SKB Research Library - Reports

Sven van der Meer

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Technical Report

1960

Paul Baran: *On Distributed Communications: I. Introduction to a Distributed Communications Network*, 1964

- Author: Paul Baran

- Reasons to read: radical new approach to telecommunications, basis for packet-switched networks, including hot-potato routing of data blocks, parallel work to (Daies 72)

- Published: Rand Corporation, Memorandum RM-3420-PR, August 1964

- Links: PDF   skb: yaml, adoc

1970

D. Elliott Bell et al.: *Secure Computer Systems: Mathematical Foundations*, 1973

- Authors: D. Elliott Bell, Leonard J. LaPadula

- Reasons to read: access control *rules* to govern system security, relation *W* provides rules of access *control* governing system security, rule helps system in any state to decide on request and move to next state

- Published: MITRE Technical Report 2547, Volume I, March 1, 1973

- Links: PDF   skb: yaml, adoc

Louis Pouzin: *Interconnection of Packet Switched Networks*, 1973

- Author: Louis Pouzin

- Reasons to read: first description of a CATENET, including gateway, as packet-switched network

- Published: October 1973, INWG #42, also as SCH 513.1

- Links: IUWG page, PDF   skb: yaml, adoc

Louis Pouzin: *A proposal for Interconnecting of Packet Switching Networks*, 1974

- Author: Louis Pouzin

- Reasons to read: next description of a CATENET, including gateway, as packet-switched network

- Published: March 1973, INWG #60, also as SCH 527

- Also published in: EuroCOMP 1974, The Auerbach Annual 1975

- Links: PDF: IIASA 1975 Discussion   skb: yaml, adoc

Humberto R. Maturana: *Biology of Cognition*, 1970

- Author: Humberto R. Maturana

- Reasons to read: tbd

- Published: Biological Computer Laboratory Research Report BCL 9.0. Urbana IL: University of Illinois, 1970

- Links: PDF, Online   skb: yaml, adoc

1980

Richard W. Watson: *Delta-T Protocol Specification*, 1981

- Author: Richard W. Watson

- Reasons to read: only 3 timers are needed, in the protocol, no local clocks and no clock synchronization required

- Published: Lawrence Livermore National Lab., CA (USA), UCID-19293

- Links: OSTI, PDF   skb: yaml, adoc

2000

Richard Bennett: *Designed for Change: End-to-End Arguments, Internet Innovation, and the Net Neutrality Debate*, 2009

- Author: Richard Bennett

- Reasons to read: technical history of the Internet (including CYCLADES), reference for 1986 Internet crash, discussions on current Internet affairs (including RINA)

- Publisher: Information Technology & Innovation Foundation, ITIF, Washington DC

- Links: ITIF, PDF: talk   skb: yaml, adoc

Project Report

iPCSS

Tom Pfeifer (ed): *Design criteria and preliminary description of functionality*, 1995

- Editor: Tom Pfeifer
- Project Report: iPCSS - intelligent Personal Communication System - Deliverable 0, 1995
- Links: skb: yaml, adoc

Tom Pfeifer (ed): *State-of-the-Art analysis and preliminary iPCSS definition*, 1996

- Editor: Tom Pfeifer
- Project Report: iPCSS - intelligent Personal Communication System - Deliverable 1, 1996
- Links: skb: yaml, adoc

Tom Pfeifer (ed): *Early Implementations of Predefined Converter Chains and Service Gateways*, 1997

- Editor: Tom Pfeifer
- Project Report: iPCSS - intelligent Personal Communication System - Deliverable 2, 1997
- Links: skb: yaml, adoc

Tom Pfeifer (ed): *Resource Selection, CORBA Platforms, TINA migration*, 1997

- Editor: Tom Pfeifer
- Project Report: iPCSS - intelligent Personal Communication System - Deliverable 3, 1997
- Links: skb: yaml, adoc

Tom Pfeifer (ed): *Computational Model and CORBA based implementations*, 1997

- Editor: Tom Pfeifer
- Project Report: iPCSS - intelligent Personal Communication System - Deliverable 4, 1997
- Links: skb: yaml, adoc

Tom Pfeifer (ed): *Final Specification, Implementation and Documentation*, 1998

- Editor: Tom Pfeifer
- Project Report: iPCSS - intelligent Personal Communication System - Deliverable 5, 1998
- Links: skb: yaml, adoc

