

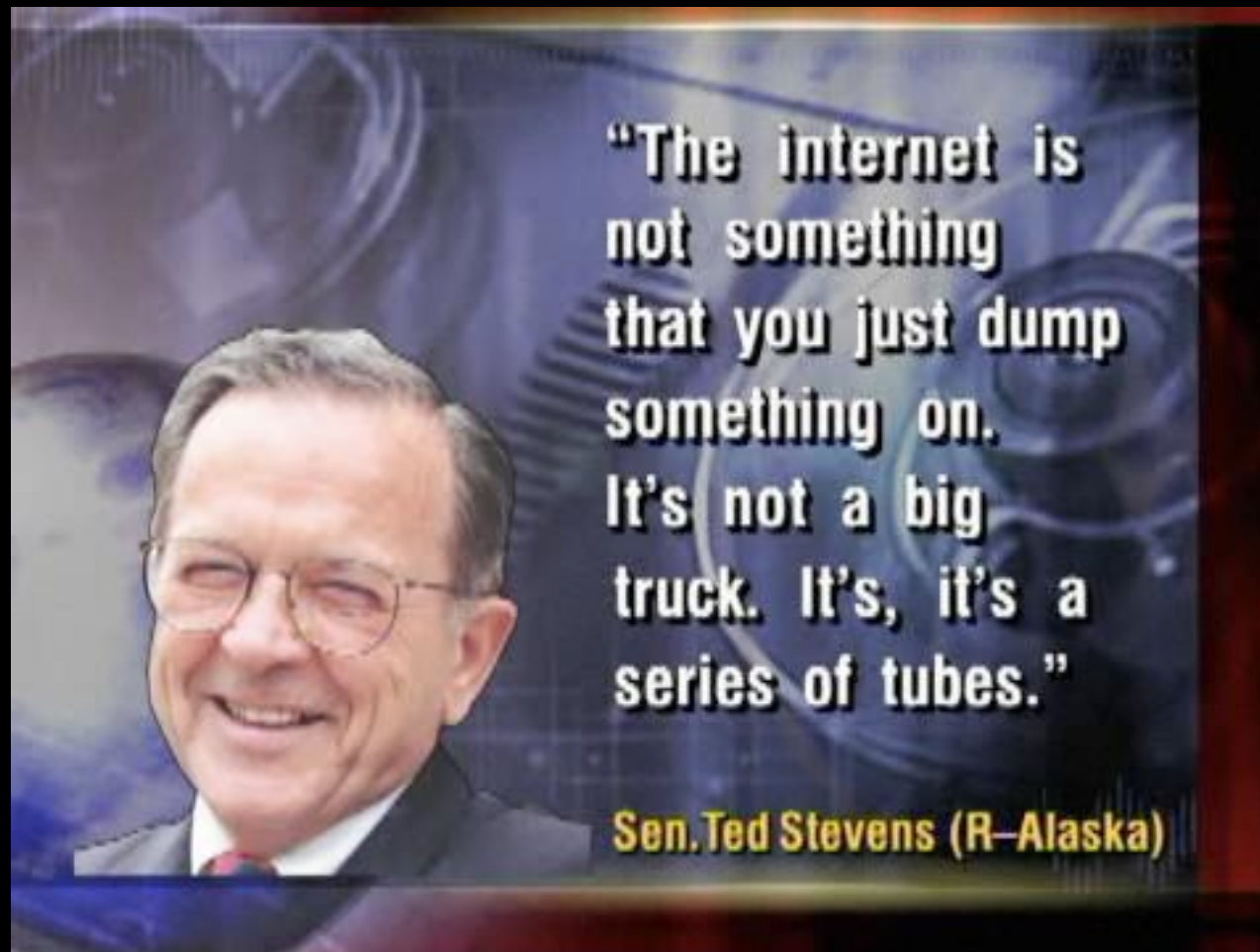
*"I can feel (the yarn), tied around my neck and my waist. It's a tingly feeling."*  
Jono Brandel, fourth-year Design Media | Arts student



MICHAEL CHEN/DAILY BRUIN STAFF

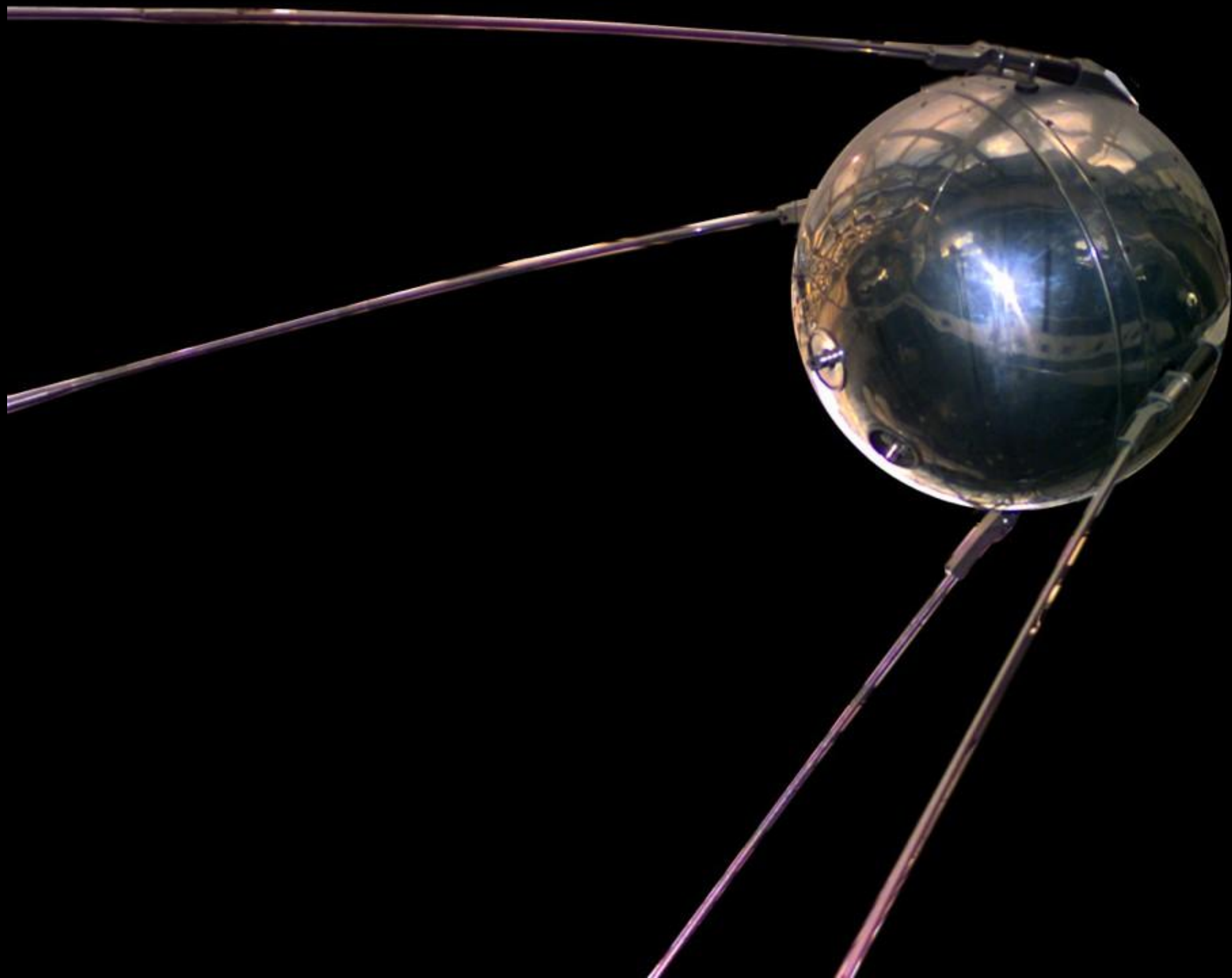
Design | Media Arts students encourage others to join their celebration of the birth of the Internet Monday, creating a yarn network to represent the connectivity of the Web. The first connection of two computer nodes, a packet switch between Stanford Research Institute and ARPANET at UCLA, occurred on Oct. 29, 1969.





