Security; RM on 6.0 User Guide and Optimisation Guide.

Planning to do User Guide in Novell style. Monterey are doing this with ViewMAX Guide.

SN suggested a "How To" section would be useful in DOSBOOK.

IT to look at Netware Lite 1.1 documentation and also any doc on Network management agents. GS suggested IT and MR check items which may come up in future discussion e.g. use of Framemaker not Ventura.

Translation

MR asked how many utility messages would need to be translated. Liaison on this via Anthony Hay

Looking for alternative agencies for French and Spanish.

Netware Lite 1.1, French, German, Spanish and Italian shipping end of June. Have discussed documentation with IT.

Marketing

JL said that it was important that only Master disks generated at the EDC are used in Manufacturing.

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