

INFORMATION SOCIETY TECHNOLOGIES (IST) PROGRAMME



A Scaleable Monitoring Platform for the Internet
Contract No. IST-2001-32404

D4.1 “1st SCAMPI Workshop”

Contractual Date of Delivery	31 January 2003
Report Date	19 March 2003
Deliverable Security Class	Public
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The SCAMPI Consortium consists of:

TERENA	Coordinator	The Netherlands
IMEC	Principal Contractor	Belgium
FORTH	Principal Contractor	Greece
LIACS	Principal Contractor	The Netherlands
NETikos	Principal Contractor	Italy
Uninett	Principal Contractor	Norway
CESNET	Principal Contractor	Czech Republic
FORTHnet	Principal Contractor	Greece
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Overview

The 1st SCAMPI Workshop was held on Monday, 27 January 2003 at the NH Tropen Hotel in Amsterdam, The Netherlands.

The workshop provided a general introduction to high-speed traffic monitoring and an overview of the SCAMPI project. It also considered different monitoring methodologies, how to develop high-performance monitoring hardware and software for current networks, and the challenges

The workshop ran from 10.00 to 18.00 and was divided into three sessions. Presentations were as follows:

10.00-12.30 Chair: Karel Vietsch

- The challenges of monitoring at high-speeds – *Manolis Petsagourakis, FORTHnet*
- SCAMPI: Scientific Approach and Research Directions – *Evangelos Markatos, FORTH*
- Monitoring: adding a PIB to the MIB – *Steven Van den Berghe, IMEC*
- The Open Kernel Environment – *Herbert Bos, LIACS*
- Passively Monitoring Networks at Gigabit Speeds using Commodity Hardware and Open Source Software – *Luca Deri, NETikos*
- Introduction to the RIPE NCC Test Traffic Measurements Service – *Henk Uijterwaal, RIPE NCC*

13.30-15.30 Chair: Kevin Meynell

- Network Monitoring in DataGRID Project - *Franck Bonnassieux, CNRS*
- DAG Network Measurement - *Stephen Donnelly, Endace Technology*
- IETF Monitoring Activities - *Tanja Zseby, Fraunhofer Institute Fokus*

16.00-18.00 Chair: Kevin Meynell

- High Performance Active End-to-End Network Monitoring - *Les Cottrell, SLAC*
- Time Granularity in Measurements – *Remco van de Meent, University of Twente*

The full proceedings of the workshop can be found on the SCAMPI website at:

<http://www.ist-scampi.org/events/workshop-2003/>



List of participants

There were a total of 62 attendees representing 19 countries at the workshop.

<i>Name</i>	<i>Organisation</i>	<i>Country</i>
Maximo Alves	RIPE NCC	The Netherlands
Goran Andersson	Base Networks	The Netherlands
François Andreu	RENATER	France
Antony Antony	NIKHEF	The Netherlands
Alessandro Bassi	University of Tennessee	United States
Iljitsch van Beijnum	Pine Digital Security	The Netherlands
Franck Bonnassieux	CNRS	France
Herbert Bos	LIACS	The Netherlands
Monica Bouchibane	Base Networks	The Netherlands
Brian Boyle	HEAnet	Ireland
Brian Bronk	CERT-NL	The Netherlands
Catherine Chronaki	ICS-FORTH	Greece
Christian Cinetto	GARR	Italy
Peter Clarke	UCL	United Kingdom
Jan Coppens	Gent University	Belgium
Raquel Corredoira	TERENA	The Netherlands
Les Cottrell	SLAC	United States
Luis Carlos Da Silva	FCCN	Portugal
Filip De Turck	Gent University	Belgium
Piet Demeester	Gent University	Belgium
Luca Deri	NETikos	Italy
Jordi Domingo	UPC	Spain
Stephen Donnelly	Endace Technology	New Zealand
Licia Florio	TERENA	The Netherlands
Jon Kåre Hellan	Uninett	Norway
Roel Hoek	University of Twente	The Netherlands
Peter Hinrich	SURFnet	The Netherlands
Thomas Honzik	KBN	Austria
Avgust Jauk	ARNES	Slovenia
Börje Josefsson	SUNET	Sweden
Mark Lastdrager	Pine Digital Security	The Netherlands
Jason Lee	University of Amsterdam	The Netherlands
Harald Lome	Base Networks	The Netherlands
Maria Manasaki	FORTHnet	Greece
Evangelos Markatos	ICS-FORTH	Greece
Joe McNocher	ULCC	United Kingdom
Remco van de Meent	University of Twente	The Netherlands
Kevin Meynell	TERENA	The Netherlands
Dan Mihalcea	RNC	Romania
Maurizio Molina	NEC Europe	Germany
Andrew Moore	University of Cambridge	United Kingdom
Paolo Moroni	CERN	Switzerland



Luuk Oostenbrink	SURFnet	The Netherlands
Christian Panigl	Univie	Austria
Manolis Petsagourakis	FORTHnet	Greece
Joost Pol	Pine Digital Security	The Netherlands
Aiko Pras	University of Twente	The Netherlands
Duncan Rogerson	UKERNA	United Kingdom
Michele Sciuto	GARR	Italy
Nicolas Simar	DANTE	United Kingdom
Vladimir Smotlacha	CESNET	Czech Republic
Matjaz Straus	ARNES	Slovenia
Hans Trompert	SURFnet	The Netherlands
Sven Ubik	CESNET	Czech Republic
Steve Uhlig	University of Louvain	Belgium
Henk Uijterwaal	RIPE NCC	The Netherlands
Steven Van den Berghe	IMEC	Belgium
Karel Vietsch	TERENA	The Netherlands
Dick Visser	TERENA	The Netherlands
Marijke Vos	Base Networks	The Netherlands
Rene Wilhelm	RIPE NCC	The Netherlands
Tanja Zseby	FhI FOKUS	Germany