CYFY 15-17 OCT 2014
THE INDIA CONFERENCE ON CYBER SECURITY AND CYBER GOVERNANCE
Conference Details

SAMIR SARAN
Chair, Cyfy 2014
samirsaran@orfonline.org

MAHIMA KAUL
Coordinator, Cyfy 2014
mahimakaul@orfonline.org

Cyber Lawfare: The Contest Over Territory And Jurisdiction
The Digital Nation: Is Social Media Disruptive Or Democratic?
Counter Terrorism In Cyber Space
Rethinking The Global Cyber Market
ICANN Or ICAN’T?
Deconstructing Multistakeholderism
Protecting CII
Privacy Is Dead?
Norms Of Cyberspace
Preparing For Cyber Conflict: Is It Inevitable?
Emerging Powers And Internet Governance: Looking Towards 2020

THEMES

RAVI SHANKAR PRASAD
Minister of Communications & IT,
Government of India

ARVIND GUPTA
Deputy NSA, India

SAJID JAVID
Member of Parliament and Secretary of State
Culture, Media and Sport, United Kingdom

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RUHSTEN GEIER
Head, Cyber Security Department, Ministry of
Foreign Affairs, Kingdom of the Netherlands

SEAN KANUCK
National Intelligence Officer for Cyber Issues,
USA

WOUTER JURGENS
Head, Cyber Security Department, Ministry of
Foreign Affairs, Kingdom of the Netherlands

DEREK O’BRIEN
Member of Parliament, All India Trinamool
Congress, India

SHERIF HASHEM
Vice President for Cyber Security, National
Telecommunication Regulatory Authority
(NTRA), Egypt

SUNIL ABRAHAM
Executive Director, Centre for Internet and
Society, India

URURI ROSENTHAL
Former Foreign Minister and Special Envoy,
Cyberspace Conference 2015,
Kingdom of the Netherlands

CHRISTOPHER PAINTER
Coordinator for Cyber Issues,
U.S. Department of State, USA

GULSHAN RAI
Director General, Indian Computer Emergency
Response Team, India

SAJID JAVID
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LATHA REDDY
Commissioner, Global Commission on
Internet Governance (GCIG), and
former Deputy NSA, India

GULSHAN RAI
Director General, Indian Computer Emergency
Response Team, India

SULEYMAN ANIL
Head, Cyber Defence, Emerging Security
Challenges Division, NATO, Belgium

KARSTEN GEIER
Designated Head International Cyber Policy
Coordination Unit, Germany

URI ROSENTHAL
Former Foreign Minister and Special Envoy,
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SULEYMAN ANIL
Head, Cyber Defence, Emerging Security
Challenges Division, NATO, Belgium
ANDY CHEADLE
Chief Engineer, Communications Solutions Division, BAE Systems Applied Intelligence, UK

TOBIAS FEAKIN
Director, International Cyber Policy Centre, Australian Strategic Policy Institute (ASPI)

SUHASINI HAIDAR
Diplomatic Editor, The Hindu, India

MAHIMA KAUL
Head, Cyber and Media Initiative, Observer Research Foundation, India

RAHEEL KHURSHEED
Head of News, Politics and Government, Twitter, India

JORIS LARIK
Senior Researcher, Global Governance Program, The Hague Institute of Global Justice, Kingdom of the Netherlands

ASHOK MALIK
AII-ORF Chair for Indo-Pacific Studies & Visiting Fellow, ORF, India

ALAN MARCUS
Senior Director, Head of Information Technology and Telecommunications Industries, World Economic Forum, USA

ANGELA McKAY
Director, Cybersecurity Policy and Strategy, GSSD, Microsoft, USA

JAN NEUTZE
Director, Cybersecurity Policy, Microsoft, USA

MM OBEROI
Director of Cyber Innovation & Outreach Directorate, INTERPOL Global Complex for Innovation, Singapore

RICHARD PONZIO
Head of Global Governance, the Hague Institute for Global Justice, Kingdom of the Netherlands

ALOK PRASAD
Former Deputy National Security Advisor, India

GABI SIBONI
Senior Research Fellow and Director, Military and Strategic Affairs and Cyber Warfare Program, Institute for National Security Studies, Israel

FERNANDA CRESPO
Intelligence Analyst, Fundação Getúlio Vargas, Brazil

WAJAHAT HABIBULLAH
Former Chief Information Commissioner, Government of India

JONAH FORCE HILL
Technology Policy Consultant, Monitor 360, USA

AARON KLEINER
Senior Strategist, Cybersecurity Policy, Microsoft, USA

JAMES LEWIS
Senior Fellow and Director of the Strategic Technologies Program at CSIS, USA

RAJAN LUTHRA
Vice President, Chairman’s Office, Reliance Industries Limited, India

JOHN C. MALLERY
Research Scientist, MIT, USA

RAJAN MATHEWS
Director General, Cellular Operators Association of India

C. RAJA MOHAN
Distinguished Fellow and Head Strategic Studies, Observer Research Foundation, India

YOKO NITTA
Principal Researcher, Japan Safe and Security Crisis Management, Japan

PATRYK PAWLAK
Senior Analyst, EU Institute for Security Studies, France

MARC PORRET
Legal Officer, Counter-Terrorism Committee Executive Directorate (CTED), The United Nations, Canada

