



Abraham, Unix in Arpanet

Martin Božič, Arnes

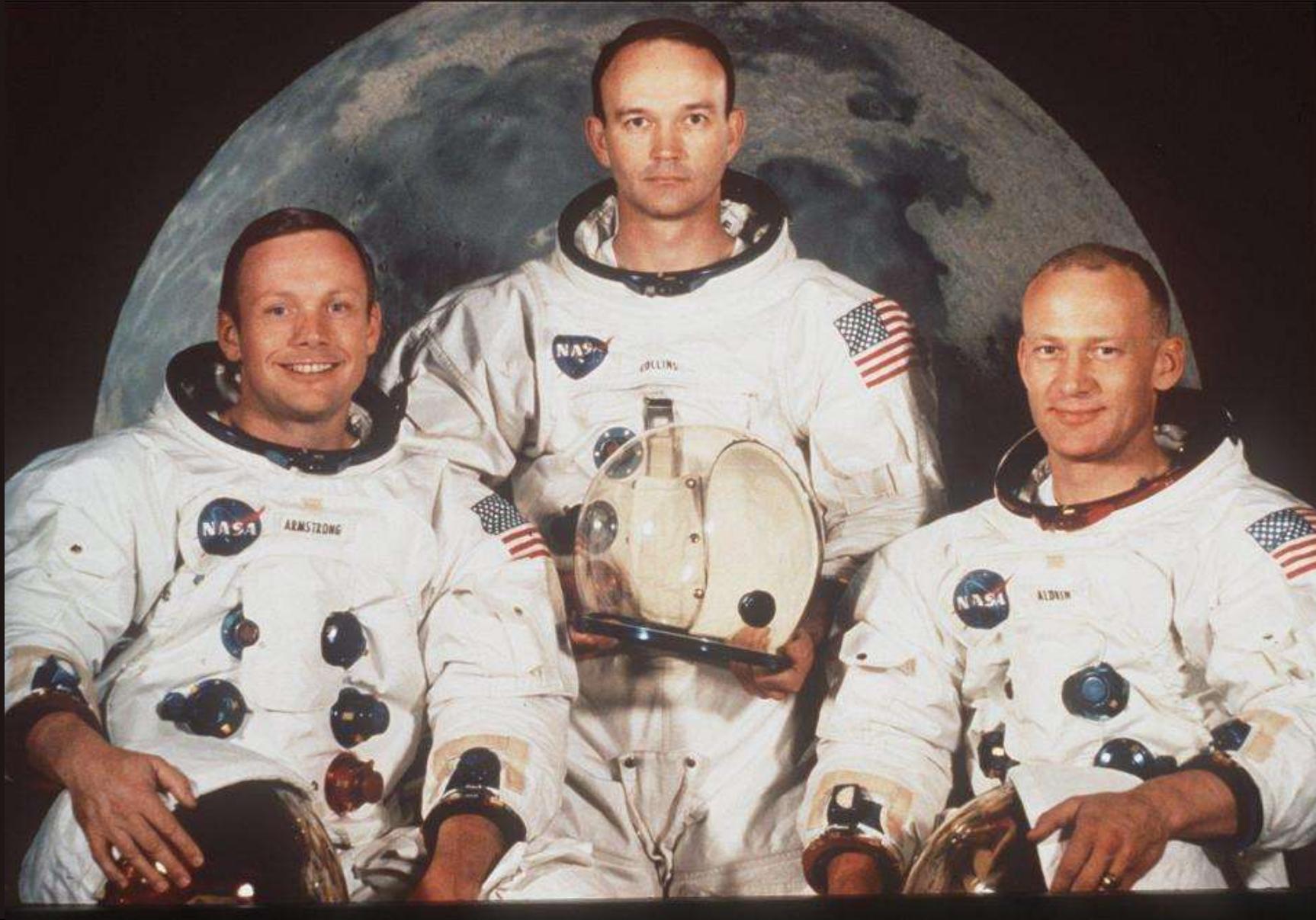
Mreža znanja 2019, 4. in 5. december



REPUBLIKA SLOVENIJA
MINISTRSTVO ZA IZOBRAŽEVANJE,
ZNANOST IN ŠPORT

Naložbo sofinancirata Republika Slovenija in Evropska unija iz Evropskega sklada za regionalni razvoj