AlbatrOSS

Sven van der Meer (ed): *AlbatrOSS Initial Architecture*, 2002

- Editor: Sven van der Meer
- Project Report: AlbatrOSS - IST FP5 Project IST-2001-34780, Deliverable D3 (WP3), October 3, 2002
- Links: skb: yaml, adoc

M-Zones

Sven van der Meer et al.: *M-Zones Programme Work Plan - Proposal for Restructuring*, 2003

- Authors: Sven van der Meer, Dirk Pesch, Dave Lewis
- Project Report: M-Zones - Managed Zones - Deliverable D0.0, May 16, 2003
- Links: skb: yaml, adoc

Sven van der Meer et al.: *M-Zones Programme Work Plan - Proposal for Restructuring*, 2004

- Authors: Sven van der Meer, Dirk Pesch, Dave Lewis
- Project Report: M-Zones - Managed Zones - Deliverable D0.1, September 9, 2004
- Links: skb: yaml, adoc

Declan O'Sullivan (ed): *State of Art Surveys*, 2003

- Editor: Declan O'Sullivan
- Project Report: M-Zones - Managed Zones - Deliverable D1.1, Release 2, May, 2003
- Links: skb: yaml, adoc

Declan O'Sullivan (ed): *State of Art Surveys*, 2006

- Editor: Declan O'Sullivan
- Project Report: M-Zones - Managed Zones - Deliverable D1.2, February, 2006
- Links: skb: yaml, adoc

Dave Lewis: *WP2 Report*, 2004

- Author: Dave Lewis
- Project Report: M-Zones - Managed Zones - Deliverable D2.3, September 14, 2004
- Links: skb: yaml, adoc

Sven van der Meer et al.: *Consolidated D 2.1, D3.1 & D 4.1*, 2003

- Editors: Sven van der Meer, Dirk Pesch, Dirk Lewis

- Project Report: M-Zones - Managed Zones - Consolidated Deliverable D 2.1, D3.1 & D 4.1, September, 2003

- Links: skb: yaml, adoc

Sven van der Meer et al.: *1st International Workshop on Managing Ubiquitous Communications and Services (MUCS)*, 2003

- Editors: Sven van der Meer, Dirk Pesch, Dave Lewis

- Project Report: M-Zones - Managed Zones - Consolidated Deliverable D 2.2, D3.2 & D 4.2, December, 2003

- Links: skb: yaml, adoc

Vincent Wade (ed): *2nd International Workshop on Managing Ubiquitous Communications and Services (MUCS)*, 2004

- Editor: Vincent Wade

- Project Report: M-Zones - Managed Zones - Consolidated Deliverable D 2.4, D3.4 & D 4.4, December 13/14, 2004

- Links: skb: yaml, adoc

Sven van der Meer: *Modelling and Design Report*, 2004

- Author: Sven van der Meer

- Project Report: M-Zones - Managed Zones - Deliverable D3.3, September 3, 2004

- Links: skb: yaml, adoc

Dirk Pesch: *WP4 Report*, 2005

- Author: Dirk Pesch

- Project Report: M-Zones - Managed Zones - Deliverable D4.3, January 1, 2005

- Links: skb: yaml, adoc

Sven van der Meer (ed): *Evaluation and Dissemination Report*, 2005

- Editor: Sven van der Meer

- Authors: Sven van der Meer, Dave Lewis, Dirk Pesch, Brendan Jennings, Mícheál Ó Foghlú

- Project Report: M-Zones - Managed Zones - Deliverable D5.1, May 12, 2005

- Links: skb: yaml, adoc

Sven van der Meer (ed): *Evaluation and Dissemination Report*, 2005

- Editor: Sven van der Meer

- Authors: Sven van der Meer, Dave Lewis, Dirk Pesch, Brendan Jennings, Mícheál Ó Foghlú, Kieran Delaney, Olivia Brickley, Ciaran Lynch, Tom Pfeifer, Fiona Mahon, Mícheál Crotty

- Project Report: M-Zones - Managed Zones - Deliverable D5.2, November 1, 2005

- Links: skb: yaml, adoc

P1855

Bruno Dillenseger et al.: *Strategy and Roadmap for Telcos in Autonomic Computing and Communications*, 2009

