

# SKB Research Library - in Proceedings

Sven van der Meer

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# 1970

**R. Levin** et al.: *Policy/Mechanism Separation in Hydra*, 1975

- Authors: R. Levin, E. Cohen, W. Corwin, F. Pollack, W. Wulf
- Reasons to read: first principle of separation of mechanism and policy, policy is artifact of *control* for mechanisms, separates kernel level decision making from user level decision declaration
- Published: SOSP '75 Proceedings of the fifth ACM Symposium on Operating Systems Principles, pages 132-140
- Also: ACM SIGOPS Operating Systems Review 9(5):132-140 · November 1975
- Links: [DOI](#), [ResearchGate](#), [PDF](#)    skb: [yaml src](#)

**Robert M. Metcalf**: *Strategies for Operating Systems in Computer Networks*, 1972

- Author: Robert M. Metcalf
- Reasons to read: states that networking is Inter Process Communication (IPC)
- Published: ACM '72 Proceedings of the ACM annual conference - Volume 1, Pages 278-281
- See also slide/page 8 [here](#) (for computer networks)
- Links: [DOI](#), [PDF: online](#)    skb: [yaml src](#)

**Louis Pouzin**: *Virtual circuits vs. datagrams: technical and political problems*, 1976

- Author: Louis Pouzin
- Reasons to read: Technological and political dimensions of circuit switching and introduction to datagrams
- Published: AFIPS '76 Proceedings of the National Computer Conference and Exposition, June 7-10, 1976, pages 483-494
- See also slide/page 8 [here](#) (for computer networks)
- Links: [DOI](#), [PDF: computer.org](#)    skb: [yaml src](#)

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**John Shoch:** *Inter-Network Naming, Addressing, and Routing*, 1978

- Author: John Shoch
- Reasons to read: names, addresses, routing
- Published: Compcon Fall 78 (17th : 1978 : Washington, D.C.), September 5-8, Washington DC, pp. 72-79
- Also published as IETF IEN 19
- Also published in: Also in Thurber, K. (ed.), Tutorial: Distributed Processor Communication Architecture, IEEE Publ. #EHO 152-9, 1979, pp. 280-287
- Links: [IEN19: txt](#)    skb: [yaml src](#)

**Richard W. Watson et al.:** *An Architecture for Support of Network Operating System Services*, 1979

- Authors: Richard W. Watson, John G. Fletcher
- Published: Conference: 4. Berkeley workshop on distributed data management and computer networks, Berkeley, CA, USA, 28 Aug 1979
- Links: [OSTI](#), [Online](#)    skb: [yaml src](#)

## 1980

**J. E. Dobson et al.:** *A Framework for expressing Models of Security Policy*, 1989

- Authors: J. E. Dobson, J. A. McDermid
- Reasons to read: system specification describes *what* a system does while a policy describes how, dynamic features are *policy*, *role*, and *control*
- Published: Proceedings. 1989 IEEE Symposium on Security and Privacy
- Links: [DOI](#)    skb: [yaml src](#)

**Dennis R. McCarthy et al.:** *The Architecture Of An Active Data Base Management System*, 1989

- Authors: Dennis R. McCarthy, Umeshwar Dayal
- Reasons to read: extension of ECA rules for databases, architecture of a resulting active database management system
- Published: SIGMOD '89 Proceedings of the 1989 ACM SIGMOD international conference on Management of data, Pages 215-224, Portland, Oregon, USA
- Links: link::<https://doi.org/10.1145/67544.66946>[DOI], [PDF](#)    skb: [yaml src](#)

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**D.C. Robinson** et al.: *Domains: a new Approach to Distributed System Management*, 1988

- Authors: D.C. Robinson, Morris J. Sloman
- Reasons to read: early work on policy in network management
- Published: 1988 Proceedings. Workshop on the Future Trends of Distributed Computing Systems in the 1990s
- Links: [DOI](#), [PDF](#)    skb: [yaml src](#)

