
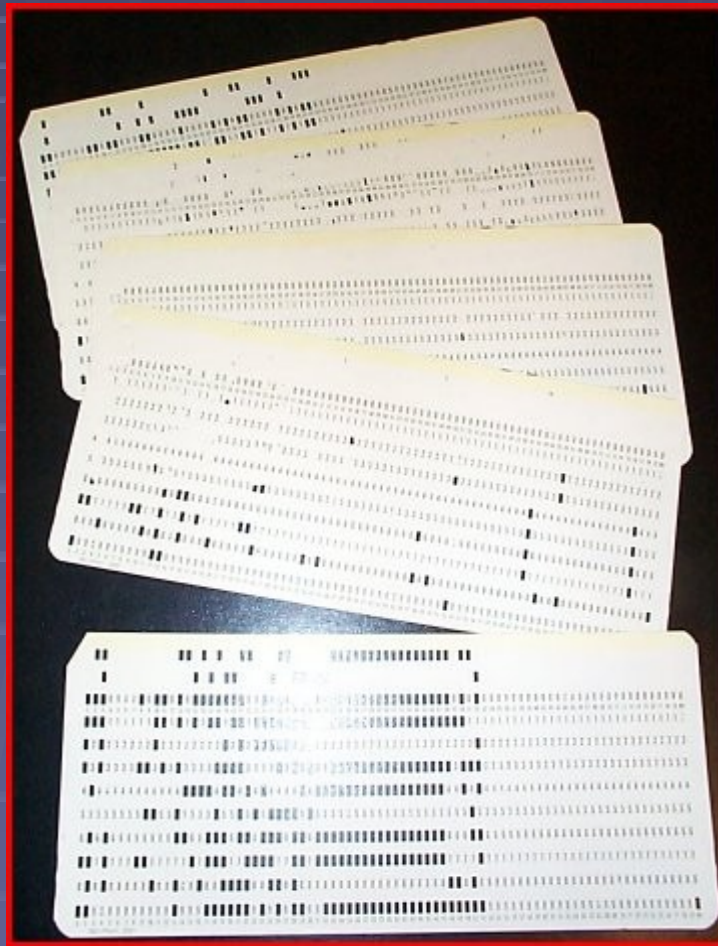


NEWS LIBRARIES: THE FUTURE IS NOW

An abstract digital graphic featuring a dark blue background with glowing blue and green lines. A large, glowing sphere is visible on the left side, partially enclosed by a blue frame. The overall aesthetic is futuristic and technological.

Nora Paul
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1970s -- Library Science



Library Automation Class – Punch cards

TRS 80 Model II



High Tech circa 1977

1979 era storage medium



Lexis-Nexis Terminal



1980s Information Options

- Proprietary software / direct dial access
 - Citation / abstract databases
 - Full-text databases growing
 - Bulletin Board Services
 - Public Records Databases
-
- Mostly used by “information elite”
 - Archiving systems not publishing systems

They needed us because...

- Database services were expensive
- Searching was formulaic
- Equipment access was limited
- We provided transition from clip to online

1980s

Internet - 1991

Internet Gopher Information Client v2.0.11

gopher.to.umn.edu

1. Information About Gopher/
2. Computer Information/
3. Discussion Groups/
4. Fun & Games/
- 5. Internet file server (ftp) sites/
6. Libraries/
7. News/
8. Other Gopher and Information Servers/
9. Phone Books/
10. Search Gopher Titles at the University of Minnesota <?>
11. Search lots of places at the University of Minnesota <?>
12. University of Minnesota Campus Information/

Press ? for Help, q to Quit, u to go up a menu

Page: 1/1

Telnet orbit.com

Trying 4...Open

QUESTEL

Current host setting :8 BITS - KERMIT protocol

Mode actif du serveur :8 BITS - protocole KERMIT

I - QUESTEL.ORBIT IMAGES Gif/Tiff

M - MERGED MARKUSH SERVICE <MMS>

Q - QUESTEL.ORBIT <TTY/ASCII terminals>

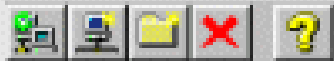
C - Change your mode to 7 BITS and KERMIT protocol

X - EXIT

Choice / Choix ?

