



CYFY 15-17 OCT
2014

THE INDIA CONFERENCE ON CYBER
SECURITY AND CYBER GOVERNANCE
THE OBEROI HOTEL, NEW DELHI

EVENT BOOKLET

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THE
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PROGRAMME

Wednesday, 15th October

| TIME | The Ballroom Dialogues |
|---------------|---|
| 18:00 - 19:30 | <p>DINNER TABLE ADDRESS: "CYBER LAWFARE": THE CONTEST OVER TERRITORY AND JURISDICTION</p> <p>The network of networks might be considered a global commons by many nations, but the infrastructure that runs it is certainly has roots in specific countries. Therefore, the question confronting the smooth functioning of the internet is: Whose jurisdiction does digital data come under? Is it the origin of the data, the point where the server is located, or the final destination of the data? How will application of law be determined in a multi-geographical transaction? And more pertinent; What jurisdiction, if any, is applicable to the entire internet itself?</p> <p>Chair: DR. C. RAJA MOHAN <i>Distinguished Fellow and Head Strategic Studies, Observer Research Foundation (ORF), India</i></p> <p>SEAN KANUCK <i>National Intelligence Officer for Cyber Issues United States of America</i></p> <p>JAMIE WILLIAMSON <i>Head of Unit Relations with Arms Carriers, International Committee of the Red Cross, Switzerland</i></p> <p>JAMES LEWIS <i>Senior Fellow and Director of the Strategic Technologies Program at CSIS United States of America</i></p> |
| 19:30 Onwards | Welcome dinner and drinks |

Thursday, 16th October

| TIME | The Ballroom Dialogues | The Nilgiri Debates |
|---------------|--|---------------------|
| 10:30 - 11:00 | Tea | |
| 11:00 - 12:30 | <p>Inaugural Session</p> <p>RAVI SHANKAR PRASAD <i>Minister of Communications & IT, Government of India</i></p> <p>SAJID JAVED <i>MP and Secretary of State Culture, Media and Sport, United Kingdom</i></p> <p>Presentation: 'State of the Debate'</p> | |
| 12:30 - 13:30 | Networking Lunch | |
| 13:30 - 15:00 | <p>THE DIGITAL NATION: IS SOCIAL MEDIA DISRUPTIVE OR DEMOCRATIC?</p> <p>The World Wide Web has become a compelling democratic argument – will companies have to adhere to the law of the land where they operate or do they have a duty to fight for the freedom of expression of their users. Similarly, especially with</p> | |

the increased usage of social media for everything from following trends to engaging in political activities, slander and spreading rumours – will social media, globally, ultimately be regulated? And what does this do for freedom of speech?

Chair: ASHOK MALIK

*All-ORF Chair for Indo-Pacific Studies
& Visiting Fellow, ORF, India*

RAHEEL KHURSHEED

*Head of News, Politics and Government,
Twitter, India*

WAJAHAT HABIBULLAH

*Former Chief Information Commissioner,
Government of India*

DEREK O'BRIEN

*Member of Parliament, All India Trinamool
Congress, India*

15:00 - 15:15

Tea

15:15 - 16:45

COUNTERTERRORISM IN CYBER SPACE

The evolving nexus between terrorism and information and communication technologies (ICTs), in particular the Internet, is undermining the global commons,

RETHINKING THE GLOBAL CYBER MARKET

The growth of the commerce over the internet has been, to a large extent, due to the free trade zone the internet has provided so far. But this seems to be changing. Is the

and is cause for global concern. This issue is of increasing concern in India as well, most recently flagged by Prime Minister Modi at the United Nations General Assembly, 2014. Honest assessment ICT resources as tools for terrorism activities, such as incitement, recruitment, training, planning, collection of information, communication and financing; and as targets of terrorist activities, in particular critical infrastructures, needs to take place domestically, but also by international cooperation.

Chair: MARC PORRET

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

MM OBEROI

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

JAN NEUTZE

*Director, Cybersecurity Policy, Microsoft,
USA*

DEEPAK MAHESHWARI

Head, Government Affairs, Symantec, India.

value of the internet moving away from North America and Europe to Asia? Already 45% of the nearly three billion internet users, and four of ten of the internet's biggest companies are based in Asia. Some of these countries do not share the 'open' values the West prescribes. Many are engaged in bitter battles of cyber espionage with each other. Others want data localization. Can the 'global cyber market' survive this?

Chair: DR RICHARD PONZIO

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

AARON KLEINER

*Senior Strategist, Cybersecurity Policy,
Microsoft, USA*

RAJAN MATHEWS

*Director General, Cellular Operators
Association of India*

JONAH FORCE HILL

*Technology Policy Consultant, Monitor 360,
USA*

16:45 - 18:15

ICANN or ICAN'T?