**Jerome H. Saltzer**: *On the Naming and Binding of Network Destinations*, 1982

- Author: Jerome H. Saltzer
- Reasons to read: further thoughts in name and name binding
- Published: FIP TC 6 International In-Depth Symposium on Local Networks, LCN, P. Ravasio (Eds.), pp 311-317, 1982
- Also published as IETF RFC 1498 (1983)
- Preprint from 1977, so some reference date it to 1977
- Links: [runoff manuscript](#), [PDF: slides](#), [LNN draft](#), [DOI: RFC1498](#)    skb: [yaml src](#)

**Kevin Twidle** et al.: *Domain based Configuration and Name Management for Distributed Systems*, 1988

- Authors: Kevin Twidle, Morris J. Sloman
- Reasons to read: early work on policy in network management
- Published: 1988 Proceedings. Workshop on the Future Trends of Distributed Computing Systems in the 1990s
- Links: [DOI](#), [PDF](#)    skb: [yaml src](#)

**Richard W. Watson**: *Timer-based Mechanisms in reliable Transport Protocol Connection Management: a Comparison of the TCP and Delta-t Protocol Approaches*, 1980

- Author: Richard W. Watson
- Reasons to read: only 3 timers are needed, in the protocol, no local clocks and no clock synchronization required
- Published: Conference: Trends and applications symposium, Gaithersburg, MD, USA, 29 May 1980
- Links: [OSTI](#)    skb: [yaml src](#)

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**Richard W. Watson:** *Delta-t Transport Protocol: Features and Experience*, 1989

- Author: Richard W. Watson
- Reasons to read: Delta-T experience report
- Published: 1989 Proceedings. 14th Conference on Local Computer Networks (LCN)
- Links: [DOI](#), [OSTI](#), [PDF](#)    skb: [yaml src](#)

## 1990

**Stefan Arbanowski et al.:** *Service Personalization for Unified Messaging Systems*, 1999

- Authors: Stefan Arbanowski, Sven van der Meer
- Published: IEEE International Symposium on Computers and Communications (Cat. No.PR00250)
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

**Dale Miller:** *A Proposal for Modules in  $\lambda$ Prolog*, 1993

- Author: Dale Miller
- Reasons to read: introduces the turing machine syndrome
- Related: Alberto Momigliano and Mario Ornaghi, Proof-Theoretic and Higher-Order Extensions of Logic Programming, LNCS 6125, 2010
  - Links: [springer](#)
  - Quote: "This outcome [...] has been named 'recreating the Turing Machine' syndrome [Miller]: starting from a computationally clean and semantically motivated language, one tends to add external mechanisms in order to make it suitable for programming-in-the-large. This inevitably tends to clutter the formal definition of the language (if any), making trusting the language itself and thus reasoning about it problematic."
- Published: International Workshop on Extensions of Logic Programming, ELP 1993: Extensions of Logic Programming, pp 206-221
- Links: [DOI](#), [ELP93](#), [PDF: elp](#), [Draft text](#)    skb: [yaml src](#)

**Tom Pfeifer et al.:** *The Active Store providing Quality Enhanced Unified Messaging*, 1998

- Authors: Tom Pfeifer, Sven van der Meer
  - Published: 5<sup>th</sup> IFIP TC-6 Conference on Computer Communications (AFRICOM-CCDC 1998), Tunis, Tunisia, October 20-22, 1998
  - Links: [ResearchGate](#)    skb: [yaml src](#)
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**Morris J. Sloman:** *Management for Open Distributed Processing*, 1990

- Author: Morris J. Sloman
- Reasons to read: management in context of ODP and OSI, introduces domains
- Published: 1990 Proceedings Second IEEE Workshop on Future Trends of Distributed Computing Systems
- Links: [DOI](#), [PDF](#)    skb: [yaml src](#)

**Sven van der Meer et al.:** *Environment-aware Applications: Integrating Mobile Communications and Ubiquitous Computing*, 1999

- Authors: Sven van der Meer, Stefan Arbanowski, Radu Popescu-Zeletin
- Published: 7<sup>th</sup> Annual International Conference on Advances in Communication and Control (COMCON 1999), pp 415-428, Athens, Greece, June 28 - July 2, 1999
- Links: skb: [yaml src](#)

**Sven van der Meer et al.:** *A Platform for Environment-Aware Applications*, 1999

- Authors: Sven van der Meer, Stefan Arbanowski, Radu Popescu-Zeletin
- Published: International Symposium on Handheld and Ubiquitous Computing, HUC 1999: Handheld and Ubiquitous Computing pp 368-370
- Part of: Lecture Notes in Computer Science book series (LNCS, volume 1707)
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

