

+33 (0) 674 363 172 (mobile)
pvm@a21.com

Paul V. Mockapetris

Objective

Recruit and lead teams developing innovative networking technology.

Experience

2009–present University Pierre et Marie Curie / lip6 Paris, FR

Visiting Scholar

- Wings project member
- .OneLab Advisory Board

2001–present Nominum Redwood City, CA

Chairman and Chief Scientist

- Obtained restart financing for company.
- Started DHCP product, ENUM and RFID initiatives.
- Lead presenter of company's worldwide marketing efforts.

1999–2001 Urban Media Palo Alto, CA

CTO

- Technical lead on company fundraising.
- Product development of CLEC and Internet products.

1998–1999 Fiberlane / Siara Mountain View, CA

CTO

- Led technology and recruiting for company expansion into IP space.
- Technical lead for Siara fundraising.

1996-1997 Software.com Santa Barbara, CA

CTO

- Board member prior to joining company.
- Closed deal with Cisco for financing and joint work.
- Began company's initiatives in directory & DNS

1995-1996 @Home Palo Alto, CA

Director of Engineering

Second employee, recruited and led team that deployed first large scale Internet over cable service to 10 cities for multiple MSOs.

1978-1995 USC/ISI Marina del Rey, CA

Director, High Performance Computing and Communications

- Managed DARPA funded research group of 30, doubled its size.
- Invented the Domain Name System.

1990-1993 DARPA Arlington, VA

Program Manager (on loan from ISI)

- Responsible for a \$30M research budget. Started multiple programs in optical networking, darkfiber nets, and internet research.

Education

- 1982 University of California, Irvine Irvine, CA
- PhD Information and Computer Science
- 1971 MIT Cambridge, MA
- BS Physics, BS Electrical Engineering

Other

Member, US National Academy of Engineering, 2006

ACM Sigcomm award, 2005

ACM Fellow

IEEE Internet award, 2003

Distinguished Alumnus Award, University of California, 2001

Chair, IETF, 1994-1996

Selected publications

"The Truth About DNS "Crises", Business Communications Review, June 2006

"Telephony's Next Act", IEEE Spectrum, April 2006

RFC1101, "DNS encoding of network names and other types", 1989.

Mockapetris, P., and K. Dunlap, "Development of the Domain Name System", Proceedings ACM SIGCOMM 88, Stanford, August 1988.

RFC1034, "Domain names - concepts and facilities", 1987.

RFC1035, "Domain names - implementation and specification", 1987.

RFC973, "Domain system changes and observations", 1986.

"Communication Environments for Local Networks", PhD thesis, University of California, Irvine, 1982.

"On the design of local network interfaces", in Information Processing 1977, Proceedings of the IFIP Congress, 1977.