

Welcome to my web 3.0 Presentation

I'll be selling individual
slides as NFT's after we've finished!



— HELLO!

I am Mark Cathcart

In 1974, I left High School age-15.
3-months later I started work
sorting punch cards.

You can find me at @cathcam
4mc@duck.com





Adrian Walmsley
IBM UK FSC



Stuart McRae
Imperial College, Lotus, IBM UK



Mike Cowlshaw
IBM UK



John Hartmann
IBM Denmark

— STANDING ON THE SHOULDERS OF GIANTS

Dick Newson
IBM Kingston, CERN



Melinda Varian
Princeton University



Hank Kee
Chemical Bank
WBAI PC Radio Show



Nick Donofrio
IBM Senior VP



Gerry Hackett
IBM Endicott, Dell



BEFORE IBM

“JCL is a terrible programming language”
– Fred Brooks





ADVENTURE, MORE THAN JUST A GAME

- 3-Day wait for compilations
- “Security only as strong as it’s weakest link”
- Installing VM/370 BSEPP
- P2P Dial-up enhanced through source code



— CHEMICAL BANK, NEW YORK



SWIFT BANKING GOES BIG!



— SWIFT BANKING GOES BIG!

- Chemical Bank NY, early IBM 308x customer
- SWIFT Banking application standalone
4341 DOS/VS R31 system
- Needed space in center! Remove 4341+I/O
- My job, make DOS/VS +SWIFT run as guest on VM/SP HPO
R3/3.4 on idle 3033MP
- **It didn't go as planned. We didn't know what we didn't know**

THE WAKEUP PROBLEM



THE WAKEUP PROBLEM

- Chemical Bank Long Island NY - IBM 3084
- Credit Card Clearing, Accounts Mgmt.
3081 MVS/SP
- Needs Additional Capacity for peak sales days
- My job: MVS Prod.; VM/CMS + MVS TST
- Non-Disruptive Transition Mode plus
XEDIT macro for DIRMAINT
- **Check Return Codes, Always!**

BYTE

the small systems of

OCTOBER 1982 Vol. 7, No. 10
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A McGraw-Hill Publication

It's easy for those of us who have been exposed to the capabilities of microprocessors to flamboyantly proclaim the death of the mainframe. It is not going to happen. What will happen is that interfaces to those leviathans will become friendlier,

simply write to the printer as well as to the video display as long as the PrinterOn flag was true. Life is never simple.

While the logic in the WriteChr procedure appears to do exactly that, all is not as it seems. The Centronics 737 is buffered, so it does no printing

program that precedes each line by enough nulls to ensure that the previously transmitted line has time to print.

Conclusion

Numerous extensions to the concepts presented in this program are possible. It was a difficult decision to quit exploring long enough to sit down and write this article. I have spent a great deal of time discussing the design considerations, but I hope that doesn't detract from the benefits that can result from the use of such a system. The graphics are significant and allow a manager to quickly grasp key trends and points with a display that can be generated in approximately the same time as a one-page report would require.

It's easy for those of us who have been exposed to the capabilities of microprocessors to flamboyantly proclaim the death of the mainframe. It is not going to happen. What will happen is that interfaces to those leviathans will become friendlier,

more cost-effective, and tailored to the needs of the user, not the needs of the machine. Today's timesharing systems, both commercial and in-house, coupled with commercially available microprocessor-based personal computers and intelligent terminals will lead that revolution. ■

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3. Micromodem II for the Apple II Personal Computing System, Hayes Microcomputer Products Inc., May 1979.
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The views presented in this article are those of the author and do not necessarily represent those of his employer, the General Electric Information Services Company.

BYTE Magazine – October 1982

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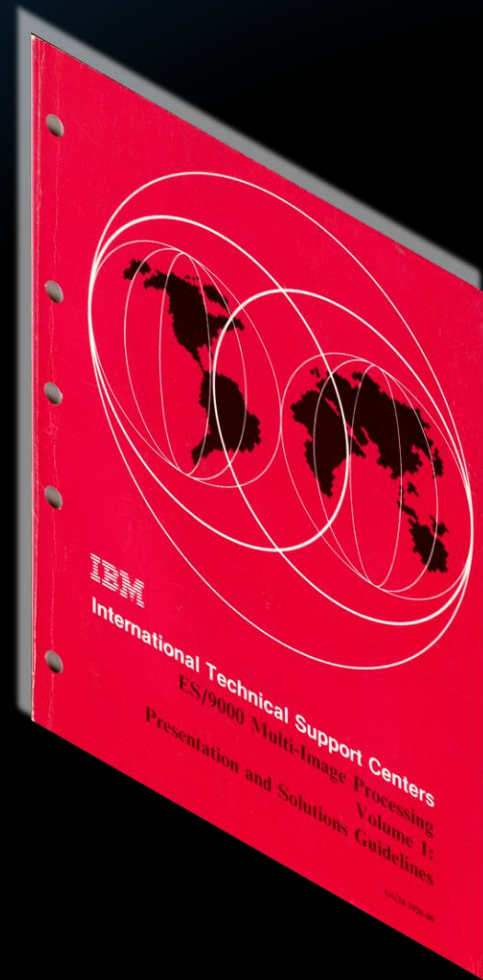
THE IBM YEARS

Be The Change You Want To See!