**Sven van der Meer et al.:** *An Approach for a 4th Generation Messaging System*, 1999

- Authors: Sven van der Meer, Stefan Arbanowski, Thomas Magedanz
- Published: Fourth International Symposium on Autonomous Decentralized Systems (ISADS) - Integration of Heterogeneous Systems
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

## 2000

**Stefan Arbanowski** et al.: *I-centric Services in the Area of Telecommunication ‘The I-Talk Service’*, 2000

- Authors: Stefan Arbanowski, Sven van der Meer, Radu Popescu-Zeletin
- Published: International Conference on Intelligence in Networks, SMARTNET 2000: Telecommunication Network Intelligence, Vienna, Austria, September 18-22, 2000
- Part of: IFIP — The International Federation for Information Processing book series (IFIPAICT, volume 50), pp 499-508
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

**Stefan Arbanowski** et al.: *Open Profiling for Ubiquitous Computing*, 2000

- Authors: Stefan Arbanowski, Holger Waterstrat, Sven van der Meer, Radu Popescu-Zeletin
- Published: 1st Workshop on Ubiquitous Computing (WUC 2000), Philadelphia, United States, November 19, 2000
- Links: [ResearchGate](#)    skb: [yaml src](#)

**Sasitharan Balasubramaniam** et al.: *Bio-inspired Policy Based Management (bioPBM) for Autonomic Bio-inspired Policy Based Management (bioPBM) for Autonomic*, 2006

- Authors: Sasitharan Balasubramaniam, Keara Barrett, Willie Donnelly, Sven van der Meer, John C. Strassner
- Published: Seventh IEEE International Workshop on Policies for Distributed Systems and Networks (POLICY'06)
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

**Keara Barrett** et al.: *Investigating the Applicability of Mobile IP and Cellular IP for Roaming in Smart Environments*, 2003

- Authors: Keara Barrett, Ray Carroll, Sven van der Meer
- Published: IEI/IEE Irish Telecommunications Systems Research Symposium (ITSRS), May 2003
- Links: [ResearchGate](#)    skb: [yaml src](#)

**Keara Barrett** et al.: *User-Centric Management of Ubiquitous Environments - Challenges & Initial Solutions*, 2004

- Authors: Keara Barrett, Ray Carroll, Venet Osmani, Sven van der Meer
- Published: 2nd International Workshop on Management of Ubiquitous Communications and Services (MUCS 2004), Dublin, Ireland, December 12-13, 2004
- Links: skb: [yaml src](#)



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**Keara Barrett et al.:** *A Model Based Approach for Policy Tool Generation and Policy Analysis*, 2007

- Authors: Keara Barrett, Steven Davy, John C. Strassner, Brendan Jennings, Sven van der Meer, Willie Donnelly
- Reasons to read: tool support for syntactic and semantic translation between models can be achieved
- Published: 2007 First International Global Information Infrastructure Symposium, GIIS
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

**Keara Barrett et al.:** *Determining the Feasibility of Policy Translation*, 2007

- Authors: Keara Barrett, John C. Strassner, Sven van der Meer, Willie Donnelly
- Reasons to read: policy translation is possible
- Published: Second IEEE International Workshop on Modelling Autonomic Communications Environments, MACE 2007
- Links: skb: [yaml src](#)

**Zohra Boudjemil et al.:** *Language and open metamodel for e-business negotiations*, 2008

- Authors: Zohra Boudjemil, Trish Mulligan, Claire Fahy, Jason Finnegan, Shane Dempsey
- Published: 2008 2nd IEEE International Conference on Digital Ecosystems and Technologies (DEST)
- Links: [DOI](#)    skb: [yaml src](#)

**Ray Carroll et al.:** *Policy and Profile: Enabling Self-knowledge for Autonomic Systems*, 2006

- Authors: Ray Carroll, John C. Strassner, Greg W. Cox, Sven van der Meer
- Published: International Workshop on Distributed Systems: Operations and Management, DSOM 2006: Large Scale Management of Distributed Systems pp 239-245
- Part of: Lecture Notes in Computer Science book series (LNCS, volume 4269)
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

