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Recent Research and Contracts

- Current
- 2012 – Present: Part Time – *VP Policy and Governance* at dotgay LLC.
- 2012 – Present: Part Time – Volunteer Researcher at Association for Progressive Communications (APC)
- 2011 - Present: Part time *Research Consultant* advising PIR on issues related to new gTLDs and ICANN processes
- 2008 - Present: Core faculty [International Summer Schools in Internet Governance](#), (responsible for Technical Curriculum) Programs in Argentina, Brazil, Egypt, Germany, and Mexico.

- Past
- 2010 - 2012: Part time *Research Consultant* advising SPI Marketing on issues related to new gTLDs and ICANN processes
- 2011: Contracted Research Project: Policy Implications of Future Internet Architectures and Technology. Humboldt Institute for Internet and Society
- 2010 - 2011: *External Researcher* - Anticipating the Network of the Future– From Theory to Design: Governance in the Internet of Things. EU Framework Programme 7 Grant no. 216366
- 2006 - 2011: Part-time contract as *Consultant to Secretariat* – [Internet Governance Forum](#), *United Nations Department of Economic and Scientific Affairs*
- 2008 - 2010: Part-Time Funding as *Principal Investigator*: [Networking for Communications Challenged Communities](#) (N4C) - Architecture, Test Beds and Innovative Alliances, EU Framework Programme 7 Grant no. 223994,
- Also served as Chair of the Technical Advisory Board 2008 – 2011
- 2007 – 2009 : *Associate* at [Interisle Partners](#) Completed an assignment for the Commonwealth of Massachusetts on Governance of a new broadband backbone.
- 2008 *Consultant* [lometrix](#) (Project completed)
- 2005 – 2008: Part-time *Senior Consultant* CTO Office: Operax AB (company closed)
- 2004 – 2007: Part-time *Research Consultant* – Arbetsvetenskap (Human Work Science Department), [Luleå University of Technology](#)
- 2004 – 2006: *Technical Lead* - 3 year partial funding by [Vinnova](#) (Swedish national funding agency) and EU Objective 1 to build pilot program for providing Internet connectivity to semi nomadic populations of [Sapmi](#) (Lapland)
- 2004 – 2007: [ETRI](#) (Electronics and Telecommunications Research Institute, Korea), part-time external research support on topics in NGN.
- 2004 – 2005: 4 month research contract for [DoCoMo Communications USA](#) on Internet routing futures.
- 2004: 1 year retainer contract with [Switchcore](#) reviewing IPv4/IPv6 forwarding chip design
- 2003: 1 month contract at [Acreo](#) in Sweden. Analysis of requirements for creation of a next generation broadband Metro Network

- 2003: 4 month contract at [ConnecTerra](#): Initiated development of an architecture for policy management service in an Internet telemetry system
- 2002: 2 month contract at [Operax AB](#): Assist in developing technical marketing strategy to appeal to European carriers and service providers

Previous Employment

- 2007 - 2011: [Luleå University of Technology](#) – Sweden (part time)
Adjunct Professor – Human Work Science – Gender and Innovation; Graduate student supervision (supervised 2 Ph.D. Students).
- 2003 - 2004: [Electronics and Telecommunications Research Institute](#) – Republic of Korea
Visiting Researcher – Worked on Next Generation architectures and standardization efforts.
- 2002- 2007: [Luleå University of Technology](#), - Luleå Sweden
Visiting Researcher, MSF Fellow – Computer Science Department
- 2000 - 2001 [Nortel Networks](#), Burlington MA
Director IP Routing – Advanced Network Architecture, (originally hired as Chief Architect - Routing Architecture Lab).
- 1999 - 2000 [Nokia Internet Communications](#), Burlington MA
Chief Architect - Routing and Policy Management
- 1996 - 1999 **General DataComm Corp.**, Marlboro MA
Sr. Scientist, Acting Director - Responsible for technical and administrative management of GDC's Boston Research Center.
 1999: **Revenant Networks**: *President* - Several of us decided, with GDC's permission, to attempt to spin out a startup. We broke even financially when we closed after a year.
- 1995 - 1996 **Bytex - Network Systems Corp.**, Westborough, MA
Sr. Consulting Engineer, Lead Architect - edge module for interconnecting ATM with local and IP networks.
- 1993 - 1995 **Proteon Inc.**, Westborough, MA
Engineering Manager - Internetworking Systems Development
- 1992 - 1993 **Locus Computing Corp.**, Burlington MA
2/93-11/93 Engineering Manager for a group porting LAN Manager for UNIX
- 1990 - 1992 **Clearpoint Research Corp.**, Hopkinton MA
Network Engineering Manager - Developed a line of 4 products from conception and architecture to implementation and release. Managed the software, hardware and test groups.
- 1988 - 1990 **Racal Interlan, Inc.**, Boxborough MA
Software Engineering Manager – Protocol Development: TCP/IP, OSI, DECnet and XNS.
- 1988 **Textet Corporation**, Summerville MA
Senior Project Leader - Distributed Document Project, early SGML development
- 1987 - 1988 **Ben Gurion University of the Negev**, Beersheva Israel (contract position)
Manager of the Computer Laboratories - Instructor - C and Unix Internals
- 1986 - 1987 **Isra-Tel** (AT&T VAR), Tel Aviv Israel
Senior Software Engineer - Unix Communications & Driver Development
- 1983 - 1986 **Kibbutz Shomrat**, Asherat Israel *Project Manager* - Computer services
Teacher (part time) - Elementary and Middle school Computer Studies
- 1981 - 1983 **Digital Equipment Corp.**, Marlboro MA *Software Engineer* - Large System Engineering (TOPS-20)
- 1978 - 1981 **University of Chicago Computation Center**, Chicago IL *Systems Programmer, both IBM and DEC*
- 1976 - 1978 **University of Rhode Island Chemistry Department**, Kingston RI
Scientific Programmer - physical chemistry (part time and full time)