1969





50

```
sh-5.0$ # Unix █
```



KEN THOMPSON

DENNIS RITCHIE



Peter Hamer (CC SA 2.0)



Takuya Oikawa (CC 2.0)



The ARPANET in December 1969

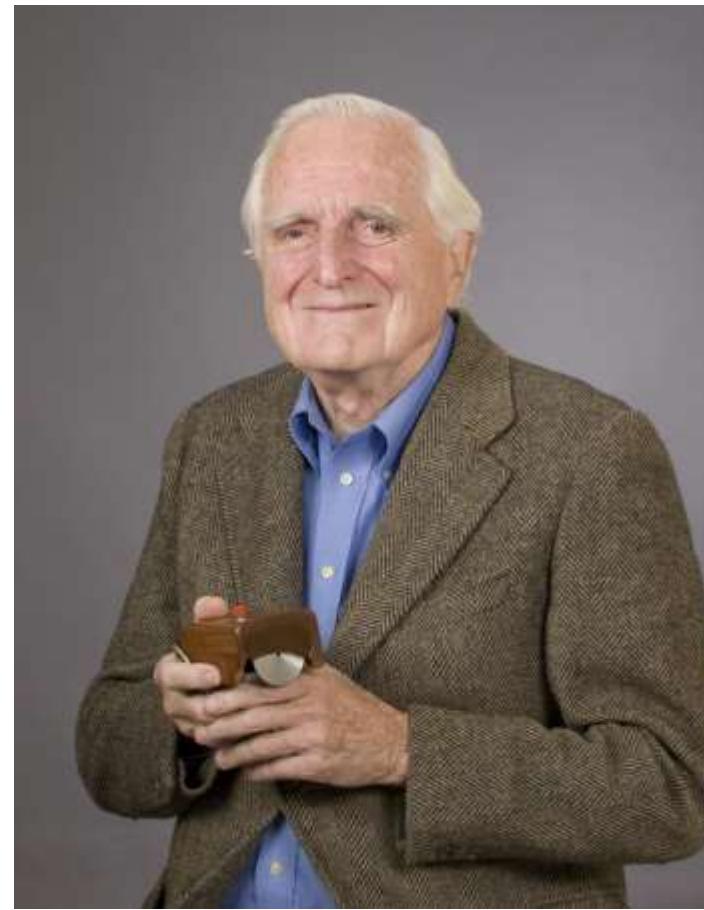


Foto: Frank Heart



Richard Stonehouse / ISOC (CC 2.0)