**Ray Carroll et al.:** *Applying the P2P paradigm to management of large-scale distributed networks using a Model Driven Approach*, 2006

- Authors: Ray Carroll, Claire Fahy, Elyes Lehtihet, Sven van der Meer, Nektarios Georgalas, David Cleary
  - Published: 2006 IEEE/IFIP Network Operations and Management Symposium NOMS 2006
  - Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)
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**Ray Carroll** et al.: *A semantic integration framework for user information enabling personalised service discovery, configuration and deployment*, 2007

- Authors: Ray Carroll, Willie Donnelly, Sven van der Meer
- Published: 2007 First International Global Information Infrastructure Symposium, GIIS
  - Poster, GIIS Poster Proceedings
- Links: [ResearchGate](#)    skb: [yaml src](#)

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**Ray Carroll** et al.: *Semantic Integration of User Data - Models and Processes Enabling Seamless Mobility*, 2008

- Authors: Ray Carroll, Sven van der Meer
- Published: 2008 32nd Annual IEEE International Computer Software and Applications Conference
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

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**Steven Davy** et al.: *On the use of Policy Based Management for Pervasive m-Government Services*, 2005

- Authors: Steven Davy, Keara Barrett, Brendan Jennings, Sven van der Meer
- Published: 1st European Mobile Government Conference, Euro mGov, 2005
- Links: [Conference](#), [ResearchGate](#)    skb: [yaml src](#)

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**Steven Davy** et al.: *Policy-Based Architectures to Enable Autonomic Communications*, 2005

- Authors: Steven Davy, Keara Barrett, Sasitharan Balasubramaniam, Sven van der Meer, Brendan Jennings, John C. Strassner
- Published: Information Technology & Telecommunications annual Conference Cork, IT&T 2005
- Links: skb: [yaml src](#)

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**Steven Davy** et al.: *Policy-Based Architecture to enable Autonomic Communications - A Position Paper*, 2006

- Authors: Steven Davy, Keara Barrett, Sasitharan Balasubramaniam, Sven van der Meer, Brendan Jennings, John C. Strassner
  - Published: CCNC 2006. 2006 3rd IEEE Consumer Communications and Networking Conference, 2006
  - Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)
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**Steven Davy** et al.: *Policy Interactions and Management of Traffic Engineering Services Based on Ontologies*, 2007

- Authors: Steven Davy, Keara Barrett, Martín Jamie Serrano, John C. Strassner, Brendan Jennings, Sven van der Meer
- Published: 2007 Latin American Network Operations and Management Symposium
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

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**Steven Davy** et al.: *Towards a Policy-based Autonomic Virtual Network to support Differentiated Security Services*, 2008

- Authors: Steven Davy, Claire Fahy, Leigh Griffin, Zohra Boudjemil, Andreas Berl, Andreas Fischer, Hermann de Meer, John C. Strassner
- Published: 2008 International Conference on Telecommunications & Multimedia (TEMU)
- Links: [Conference](#), [ResearchGate](#)    skb: [yaml src](#)

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**Steven Davy** et al.: *A Model Based Approach to Autonomic Management of Virtual Networks*, 2009

- Authors: Steven Davy, Claire Fahy, Zohra Boudjemil, Leigh Griffin, John C. Strassner
- Published: 2009 IFIP/IEEE Symposium on Integrated Network and Service Management (IM), IM 2009
- Links: [DOI](#)    skb: [yaml src](#)

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**Peter Deussen** et al.: *A Discussion on Fundamental Approaches for the Engineering of Autonomic Systems*, 2007

- Authors: Peter Deussen, Benoit Bruyere, Claire Fahy, Sven van der Meer, Maurice Israel, Edzard Hoefig, Dave Lewis, Declan O'Sullivan, Dominic Greenwood, Alessandro Bassi, Jacques Saraydaryan
- Published: Second IEEE International Workshop on Modelling Autonomic Communications Environments, MACE 2007
- Links: [ResearchGate](#)    skb: [yaml src](#)

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**Dominique Dudkowski** et al.: *A Model Based Approach to Autonomic Management of Virtual Networks*, 2009