**"The internet is not something that you just dump something on. It's not a big truck. It's, it's a series of tubes."**

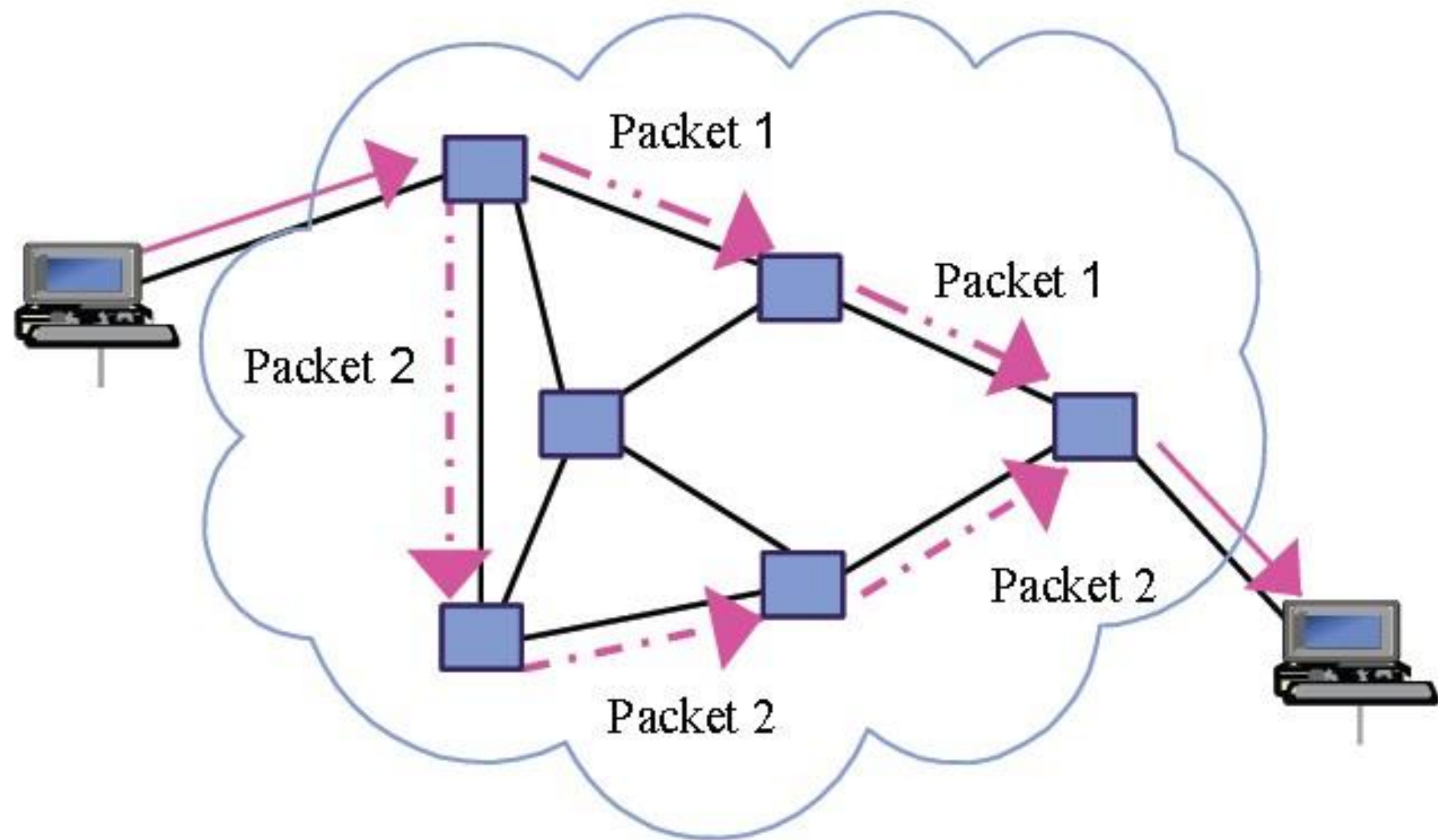
**Sen. Ted Stevens (R-Alaska)**





# ARPANET









February 7, 1958  
NUMBER 5105.15

## Department of Defense Directive

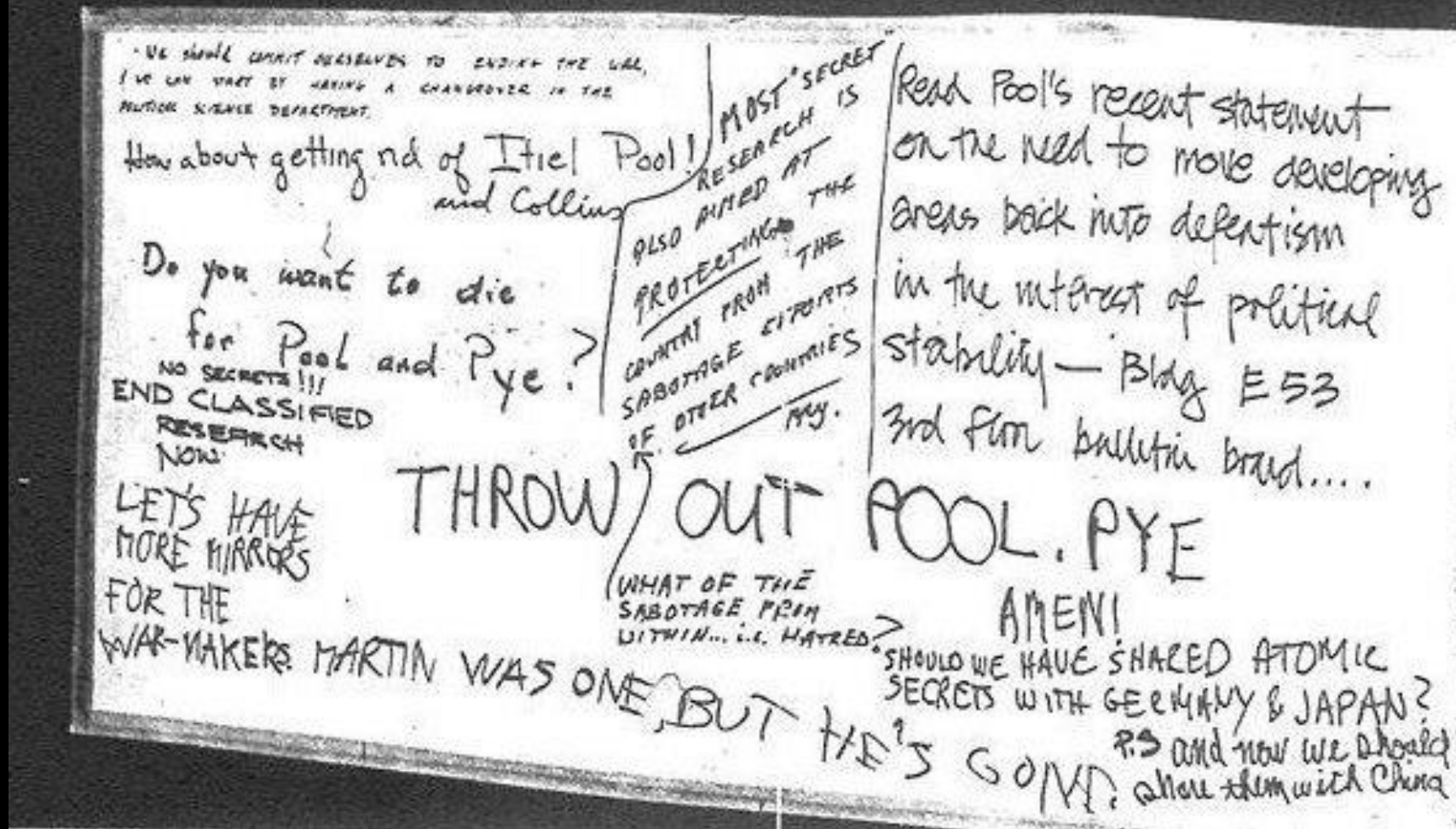
SUBJECT Department of Defense Advanced Research Projects Agency