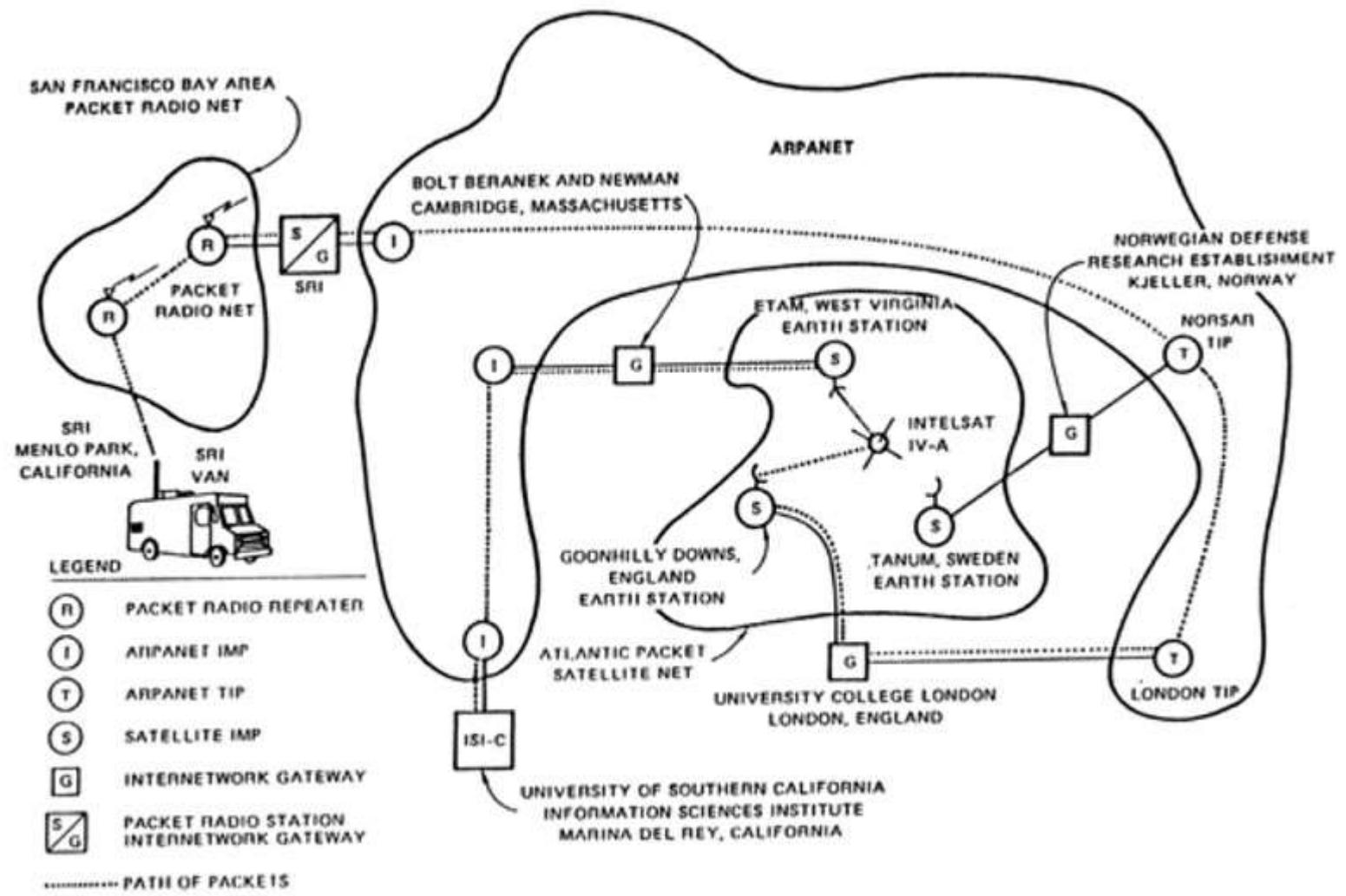
LEONARD KLEINROCK



DOUGLAS ENGELBART



arnes 





VIRGINIA STRAZISAR



Veni Markovski (CC
BY)