- Authors: Dominique Dudkowski, Marcus Brunner, Giorgio Nunzi, Chiara Mingardi, Chris Foley, Miguel Ponce de Leon, Catalin Meirosu, Susanne Engberg
  - Published: 2009 IFIP/IEEE Symposium on Integrated Network and Service Management (IM), IM 2009
  - Links: [DOI](#)    skb: [yaml src](#)
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**Claire Fahy** et al.: *Towards an Information Model That Supports Service-Aware, Self-managing Virtual Resources*, 2008

- Authors: Claire Fahy, Steven Davy, Zohra Boudjemil, Sven van der Meer, Javier Rubio-Loyola, Joan Serrat, John C. Strassner, Andreas Berl, Hermann de Meer, Daniel F. Macedo
- Published: IEEE International Workshop on Modelling Autonomic Communications Environments, MACE 2008: Modelling Autonomic Communications Environments pp 102-107
- Part of the Lecture Notes in Computer Science book series (LNCS, volume 5276)
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

**Cian Foley** et al.: *Instant Messaging as a Platform for the Realisation of a True Ubiquitous Computing Environment*, 2005

- Authors: Cian Foley, Barry Downes, Eamonn de Leastar, Sven van der Meer
- Published: 15th eChallenges Conf. (e-2005)
- Published in: Paul Cunningham, Miriam Cunningham (eds.): *Innovation and the Knowledge Economy: Issues, Applications, Case Studies*
- Links: [ResearchGate](#)    skb: [yaml src](#)

**Samir Ghamri-Doudane** et al.: *Resources Discovery and Management Using Policies in Smart Spaces*, 2004

- Authors: Samir Ghamri-Doudane, Sven van der Meer, Robert O'Connor, Yacine Ghamri-Doudane, Nazim Agoulmine
- Published: 11th Workshop of the HP OpenView University Association (HP-OVUA 2004) , Jun 2004
- Links: [ResearchGate](#)    skb: [yaml src](#)

**Brendan Jennings** et al.: *A Two Phase Rating Process for Dynamically Composed Services*, 2005

- Authors: Brendan Jennings, Paul Malone, Sven van der Meer
- Published: 12th Workshop of the HP OpenView University Association (HPOVUA2005)
- Links: [ResearchGate](#)    skb: [yaml src](#)

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**Brendan Jennings** et al.: *Challenges for Federated, Autonomic Network Management in the Future Internet*, 2009

- Authors: Brendan Jennings, Rob Brennan, Willie Donnelly, Simon N. Foley, Dave Lewis, Declan O'Sullivan, John C. Strassner, Sven van der Meer
- Published: 2009 IFIP/IEEE International Symposium on Integrated Network Management-Workshops
  - Workshop: 1st IFIP/IEEE International Workshop on Management of the Future Internet
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

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**Elyes Lehtihet** et al.: *Initial Approach Toward Self-configuration and Self-optimization in IP Networks*, 2005

- Authors: Elyes Lehtihet, Hajer Derbel, Nazim Agoulmine, Yacine Ghamri-Doudane, Sven van der Meer
- Published: IFIP/IEEE International Conference on Management of Multimedia Networks and Services, MMNS 2005: Management of Multimedia Networks and Services pp 371-382
- Part of: Lecture Notes in Computer Science book series (LNCS, volume 3754)
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

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**Joseph Mitola III**: *Cognitive Radio Policy Languages*, 2009

- Author: Joseph Mitola III
- Reasons to read: survey of policy languages, here cognitive radio
- Published: 2009 IEEE International Conference on Communications
- Links: [DOI](#)    skb: [yaml src](#)

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**Teri Morris** et al.: *A Discussion on Policy-based Management using Context Mobility in Ad-Hoc Networking*, 2007

- Authors: Teri Morris, Sven van der Meer, Brendan Jennings
- Reasons to read: tool support for syntactic and semantic translation between models can be achieved
- Published: 2007 First International Global Information Infrastructure Symposium, GIIS
  - Workshop: 1st Alcatel-Lucent/Université d'Evry/Telenor Seamless Service MObility (SSMO) Workshop
- Links: [ResearchGate](#)    skb: [yaml src](#)

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**Robert O'Connor** et al.: *Present and future organisational models for wireless networks*, 2003