### I. PURPOSE

The purpose of this directive is to provide within the Department of Defense an agency for the direction and performance of certain advanced research and development projects.

### II. RESPONSIBILITY AND AUTHORITY

# STOP WAR-RELATED ACTIVITIES, INCLUDING CLASSIFIED RESEARCH THESES AND COURSES?



Discussion board from protests at MIT

<https://loadedonloaded.github.io/sabotage/> Computer Protest and sabotage



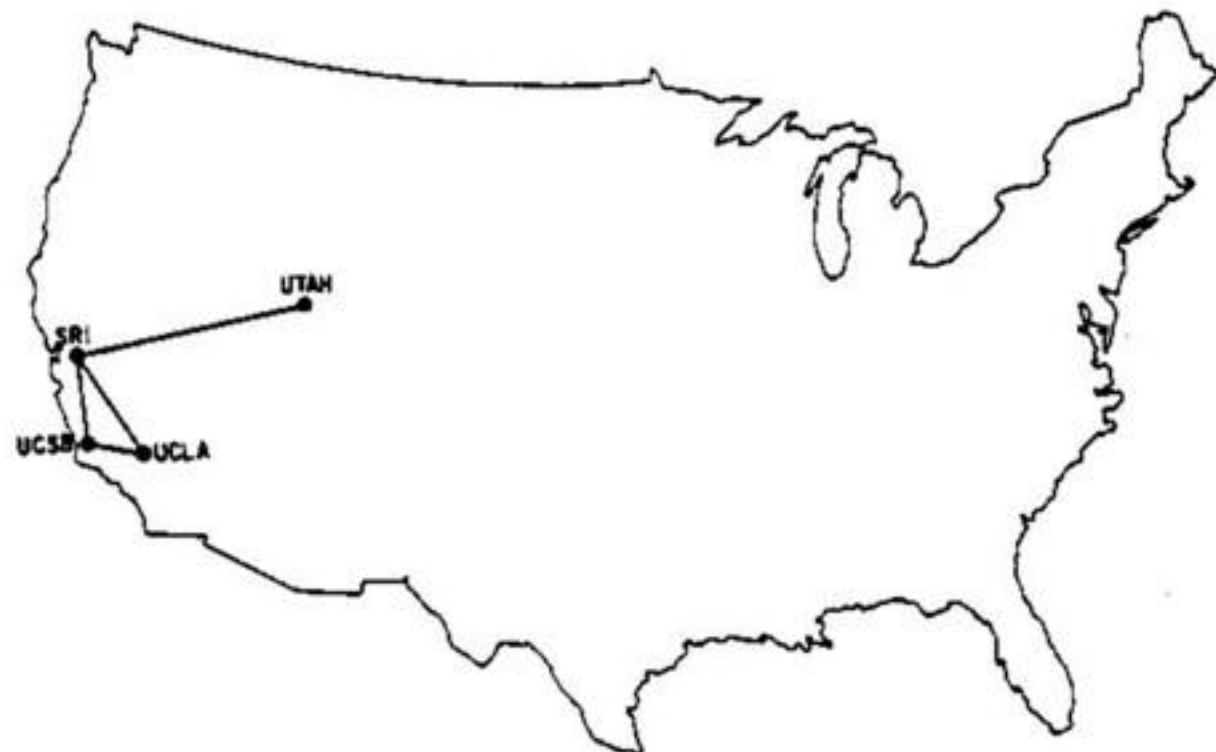
Black Student Union members occupying computer center at UCSB, 1969  
<https://loadedonloaded.github.io/sabotage/> Computer Protest and sabotage



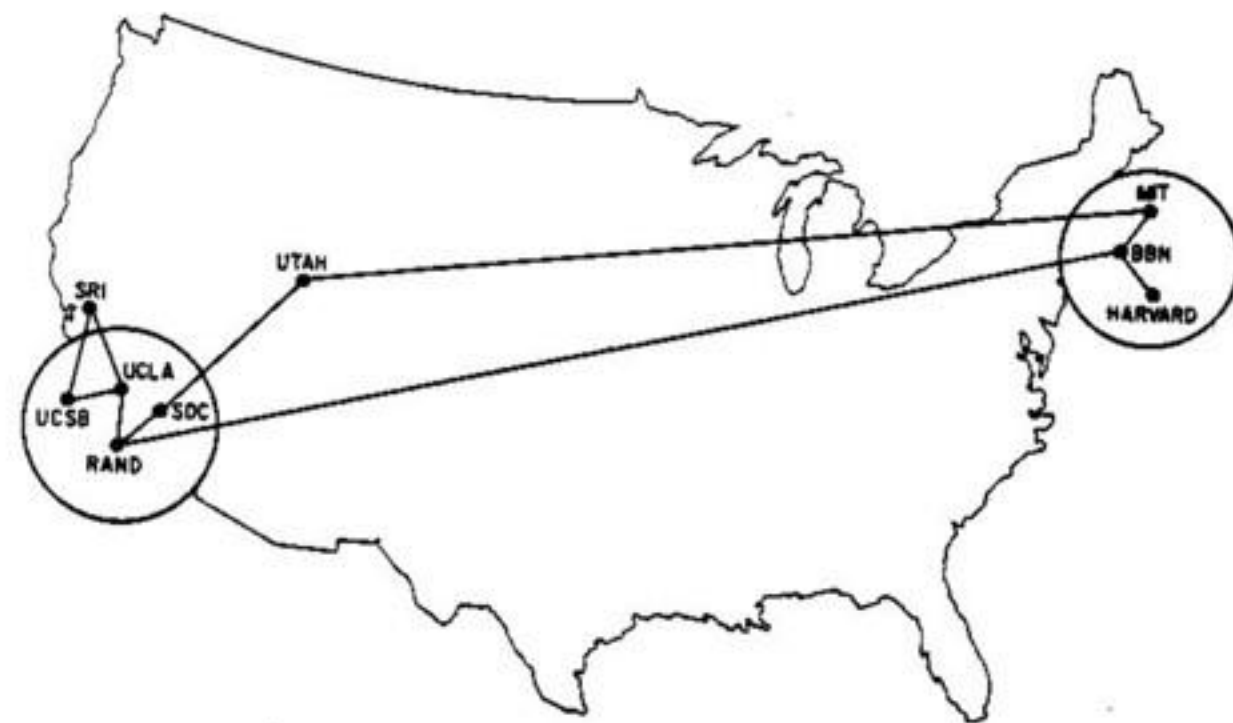
29 OCT 67	2100	LOADED OP. PROGRAM	SK
		FOR BEN BARKER	
		BBV	