ROBERT KAHN



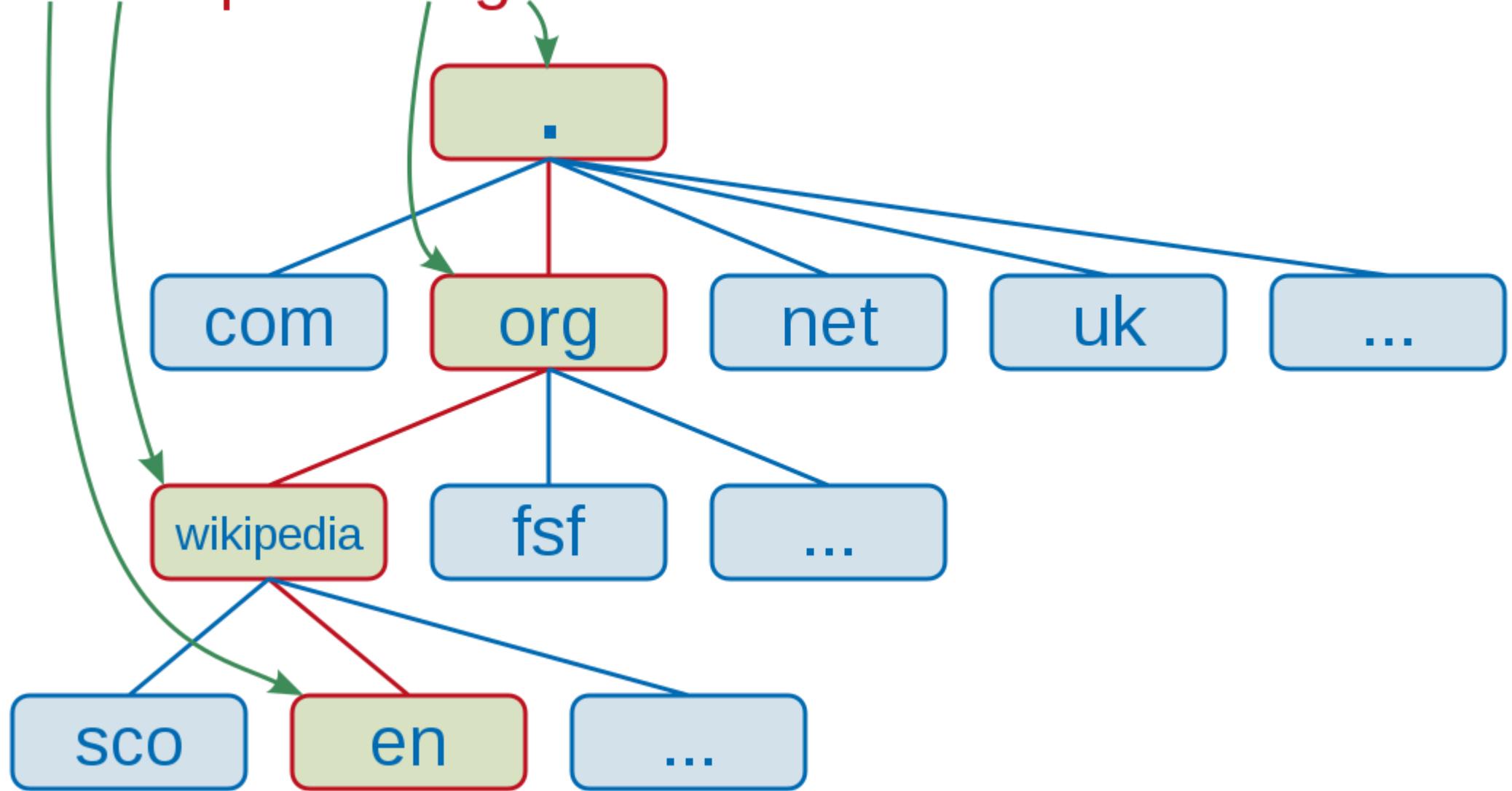
Duncan Hull (CC
BY)