SAMIR SARAN
Chair Cyfy, and Vice President, Observer Research Foundation, India

PARMINDER JEET SINGH
Executive Director, IT for Change, India

SIDDHARTH VERMA
Managing Director, Corazon Systems, Australia
Following the success of CYFY 2013:

AN INCREASED MANDATE

The inaugural Cyfy 2013: The India Conference on Cyber Security and Cyber Governance, held in New Delhi in collaboration with India’s leading industry association, FICCI, and sponsored by Raytheon and the Bombay Stock Exchange was a big success. Cyfy saw an impressive list of speakers from across the world – India’s Minister for Communication and Information Technology, both its National Security Advisor and Deputy National Security Advisor and its Minister for Information and Broadcasting spoke at the conference. Estonia sent its Minister for Science and Education (former Defence Minister), who had been at the forefront when Estonia faced a crippling cyber attack on its country’s infrastructure. Also present were the Commissioner for International Cyber Policy for the European Union, a senior NATO advisor, senior Indian bureaucrats and leading cyber academic experts from Australia, Russia, Israel and the US.

The two-day conference was attended by 250 sector watchers on the first day and 150 on the second. It received extensive press coverage, both in India and abroad. Its success has been given an official nod by the Government of India - ORF has been invited to join the Government of India's Working Group on Internet Governance, under the Ministry of Communications and Information Technology in 2014 for a period of 3 years.

In 2014, Cyfy has become more focused, and is leveraging itself as a platform – in India – to have a global conversation about issues of internet governance and security. From a global perspective, cyber security trends have been challenging to all governments. The functional capabilities of hardware and software are increasing exponentially vis-à-vis government administered security (assessment, response, strategy) capabilities which either haven’t essentially evolved bottom up and tend to lag, or fail to predict or register surges. Furthermore, cyber-attacks have become a state and non-state tool for achieving strategic objectives or tactical advantages – which fit into the larger geopolitical context in the form of asymmetric actions short of military action. These are now emerging as precedent-setting aspects, given the sheer absence of universally agreed, uniformly interpreted and complied (by) rules and regulations. Countries must discuss what are the rules - in a situation just short of war, as cyber attacks have been so far. There are also challenges in the very definition of ‘cyber security’ – with the liberal democratic paradigm emphasising the protection of information networks against sabotage and unwarranted intrusion; and the authoritarian

IAN WALLACE
Visiting Fellow, Cyber Security, Center for 21st Century Security and Intelligence, Foreign Policy Program, The Brookings Institution, USA

SHEN YI
Associate Professor of International Relations and Public Affairs, Fudan University, China

GERRIT JAN ZWENNE
Professor, eLaw@Leiden, University of Leiden, Kingdom of the Netherlands

JAMIE WILLIAMSON
Head of Unit, Relations with Arms Carriers, International Committee of the Red Cross, Switzerland

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Visiting Fellow, Cyber Security, Center for 21st Century Security and Intelligence, Foreign Policy Program, The Brookings Institution, USA

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JAMIE WILLIAMSON
Head of Unit, Relations with Arms Carriers, International Committee of the Red Cross, Switzerland
paradigm focused on information security, focusing on content, and perhaps, internet
dissidence. Attention also needs to be paid to the international cyber security market, where
ethical hacking procedures used for penetration testing are much the same that are used
for sabotage – so one never can tell how inducements may cause some to turn rogue and
abuse the available skills and technologies.

Cyber governance, too, has its share of complex problems. Liberal democracies want
democratic values, freedom of information and speech, apprehension towards terrorism
and extremist hate speech, and favouring open borders in cyber space as inherent qualities
of the internet. However, there is considerable debate on whether a UN-based body, ITU
or even an amended and expanded avatar of ICANN is the best internet governance body.
Another governance question is that how do countries settle on expansion of Domain Name
Systems (DNS) roots servers, which are currently located in the USA, Japan, the UK and
Sweden. Many countries feel there may be a case for establishing additional DNSRSs in the
Southern Hemisphere (or the South). This may be desirable to bring certain changes in the
governance system to prevent balkanization of the internet.

From an Indian perspective, both security and governance are huge issues for the present
and subsequent governments to think about. As more and more mobile phones, tablets and
other gadgets flood the internet market, it will be harder to ensure their security standards
as companies will be fighting to offer lower price points to capture the Indian market. At
the same time, the fact is that the government has to ramp up penetration at a rate and
expanse unprecedented in history, entail mobilising – cheap tablets, content producers,
pirated content, service providers in a promiscuous regulatory environment.

Yet this same network will be used to deliver critical services, including banking, healthcare
and so on. And that personal data belonging to every citizen connected to the grid will have
to be secured. In fact, India’s National Security Advisor announced the plan for delivering
social security governance and services through the digital media at the last Cyfy 2013.

Already with over 324 million users of the internet hailing from India, questions of security
and governance are as crucial to the country as they are to the world. It is only apt that this
round of international talks will take place in New Delhi, where we hope to build on the good
work from last year.

For details and registration:

www.cyfy.org

ANAHITA MATHAI
anahita@orfonline.org

Observer Research Foundation (ORF) Ph. : +91-11-43520020, 30220020
20, Rouse Avenue Institutional Area Fax : +91-11-43520003, 23210773
New Delhi, India – 110 002 E-mail: contactus@orfonline.org