22:30	Talked to SRS	SK
	Host to Host	

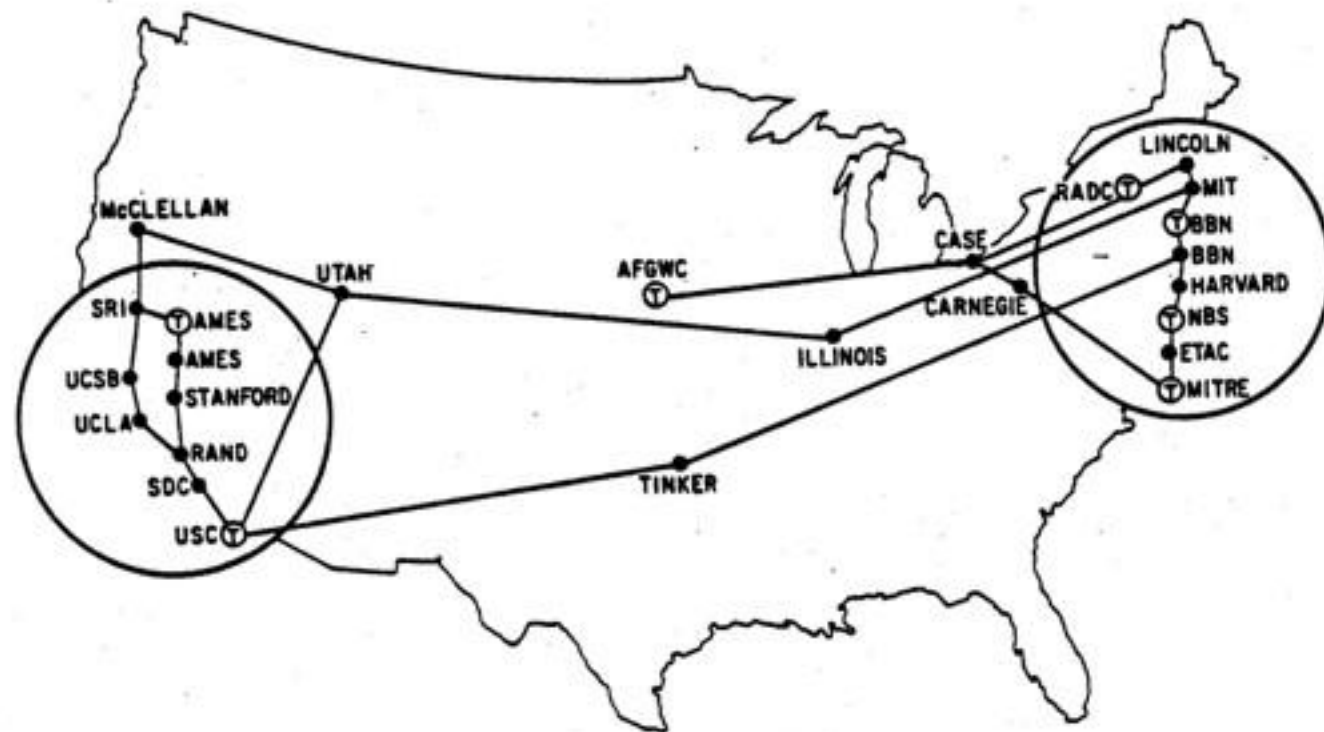
	Left op. prog. running	SK
	after sending	
	a host dead message	
	to imp.	