Education

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|-----------|------------|---|
| 1978 | BA | University of Rhode Island; Philosophy,
Degree with Distinction, (Degree completed in 1978, recorded in 1979) |
| 1979 | MA | University of Chicago, Philosophy, |
| 1979-1981 | Incomplete | University of Chicago: Philosophy/Educational Psychology
Doctoral Student working on research on intelligent systems |
| 2001 | MA | Rhode Island College, Counseling Psychology |
| 2003-2007 | Incomplete | Blekinge University: (on leave)
Doctoral Student working on research on nature of Technopolity |

Organizations and Volunteer Work

[ACM](#) member since 1980

[APC](#) Volunteer Research Associate (2011 - Present)
[APC Women's Network Support Program](#) member since 2005

[ICANN](#) (Internet Corporation for Names and Numbers)
Chair, At-Large New gTLD Working Group (2011)
Co-Chair, Inter Registrar Transfer Policy Part C - Policy Development Process (2011)
Chair, Non Commercial Stakeholder Group Executive Committee (2010, 2011)
Co-Chair – Working Group on Support for New gTLD applicants from developing economies (2010)
Chair, GNSO Council (2007, 2008, 2009)
Nominating Committee Appointee to GNSO Council (2005-2009)
Chair, Policy Development Task Force on Contractual Conditions for existing TLDs (2006 – 2007)
Chair, Reserved Name WG – Subgroup on Controversial Names (2007)
Member of multiple working groups

[IEEE](#) member since 1995

[IETF](#) (Internet Engineering Task Force) Participant since 1988
Former Member of Sub IP Directorate
Former WG chair:
Operation of the IESG/IAB Nominating and Recall Committees,
IETF Problem Working Group, GSMP Working group
Nominating Committee (1998-2001); Chair – 2000
Education Team (2003-Present) ; Co-Leader (2005-2007)
General Area Review Team; Secretary (2004-2005), Reviewer (2005-2007)

[IGC - Civil Society Internet Governance Caucus](#)
Interim Coordinator (2006)
Member Appeals Team (2007 – 2008, 2010)

[IRTF](#) (Internet Research Task Force)
Past Chair [Routing Research Group \(2003-2007\)](#)
Past Member Internet Research Steering Group (IRSG) (2003-2007)

[MSF](#) (Multi Service Forum) Participant since 1999
Life time Appointment as Senior Fellow (2006)
Board of Directors (2000 - 2002), Elected Secretary of MSF Corporation (2001-2004)
Editorial Board Member (2001-2007), Chair (2001, 2003)
Technical Committee: Vice Chair (2002 – 2003); Chair (2004-2007)
Coordinator – NNI Certification Task Group (2008)

[UN Working Group on Internet Governance](#) (WGIG) – Appointed member (2004-2005)

[World Summit on the Information Society \(WSIS\)](#) Volunteer Civil Society member of the Swedish delegation to WSIS – working with the Foreign Ministry (2003 - 2005)

Other Information

Full Resume can be found at: <http://psg.com/~avri/resume.html>

Educational addendum can be found at: <http://psg.com/~avri/resume-teaching.html>

An annotated bibliography can be found at <http://psg.com/~avri/papers/>

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