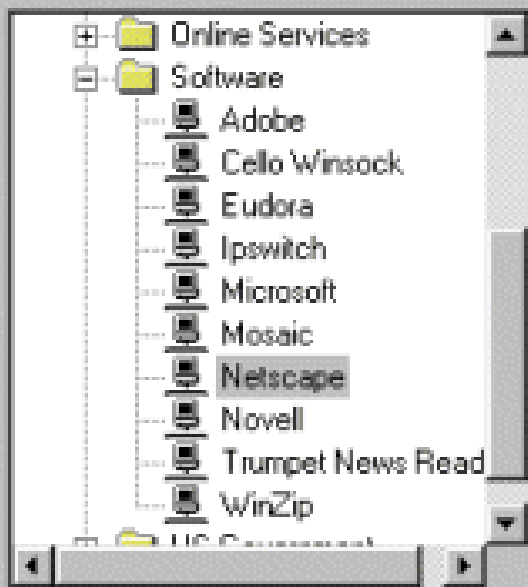
Connection

File Edit View Help



Host Info | Firewall

Configured Sites



Host Name: ftp.netscape.com

UserID: anonymous Anonymous

Password: Save Password

Account: Save Account

Firewall: NONE

Passive Mode Secure (SSL)

Local Folder:

Comment:

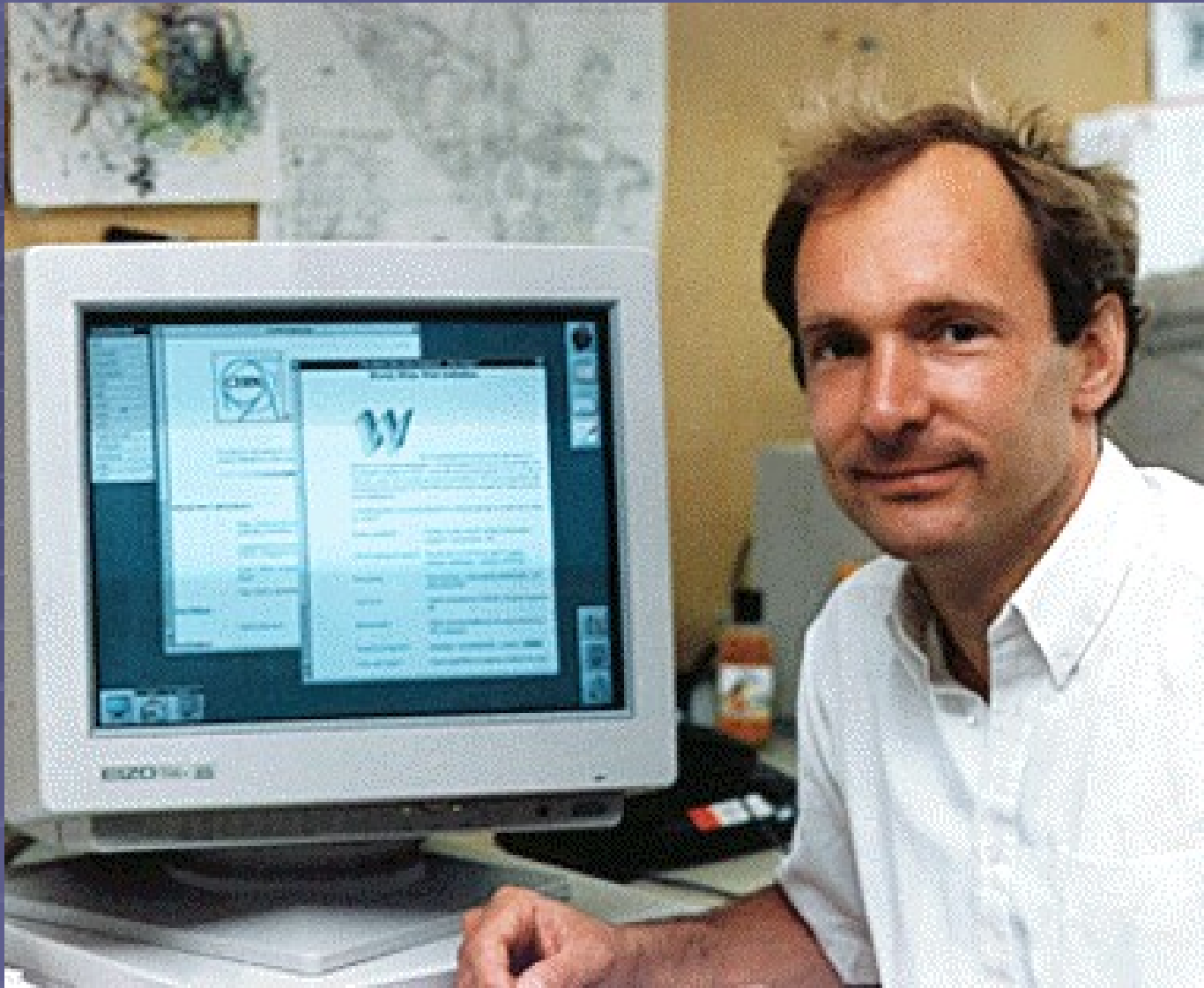
Save

Advanced Properties...

Connect

Cancel





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Popular Mechanics

1994 DESIGN & ENGINEERING AWARDS

Best Products, Designs And Ideas Of The Year

UNDERSTANDING THE INFORMATION SUPERHIGHWAY

THE GREATEST SOCIAL REVOLUTION SINCE THE AUTOMOBILE

How You'll Shop, Bank, Learn, Be Entertained And More Via Interactive TV

NEW LIFE FOR DEAD BATTERIES
Revolutionary System Revives All Ordinary Alkaline Cells

BEAUTIFUL CONCRETE?
Yes! Stamped Concrete Adds High Class Without High Cash



100% RECYCLED PAPER
100% POST CONSUMER WASTE
100% SOY INK

Information Superhighway



They needed us...

- For training – how do we use this stuff?
- For organizing – what's the good stuff to use?
- For subscription control
- Access – account / equipment still limited
- Help them understand the shifts happening in the media landscape

They needed us...

- Training – how do we use this stuff?
- Guidance – what's the good stuff to use?
- Subscription control – dataservices migrating to the web
- Access – accounts / equipment still limited
- Advice – understanding the shifts in the media

1990s

2000s

News Organization Challenges

- Declining circulation
- Increased competition
 - Ad revenue
 - Audience attention
- Volatile ownership
- Uncertainty about what business / what product line you're in
- Difficulty with re-thinking the operation



(CNN)

Empowered Journalists

- Everyone has access
- Everyone knows how to “google”
- Everyone thinks they know all they need to know
- Mobile Journalists – wired and ready

YOU'RE NOW A CYBER-JOURNALIST, CHIP!

HOWIE, YOU'RE THE BEST EDITOR EVER!

WRIST-MOUNTED WORD PROCESSOR WITH DATA/COM LINK.

HEAD-MOUNTED TELEPHOTO RECORDER WITH VERBAL RELAY UNIT AND P.C. CHIP.

MICROWAVE TWO-WAY TRANSMITTER WITH COPY, FAX AND EDIT FEATURES.

TIME/SPACE DISPLACEMENT MODULE (TSDM).

"CHIP, YOUR ASSIGNMENT: BEFORE NOVEMBER'S ELECTION, FIND OUT HOW BILL CLINTON, A GROCER'S GRANDSON FROM A SMALL ARKANSAS TOWN, GREW UP TO BE PRESIDENT OF THE UNITED STATES."

I BETTER WIN ANOTHER PULITZER FOR THIS!

No wonder we're feeling like this



But are we?

Why they need us...

- Complex content management issues
- Complex informationscape
- Create Durable Content
- We used to call them “keywords”
- New communities / contributors need training
- Early warning system

Here to tell you how they continue
to be indispensable

- Ginny Everett – Atlanta Journal
and Constitution
- Mark Hannan – USA Today

In times of change
learners inherit the earth;
while the learned
find themselves

beautifully equipped
to deal with a world
that no longer exists.

Eric Hoffer