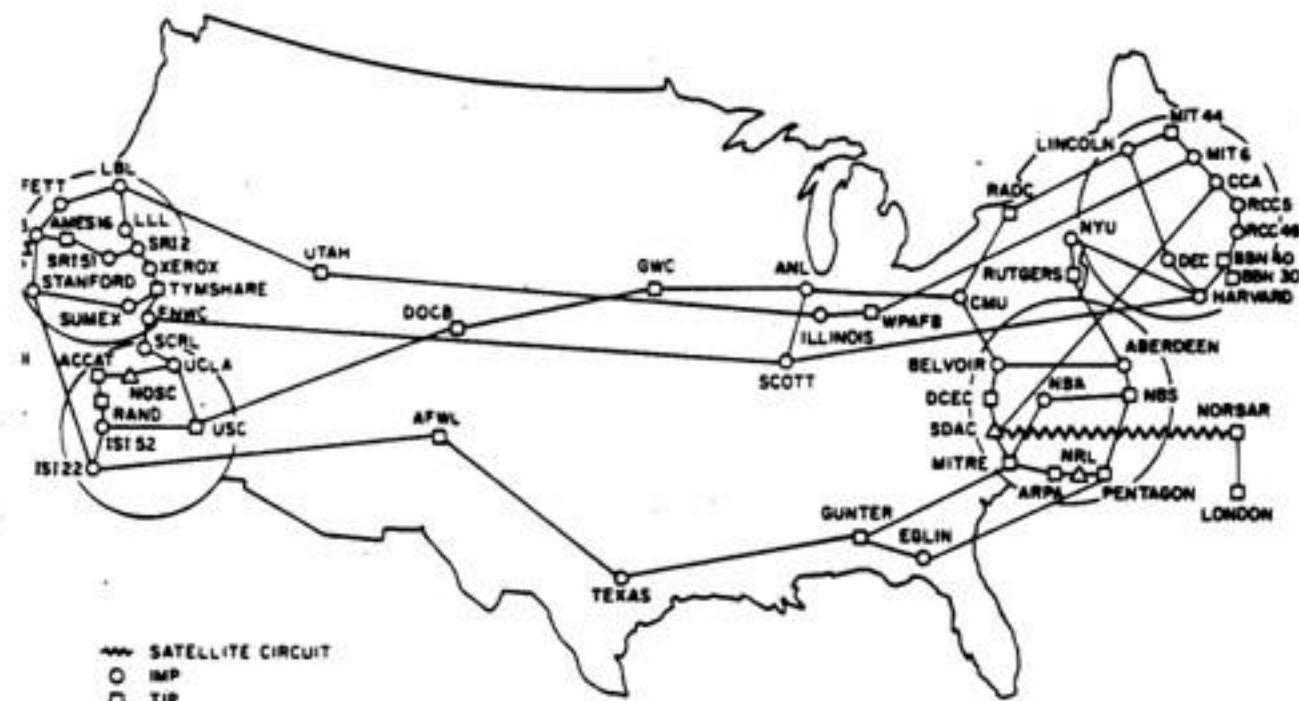
Dezember 1969



Juni 1970



März 1972

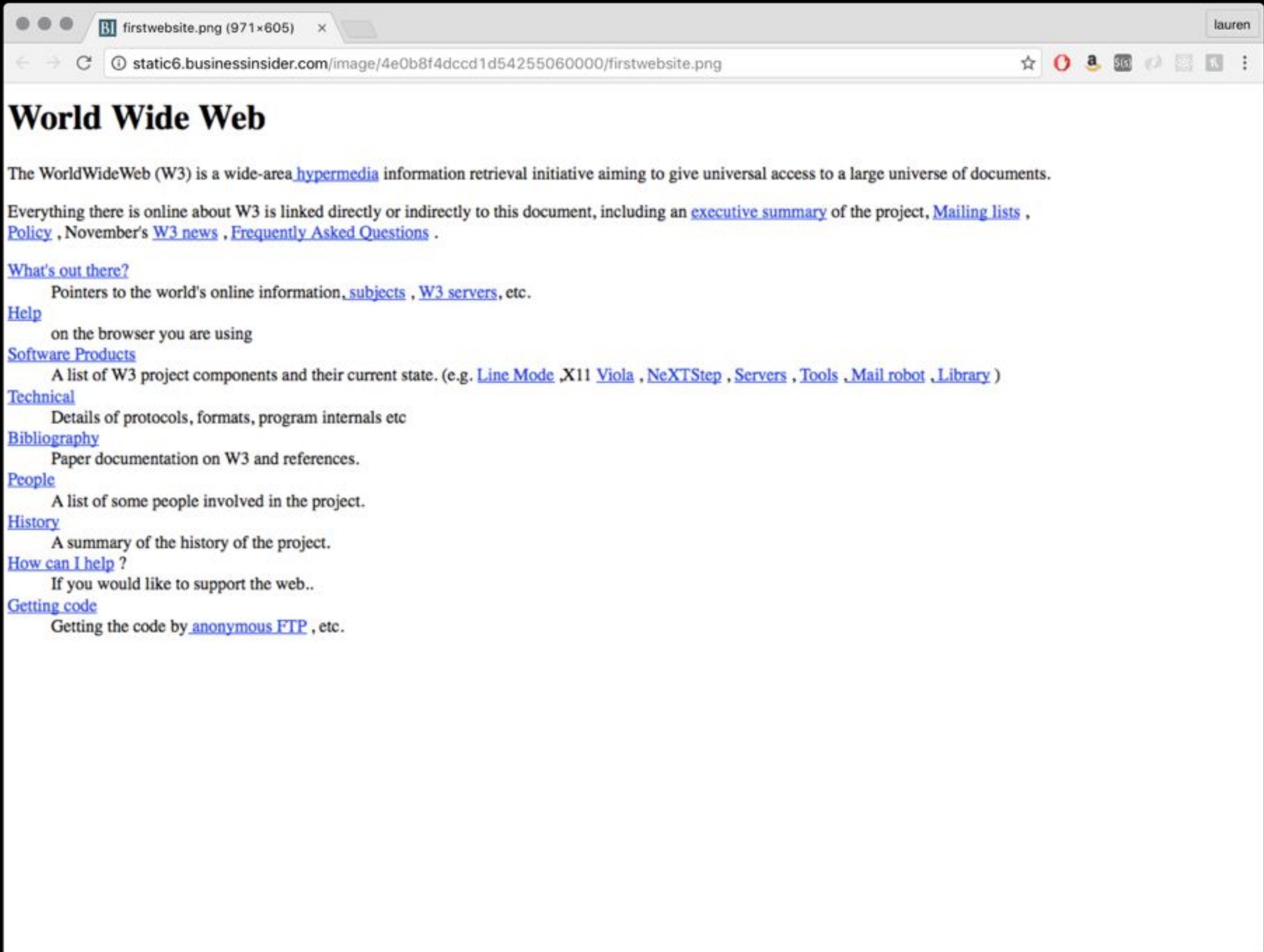


Juli 1977



Tim Berners-Lee NeXT Computer,  
1991





First website created by Tim Berners-Lee,  
1991

## WORLD WIDE WEB

The WorldWideWeb (W3) is a wide-area hypermedia[1] information retrieval initiative aiming to give universal access to a large universe of documents.

Everything there is online about W3 is linked directly or indirectly to this document, including an executive summary[2] of the project, Mailing lists[3] , Policy[4] , November's W3 news[5] , Frequently Asked Questions[6] .

What's out there?[7]Pointers to the world's online information,  
subjects[8] , W3 servers[9], etc.

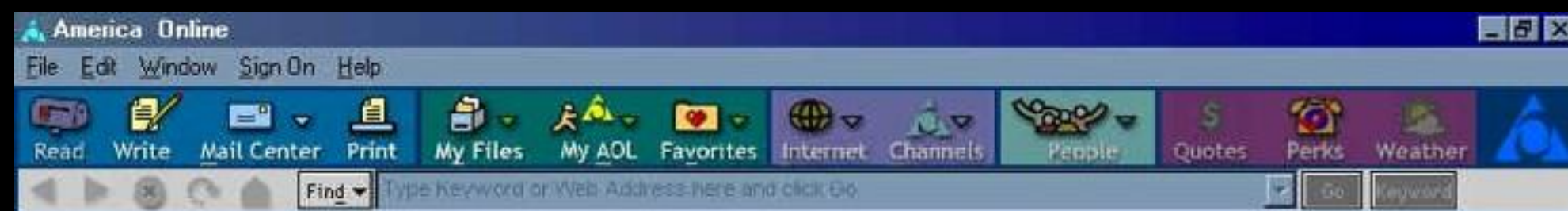
Help[10] on the browser you are using

Software Products[11] A list of W3 project components and their current  
state. (e.g. Line Mode[12] ,X11 Viola[13] ,  
NeXTStep[14] , Servers[15] , Tools[16] , Mail  
robot[17] , Library[18] )

Technical[19] Details of protocols, formats, program internals  
etc

(ref.number), Back, (RETURN) for more, or Help: 







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- Look up your friends' friends
- See a visualization of your social network

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Characters available: 140

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IM is down at the moment. We're working on restoring it. Thanks for your patience!

[Archive](#)[Recent](#)What You And Your [Friends](#) Are Doing

[kierstenster](#) Isn't sure she wants to move in with Liz and Alana. She will miss Babar, Niki, and some more Babar. [39 minutes ago](#) from web ☆



[caroliline](#) just did a great call with Lloyd Alter for my green marketing story! [about 2 hours ago](#) from [twitterrific](#) ☆



[aprilini](#) I'm back at the office. Yeah, that's right. You heard me. Working. What an idea. I didn't say I was happy about it. [about 2 hours ago](#) from web ☆



[marshallk](#) watching Natalie Del Conte's Textra.Podshow.com - it's ok. Anybody else able to point me to their favorite video blogs? [about 5 hours ago](#) from web ☆



Welcome back,  
[Blake Robinson](#)

Currently: *Is back in NOLA and ready looking to move.*

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Find by name, email, phor







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Feeds

Settings

Goodies

Add a new...