- Authors: Bruno Dillenseger, Sven van der Meer, Stein Svaet

- Project Report: Eurescom P1855 - D1, February, 2009

- Links: Eurescom   skb: yaml, adoc

Marc Lacoste (ed): *The Operators' Vision on Technologies, Opportunities, Risks and Adoption Roadmap*, 2009

- Editor: Marc Lacoste

- Authors: Zwi Altman, Thierry Coupaye, Bruno Dillenseger, Marc Lacoste, Mikael Salaun, David O'Neil, Sven van der Meer, Stein Svaet

- Project Report: Eurescom P1855 - D2, February, 2009

- Links: Eurescom   skb: yaml, adoc

AMCNS

Sven van der Meer: *AMCNS Annual Report Year 2*, 2006

- Author: Sven van der Meer

- Project Report: AMCNS - Autonomic Management of Communication Networks and Servicess - Annual Report Y2, November 11, 2006

- Links: skb: yaml, adoc

Willie Donnelly et al.: *AMCNS Integrated Site Visit Presentation*, 2006

- Authors: Willie Donnelly, John Strassner, Sven van der Meer, Brendan Jennings, Sasitharan Balasubramaniam, Dmitri Botvich, Mícheál Ó Foghlú

- Project Report: AMCNS - Autonomic Management of Communication Networks and Servicess - Site Visit, November 16, 2006

- Links: skb: yaml, adoc

Sven van der Meer: *AMCNS Annual Report Year 3*, 2008

- Author: Sven van der Meer

- Project Report: AMCNS - Autonomic Management of Communication Networks and Servicess - Annual Report Y3, February 2, 2008

- Links: skb: yaml, adoc

Sven van der Meer: *AMCNS Annual Report Year 4*, 2009

- Author: Sven van der Meer

- Project Report: AMCNS - Autonomic Management of Communication Networks and Servicess - Annual Report Y4, February, 2009

- Links: skb: yaml, adoc

Sven van der Meer: *AMCNS Final Report*, 2010

- Author: Sven van der Meer

- Project Report: AMCNS - Autonomic Management of Communication Networks and Servicess - Final Report, February 10, 2010

- Links: skb: yaml, adoc

FAME

Sven van der Meer: *FAME: Architectures, Models and Algorithms*, 2010

- Author: Sven van der Meer

- Project Report: FAME - Federated, Autonomic Management of End-to-End Services - Deliverable D2.1, March 5, 2010

- Links: skb: yaml, adoc

Sven van der Meer: *FAME: Architectures, Models and Algorithms*, 2011

- Author: Sven van der Meer
- Project Report: FAME - Federated, Autonomic Management of End-to-End Services - Deliverable D2.2, March 21, 2011
- Links: skb: yaml, adoc

David Malone: *FAME: Prototyping and Experimentation*, 2010

- Author: David Malone
- Project Report: FAME - Federated, Autonomic Management of End-to-End Services - Deliverable D3.1, September 30, 2010
- Links: skb: yaml, adoc

David Malone: *FAME: Integrated Demonstrations*, 2011

- Author: David Malone
- Project Report: FAME - Federated, Autonomic Management of End-to-End Services - Deliverable D3.2, March 21, 2011
- Links: skb: yaml, adoc

John Murphy: *FAME: Interim Scenario Evaluation*, 2010

- Author: John Murphy
- Project Report: FAME - Federated, Autonomic Management of End-to-End Services - Deliverable D4.1, October 6, 2010
- Links: skb: yaml, adoc

John Murphy: *Integrated Evaluation Report*, 2011

- Author: John Murphy
- Project Report: FAME - Federated, Autonomic Management of End-to-End Services - Deliverable D4.2, May 11, 2011
- Links: skb: yaml, adoc

Sven van der Meer: *FAME: Annual Report Year 1*, 2009

- Author: Sven van der Meer
- Project Report: FAME - Federated, Autonomic Management of End-to-End Services - Annual Report Y1, February 24, 2009
- Links: skb: yaml, adoc

Sven van der Meer: *FAME: Annual Report Year 2*, 2011

- Author: Sven van der Meer
- Project Report: FAME - Federated, Autonomic Management of End-to-End Services - Annual Report Y2, February 18, 2011
- Links: skb: yaml, adoc