VINT CERF

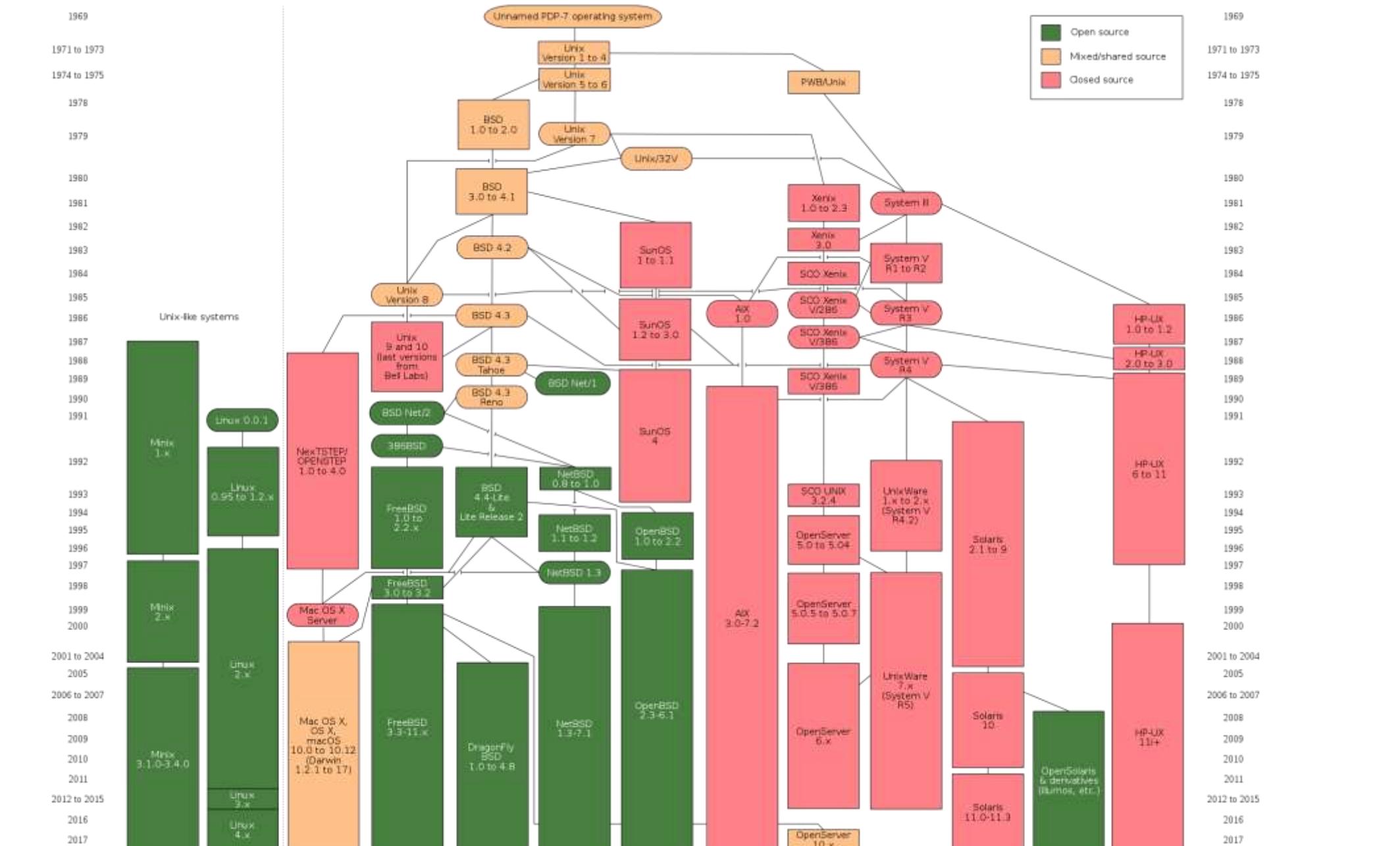
1983

198.3.198.3

en.wikipedia.org.



```
sh-5.0$ whois symbolics.com
[Querying whois.verisign-grs.com]
[Redirected to whois.networksolutions.com]
[Querying whois.networksolutions.com]
[whois.networksolutions.com]
Domain Name: SYMBOLICS.COM
Registry Domain ID: 57551_DOMAIN_COM-VRSN
Registrar WHOIS Server: whois.networksolutions.com
Registrar URL: http://networksolutions.com
Updated Date: 2019-01-15T09:01:32Z
Creation Date: 1985-03-15T05:00:00Z
```



1990



Ruben Rodriguez (CC 4.0)

RICHARD M. STALLMAN



Krd, Von Sprat (CC 4.0)