Text



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Quote



Link



Chat



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"80% of success is showing up."  
— Woody Allen

"Hybrid apps are no longer the future—they're now."  
— [Brent Simmons](#)

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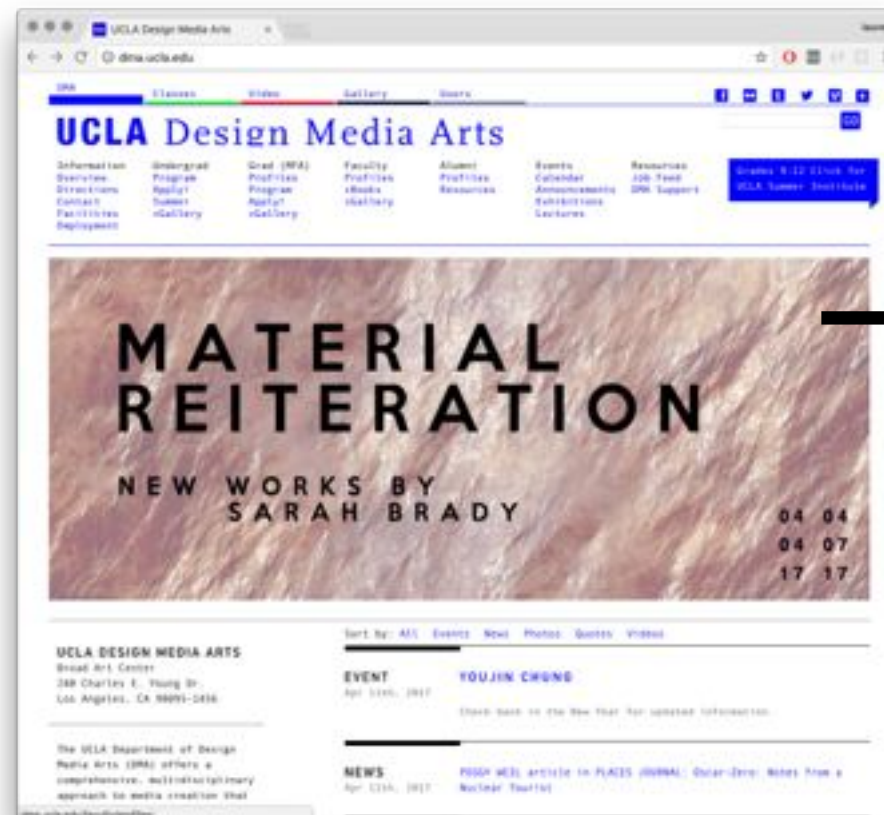
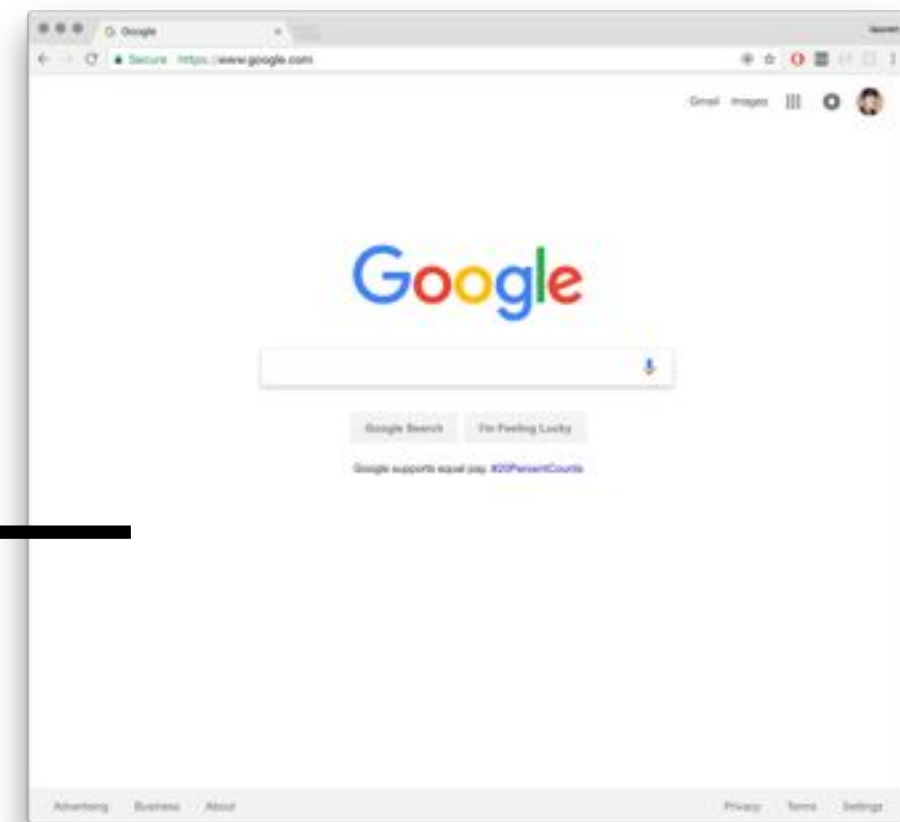
server