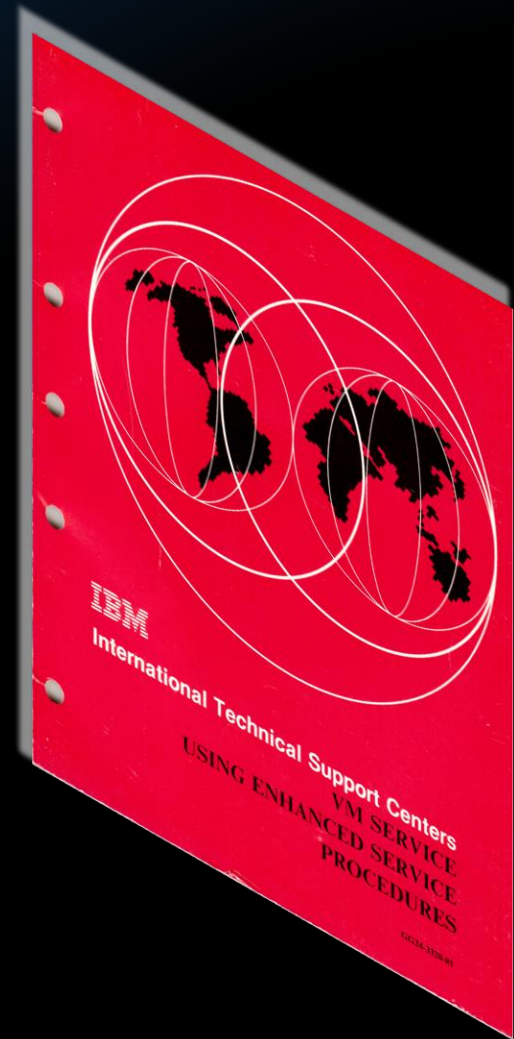
— CHANGE WAS CONSTANT

- VM/XA At UK Banks Prep' for Y2K
- Texaco VM/XA SF 1 ESP.
- MHPG Support, PR/SM and LPARS
- ICI Pharma / Industrial 23k PROFS users.



— WHAT MOTHER WARNED US ABOUT!

- SES – Beginning of end, or End of beginning?
 - Unable to apply PTF's for PR/SM Support
- IBM Redbook alternative VM Service GG24-3320
- “VMSES SAFARI – With gun & camera”
1990 SHARE USA best session award



— PROJECT “PANDORA”

- PC Week article
- Push for open standards
- POSIX, DCE, CORBA
 - “Objects Are Closer Than They Appear”
- OpenEdition
- Java
- LINUX



THE PUSH FOR OPEN

- 370 > XA > ESA/390 was a revolution for the mainframe, but not for IBM.
- In 1993 Lou Gerstner became Chairman & CEO of IBM.
- Videos Commissioned for the “new IBM” education that year.

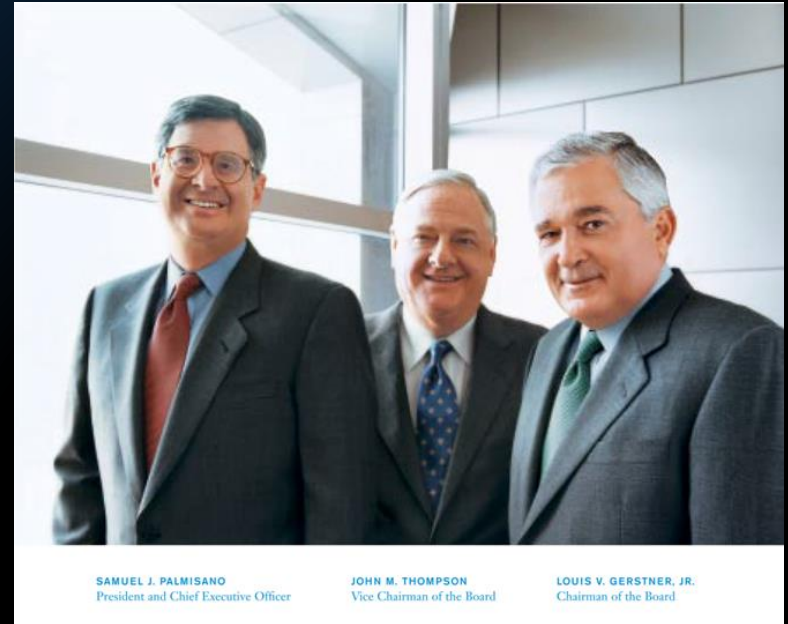


[Video link on last slide]

The New Marketplace Model – An Open Playing Field

“We are no longer alone in drawing this new computing model. But while pretty much everyone now agrees on the outlines, there is much disagreement about the approach. Basically, it comes down to whether you believe in interoperability and common standards or not. We have certainly placed our bet.

A lot of companies' including many of our leading competitor's still don't acknowledge or fully understand that common standards are essential in a networked world, and that no one will ever again control customers through proprietary technology.”



Chairman's Letter of IBM 2001 Annual report

<https://www.ibm.com/annualreport/assets/past-reports/2001-ibm-annual-report.pdf>



THINK



IBM



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Introduction to System/360
Text

THANKS!

Any questions? You can find me at

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