LINUS TORVALDS



GNU



arnes 



GNU



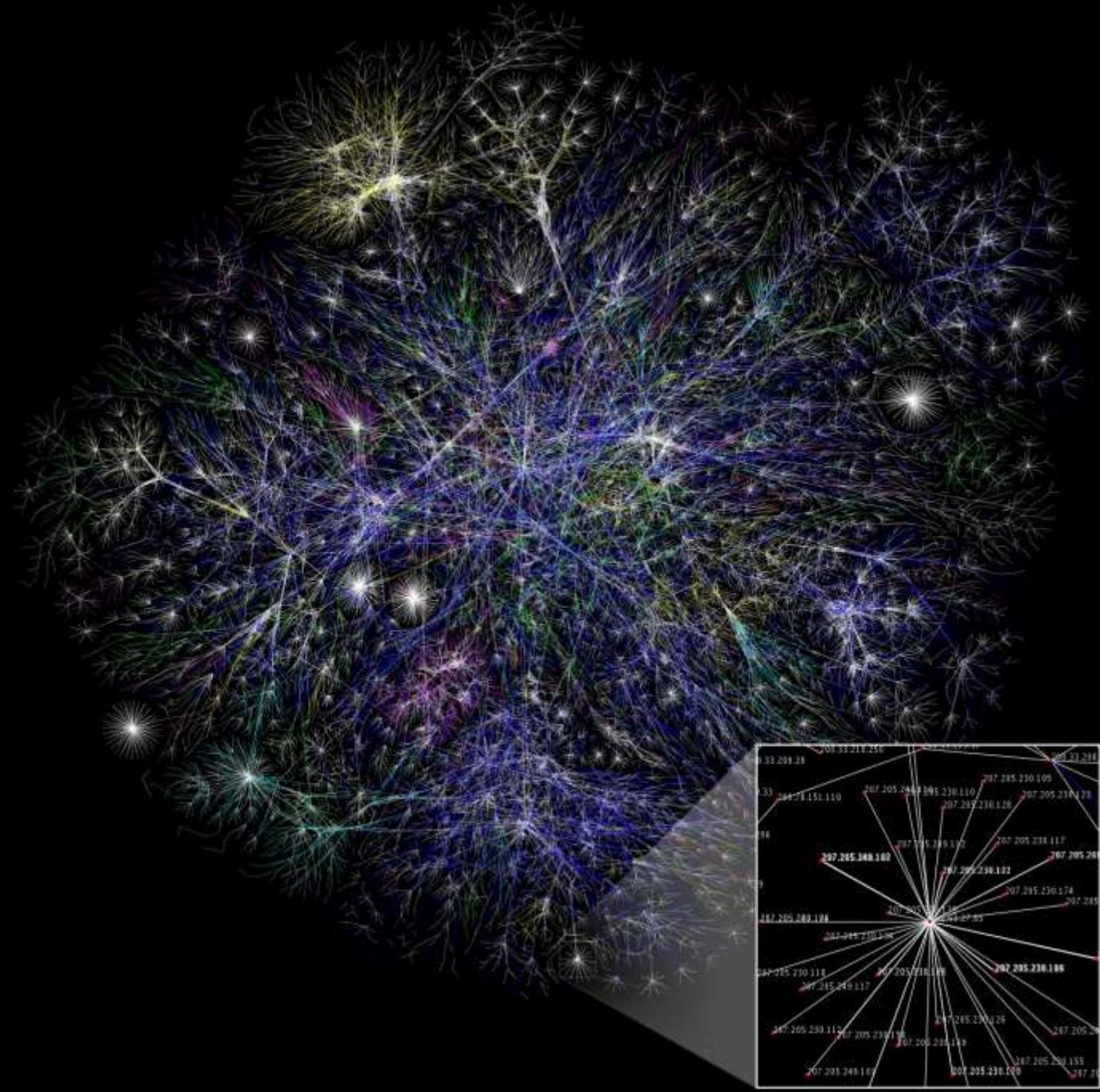
LINUX

<http://www.arnes.si>

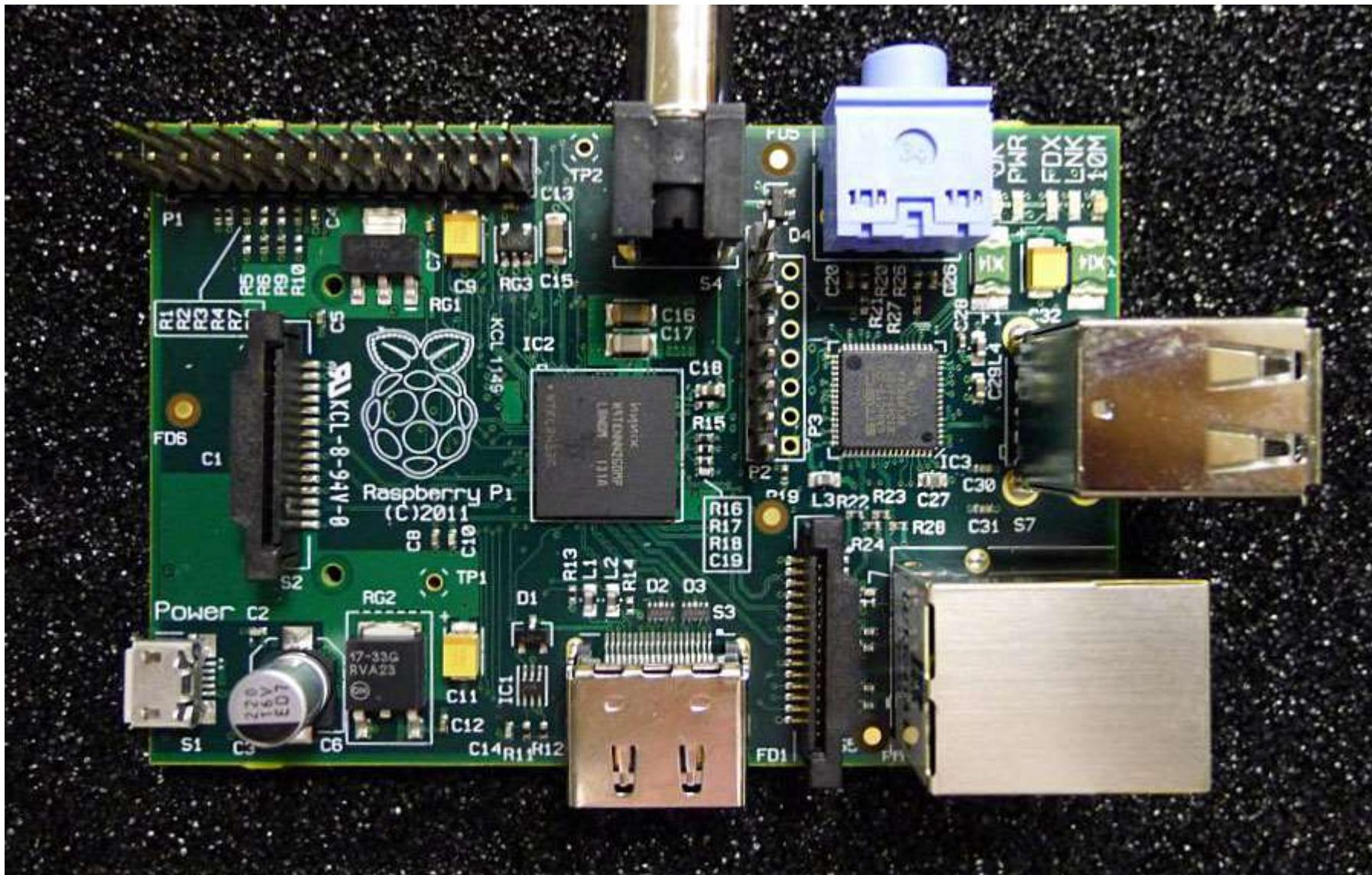


APACHE
HTTP SERVER PROJECT

2000



2010



arnes 



Argonne National Laboratory (CC 2.0)



Mark Mathosian (CC 2.0)

THE INTERNET OF THINGS

Hvala za pozornost!

arnes 



The ARPANET in December 1969