server



server



server

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google.com



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yahoo.com



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facebook.com

72.14.205.100

google.com



209.191.88.254

yahoo.com



client

ISP



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yahoo.com



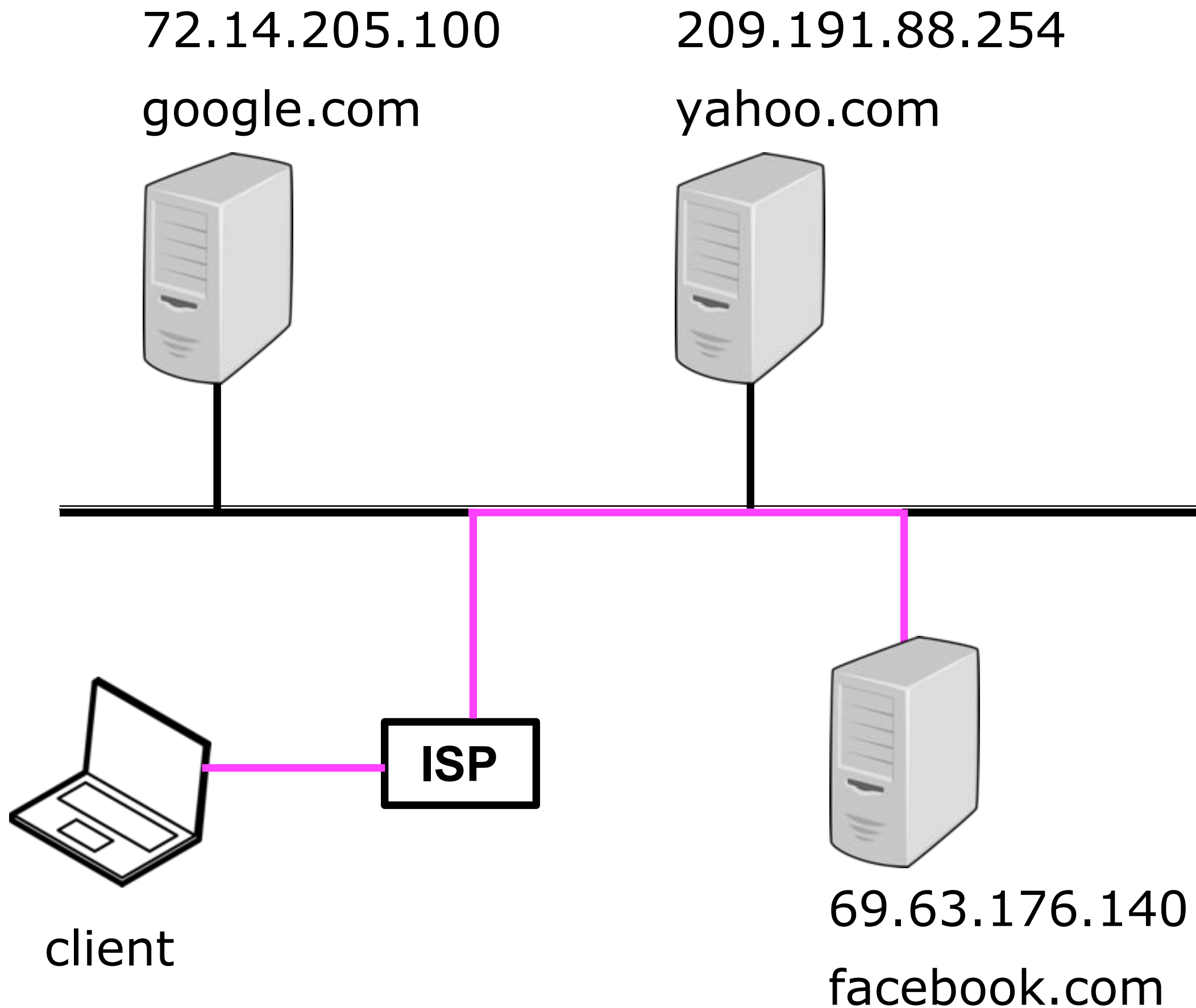
client

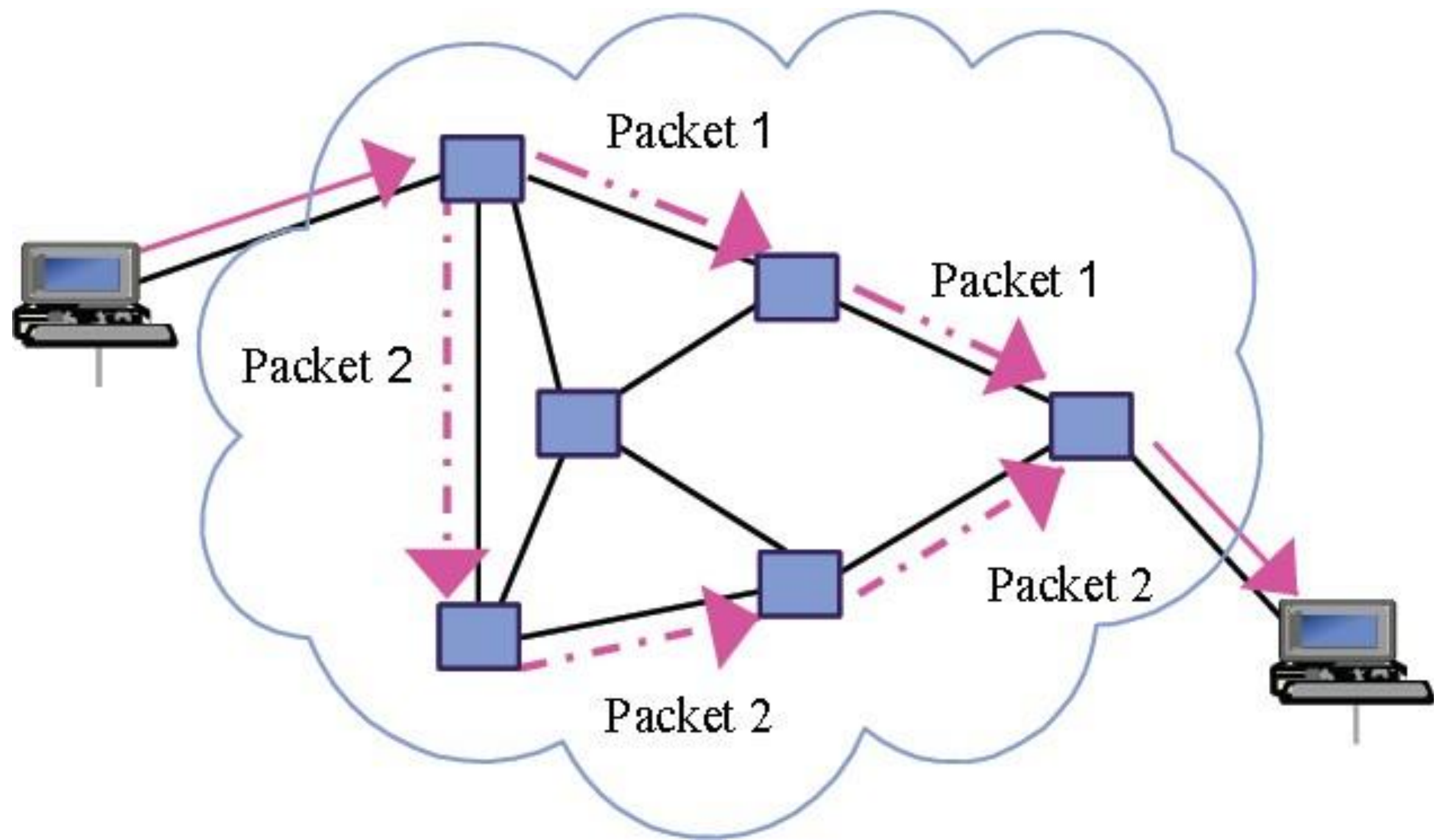
ISP



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ISP



client

ISP

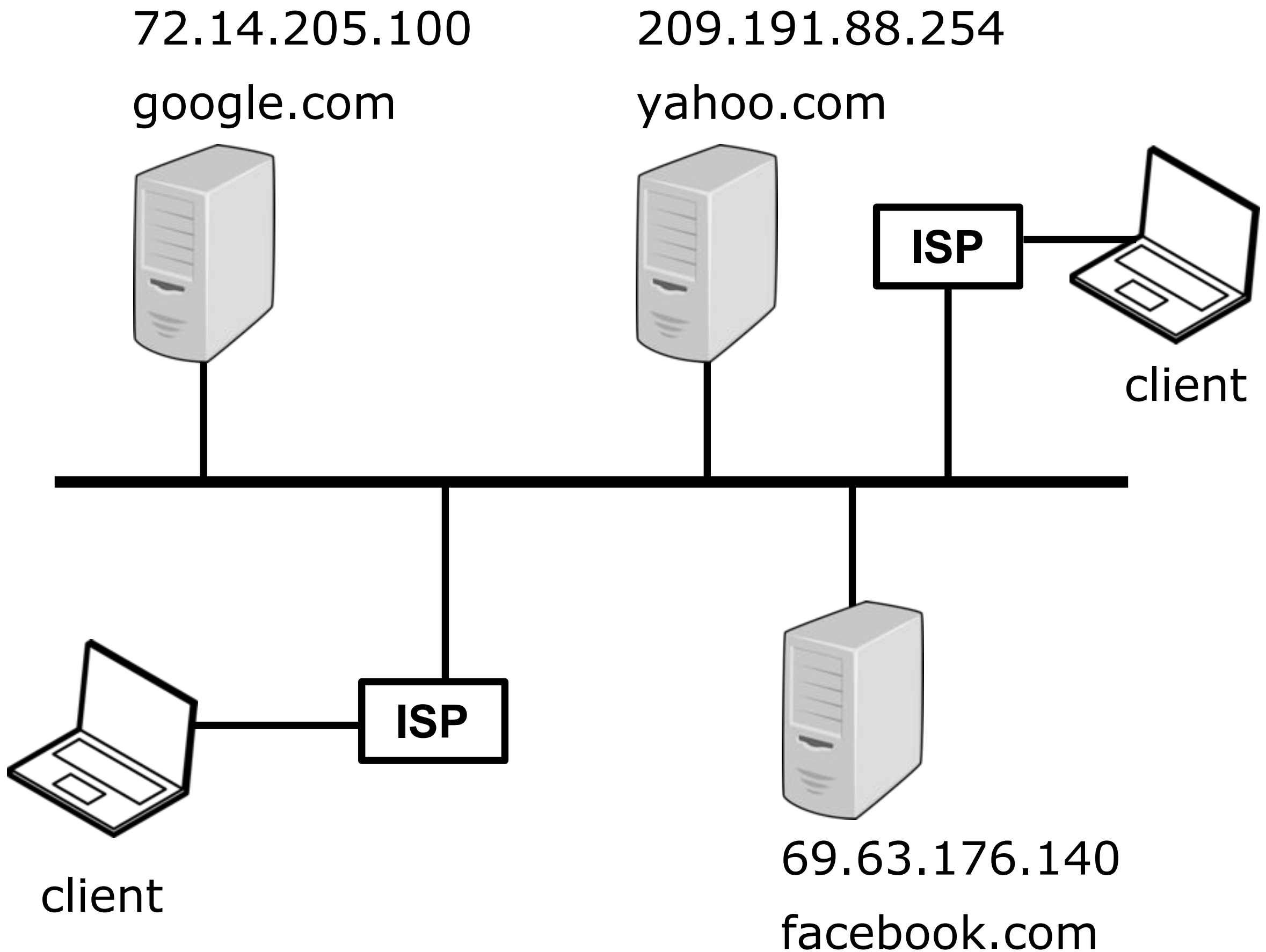


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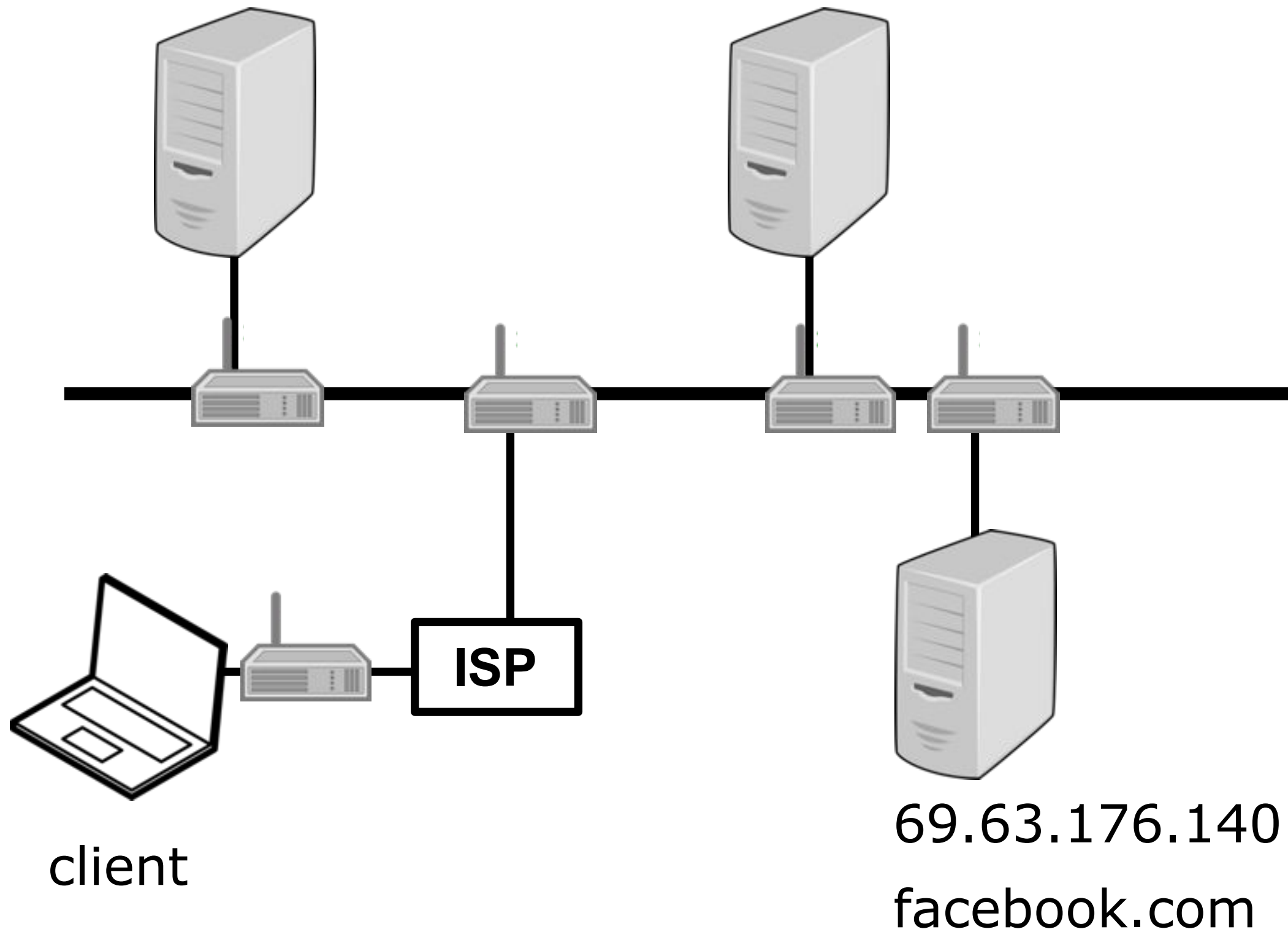


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google.com

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# URL

protocol + server + (path) +  
(filename)

# HTTP vs HTTPS

<https://sidewaysdictionary.com/#/term/secure-socket-layer>



.com

.org

.edu

.net

.gov

.info

etc

.com

.us

.org

.uk

.edu

.de

.net

.au

.gov

.jp

.info etc

.fr etc

.com

.us

.xyz

.org

.uk

.beer

.edu

.de

.lgbt

.net

.au

.ninja

.gov

.jp

.pizza

.info

.fr

.guru

etc

etc

etc

[https://en.wikipedia.org/wiki/List\\_of\\_Internet\\_top-level\\_domains](https://en.wikipedia.org/wiki/List_of_Internet_top-level_domains)



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