PRISTINE

Sven van der Meer (ed): *Draft Specification of common Elements of the Management Framework*, 2014

- Editor: Sven van der Meer
- Project Report: PRISTINE - Programmability In RINA for European supremacy of virTualised NEtworks - Deliverable D5.1, June 28, 2014
- Links: Pristine   skb: yaml, adoc

Sven van der Meer (ed): *Specification of the common Elements of the Management Framework*, 2014

- Editor: Sven van der Meer
- Authors: Sven van der Meer, Eduard Grasa, Bernat Gaston, Francesco Salvestrini, Micheal Crotty, Jason Barron, Marc Sune, Victor Alvarez, Sarah Haines, Miguel Angel Puente, Roberto Riggio
- Project Report: PRISTINE - Programmability In RINA for European supremacy of virTualised NEtworks - Deliverable D5.2, December 30, 2014
- Links: Pristine   skb: yaml, adoc

Micheal Crotty (ed): *Proof of Concept of DIF Management System*, 2015

- Editor: Micheal Crotty
- Authors: Micheal Crotty, Jason Barron, Bernat Gaston, Vincenzo Maffione, Miguel Angel Puente, Marc Sune, Sven van der Meer
- Project Report: PRISTINE - Programmability In RINA for European supremacy of virTualised NEtworks - Deliverable D5.3, April 30, 2015
- Links: Pristine   skb: yaml, adoc

Victor Alvarez (ed): *Consolidated Network Management System*, 2015

- Editor: Victor Alvarez

- Authors: Victor Alvarez, Eduard Grasa, Bernat Gaston, Micheal Crotty, Miguel Ponce de Leon, Jason Barron, Roberto Riggio, Kewin Rausch, Javier Garcia, Juan Vallejo, Miguel Angel Puente, Hamid Asgari, Sven van der Meer

- Project Report: PRISTINE - Programmability In RINA for European supremacy of virTualised NEtworks - Deliverable D5.4, June 30, 2016

- Links: Pristine   skb: yaml, adoc

ARCFIRE

Eduard Grasa (ed): *Converged Network operational Environment Analysis Report*, 2016

- Editor: Eduard Grasa

- Authors: Eduard Grasa, Leonardo Bergesio, Miquel Tarzan, Sven van der Meer, Diego Lopez

- Project Report: ARCFIRE - Large-scale RINA Experimentation on FIRE+ - Deliverable D2.1, August 29, 2016

- Links: Arcfire   skb: yaml, adoc

Sven van der Meer (ed): *Converged Service Provider Network Design Report*, 2017

- Editor: Sven van der Meer

- Authors: Diego Lopez, Eduard Grasa, Leonardo Bergesio, Miquel Tarzan, Sven van der Meer, Liam Fallon, John Keeney

- Project Report: ARCFIRE - Large-scale RINA Experimentation on FIRE+ - Deliverable D2.2, May 5, 2017

- Links: Arcfire   skb: yaml, adoc

Vincenzo Maffione (ed): *Integrated Software ready for Experiments: RINA stack, Management System and Measurement Framework*, 2017

- Editor: Vincenzo Maffione

- Authors: Vincenzo Maffione, Gino Carrozzo, Nicola Ciulli, Marco Capitani, Eduard Grasa, Leonardo Bergesio, Miquel Tarzan, Dimitri Staessens, Sander Vrijders, Sven van der Meer

- Project Report: ARCFIRE - Large-scale RINA Experimentation on FIRE+ - Deliverable D3.1, June 30, 2017

- Links: Arcfire   skb: yaml, adoc

Dimitri Staessens (ed): *Design of experimental Scenarios; Selection of Metrics and KPIs*, 2017

- Editor: Dimitri Staessens

- Authors: Dimitri Staessens, Sander Vrijders, Eduard Grasa, Leonardo Bergesio, Miquel Tarzan, Bernat Gaston, Sven van der Meer, John Keeney, Liam Fallon, Vincenzo Maffione, Gino Carrozzo, Diego Lopez, John Day

- Project Report: ARCFIRE - Large-scale RINA Experimentation on FIRE+ - Deliverable D4.3, May 5, 2017

- Links: Arcfire   skb: yaml, adoc