- Authors: Robert O'Connor, Sven van der Meer
- Published: ISICT '03 Proceedings of the 1st international symposium on Information and communication technologies, Pages 157-162
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

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**Venet Osmani** et al.: *An architecture for User-centric Management of Intelligent Environments*, 2005

- Authors: Venet Osmani, Keara Barrett, Ray Carroll, Brendan Jennings, Sven van der Meer
- Published: 28th Int'l Convention MIPRO Conf. on Intelligent Systems (CIS05)
- Links: [ResearchGate](#)    skb: [yaml src](#)

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**Venet Osmani** et al.: *Context? Yes, but to whom?*, 2005

- Authors: Venet Osmani, Sven van der Meer
- Published: Mobile HCI
  - Workshop: International Workshop on Context in Mobile HCI
- Links: [ResearchGate](#)    skb: [yaml src](#)

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**Tan Phan** et al.: *A Survey of Policy-Based Management Approaches for Service Oriented Systems*, 2008

- Authors: Tan Phan, Jun Han, Jean-Guy Schneider, Tim Ebringer, Tony Rogers
- Reasons to read: survey of policy-based management approaches
- Published: 19th Australian Conference on Software Engineering (aswec 2008)
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

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**Dave Raymer** et al.: *End-to-End Model Driven Policy Based Network Management*, 2006

- Authors: Dave Raymer, John C. Strassner, Elyes Lehtihet, Sven van der Meer
- Published: Seventh IEEE International Workshop on Policies for Distributed Systems and Networks (POLICY'06)
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

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**Dave Raymer** et al.: *From Autonomic Computing to Autonomic Networking: An Architectural Perspective*, 2008

- Authors: Dave Raymer, Sven van der Meer, John C. Strassner
- Published: Fifth IEEE Workshop on Engineering of Autonomic and Autonomous Systems (ease 2008)
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

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**Jens Schmutzler** et al.: *Dynamic Group Management as an Enhancement to emergency Healthcare using Policies*, 2008

- Authors: Jens Schmutzler, Chris Foley, Stefan Michaelis, Sven van der Meer, Christian Wietfeld
- Published: HealthCom 2008 - 10th International Conference on e-health Networking, Applications and Services
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

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**Martín Jamie Serrano** et al.: *Ontology-Based Management for Context Integration in Pervasive Services Operations*, 2007

- Authors: Martín Jamie Serrano, Joan Serrat, Sven van der Meer, Mícheál Ó Foghlú
- Published: IFIP International Conference on Autonomous Infrastructure, Management and Security, AIMS 2007: Inter-Domain Management pp 35-48
- Part of: Lecture Notes in Computer Science book series (LNCS, volume 4543)
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

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**Martín Jamie Serrano** et al.: *Trust and Reputation Policy-Based Mechanisms for Self-protection in Autonomic Communications*, 2009

- Authors: Martín Jamie Serrano, Sven van der Meer, John C. Strassner, Stefano De Paoli, Aphra Kerr, Cristiano Storni
- Published: International Conference on Autonomic and Trusted Computing, ATC 2009: Autonomic and Trusted Computing pp 249-267
- Part of: Lecture Notes in Computer Science book series (LNCS, volume 5586)
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

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**John C. Strassner** et al.: *Review of Knowledge Engineering Requirements for Semantic Reasoning in Autonomic Networks*, 2008

- Authors: John C. Strassner, Sven van der Meer, Mícheál Ó Foghlú, Willie Donnelly, Joan Serrat, Nazim Agoulmine
  - Published: Asia-Pacific Network Operations and Management Symposium, APNOMS 2008: Challenges for Next Generation Network Operations and Service Management pp 146-155
  - Part of: Lecture Notes in Computer Science book series (LNCS, volume 5297)
  - Links: [DOI](#)    skb: [yaml src](#)
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**John C. Strassner** et al.: *Message from the MDDS 2008 Workshop Organizers*, 2008

- Authors: John C. Strassner, Sven van der Meer, Jing Zhang
- Published: 2008 32nd Annual IEEE International Computer Software and Applications Conference
  - Workshop: MDDAS
- Links: [DOI](#)    skb: [yaml src](#)

**John C. Strassner** et al.: *MDDAS 2008 Workshop Organization*, 2008

- Authors: John C. Strassner, Sven van der Meer, Jing Zhang
- Published: 2008 32nd Annual IEEE International Computer Software and Applications Conference
  - Workshop: MDDAS
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

**John C. Strassner** et al.: *The Design of a New Context-Aware Policy Model for Autonomic Networking*, 2008

- Authors: John C. Strassner, Srini Samudrala, Greg W. Cox, Yan Liu, Michael Jiang, Jing Zhang, Sven van der Meer, Mícheál Ó Foghlú, Willie Donnelly
- Published: 2008 International Conference on Autonomic Computing (ICAC)
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

**John C. Strassner** et al.: *Modelling Context for Autonomic Networking*, 2008

- Authors: John C. Strassner, Yan Liu, Michael Jiang, Jing Zhang, Sven van der Meer, Mícheál Ó Foghlú, Claire Fahy, Willie Donnelly
- Published: NOMS Workshops 2008 - IEEE Network Operations and Management Symposium Workshops
  - Workshop: MUCS 2008
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

**John C. Strassner** et al.: *Semantic Mediation to enable Network and Service Management Interoperability in Future Internet Networks*, 2009

- Authors: John C. Strassner, Sven van der Meer, Brendan Jennings, Miguel Ponce de Leon
  - Published: 19<sup>th</sup> eChallenges Conf. (e-2009)
  - Awards: Best Paper Award
  - Links: [ResearchGate](#)    skb: [yaml src](#)
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**John C. Strassner** et al.: *Autonomic Orchestration of Future Networks to Realize Prosumer Services*, 2009

- Authors: John C. Strassner, Sven van der Meer, Mícheál Ó Foghlú, Miguel Ponce de Leon, Willie Donnelly
- Published: 2009 International Conference on Future Networks, ICFN
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

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**John C. Strassner** et al.: *An autonomic Architecture to manage Ubiquitous Computing Networks and Applications*, 2009

- Authors: John C. Strassner, Sven van der Meer, Brendan Jennings, Miguel Ponce de Leon
- Published: 2009 First International Conference on Ubiquitous and Future Networks, ICUFN
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

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**John C. Strassner** et al.: *The design of an Autonomic Element for managing emerging networks and services*, 2009

- Authors: John C. Strassner, James Won-Ki Hong, Sven van der Meer
- Published: 2009 International Conference on Ultra Modern Telecommunications & Workshops (ICUMT)
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

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**John C. Strassner** et al.: *The Applicability of Self-Awareness for Network Management Operations*, 2009

- Authors: John C. Strassner, Sven van der Meer, James Won-Ki Hong
- Published: IEEE International Workshop on Modelling Autonomic Communications Environments, MACE 2009: Modelling Autonomic Communications Environments pp 15-28
- Part of the Lecture Notes in Computer Science book series (LNCS, volume 5844)
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

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**Sven van der Meer** et al.: *Flexible Control of Media Gateways for Service Adaptation*, 2000

- Authors: Sven van der Meer, Stefan Arbanowski, Stephan Steglich
  - Published: 5th IEEE Intelligent Network Workshop (IN 2000), Cape Town, South Africa, May 7-11, 2000
  - Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)
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**Sven van der Meer et al.: *Flexible Media and Content Adaptation for Communication Systems*, 2000**

- Authors: Sven van der Meer, Stefan Arbanowski
- Published: 5th IEEE Conference on Protocols for Multimedia Systems (PROMS 2000), pp 461-477, Cracow, Poland, October 22-25, 2000
- Links: [ResearchGate](#)    skb: [yaml src](#)

**Sven van der Meer et al.: *Service Interoperability through advanced Media Gateways*, 2000**

- Authors: Sven van der Meer, Stefan Arbanowski
- Published: International Conference on Intelligence in Networks, SMARTNET 2000: Telecommunication Network Intelligence, Vienna, Austria, September 18-22, 2000
- Part of: IFIP — The International Federation for Information Processing book series (IFIPAICT, volume 50), pp 583-595
- Links: [DOI](#), [ResearchGate](#)    skb: [yaml src](#)

**Sven van der Meer et al.: *User-centric Communications*, 2001**

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