The IANA transition and the restructuring of ICANN to ensure broader participation still leaves open very important questions on the evolution of current internet governance. ICANN's attempt to attract broader participation and legitimacy is undermined by the reality that it is still located and has to respond to the jurisdiction of one nation. Will large emerging economies and other developing countries allow their interests and investments to be determined by local jurisdiction? Is the transition truly representative and will it make internet governance international? Will the control of the 'root' of the internet be democratized? Or will ideas, such as India's suggestion to move ICANN functions to the ITU, pave the way forward?

Chair: SAMIR SARAN

*Chair Cyfy, and Vice President,
ORF, India*

LATHA REDDY

*Commissioner, Global Commission on
Internet Governance (GCIG), and former
Deputy NSA, India*

DAY 1

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| | <p>YU-CHUANG KUEK <i>VP and MD, Asia Pacific, ICANN, Singapore</i></p> <p>DR. GOVIND <i>CEO, National Internet Exchange of India, India</i></p> | |
| 18:15 - 19:30 | Cocktails and drinks | |
| 20:30 | Dinner for speakers only | |

Friday, 17th October

| TIME | The Ballroom Dialogues | The Nilgiri Debates |
|---------------|---|--|
| 9:00 - 9:30 | Tea | |
| 9:30 - 9:45 | <p>Keynote Address</p> <p>Dr Uri Rosenthal <i>Special Envoy, Cyberspace Conference, Netherlands, 2015.</i></p> | |
| | 9:45 - 10:00 Q + A | |
| 10:00 - 11:30 | <p>DECONSTRUCTING MULTISTAKEHOLDERISM</p> <p>Recent debates, internationally and also within Indian civil society, show that agreement on the appropriate process, form and format for multistakeholder governance of the internet still eludes us. It is important to recognise the differing perceptions on this issue and to discuss threadbare the difference in approaches and concepts around “multistakeholderism” and the dynamics that are shaping the motivations of government, businesses and civil society actors on this subject.</p> | <p>PROTECTING CIIs</p> <p>There has been a steady increase in global cyber attacks, and recent sophisticated malware attacks like Stuxnex and Duqu have demonstrated the vulnerability of critical resources from power grids to nuclear facilities. India was the third most affected country, after Iran and Indonesia, by Stuxnet, infecting computers at electricity boards and an oil rig in the country. The Indian Prime Minister flagged cyber security as a “major concern” at the BRICS summit in July 2014. The Government of India released a National Cyber Security Policy in 2013, but</p> |

Chair: SAMIR SARAN

Chair Cyfy, and Vice President, ORF, India

CHRISTOPHER PAINTER

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

PARMINDER JIT SINGH

Executive Director, IT for Change, India

WOUTER JURGENS

*Head, Cyber Security Department, Ministry
of Foreign Affairs, Kingdom of Netherlands*

ALAN MARCUS

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

questions of policy and preparedness still remain. Are Indian CII – Critical Information Infrastructure – still in fire-fighting mode, and how do they transition to anticipating attacks? Are sectoral Computer Emergency Response Teams (CERTs) the right answer? Does India need a cyber crisis management plan? Is mandatory regulation the answer? How does cyber law need to evolve? Can Public Private Partnership projects be the answer to assess internal capability and the way forward? And what can be learned from the experiences of other countries?

Chair: TOBIAS FEAKIN

*Senior Analyst Australian Strategic
Policy Institute (ASPI), Australia*

GULSHAN RAI

*Director General, Indian Computer
Emergency Response Team, India*

YOKO NITTA

*Principal Researcher, Japan Safe and
Security Crisis Management, Japan*

ANDY CHEALE

*Chief Engineer,
Communications Solutions Division, BAE
Systems Applied Intelligence*

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| <p>DR. SHERIF HASHEM <i>Vice President, Cyber Security, National Telecommunication Regulatory Authority (NTRA), Egypt</i></p> |
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| 11:30 - 11:45 |
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| Tea |
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| 11:45 -13:15 |
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| <p>PRIVACY IS DEAD?</p> <p>The debate around surveillance, privacy and big data is binary. On the one hand, with data collection and analysis capacities increasing the world over, human rights are routinely abused under the garb of national security and better governance. On the other hand there is belief in the power of big data to do good, by solving many of the world’s problems; such as public service delivery and of course, policing and security. The questions that must be asked are: Is the right to privacy fundamentally threatened in the digital age? Can we harness big data without infringing on rights of individuals? How are different societies responding to this new age duality?</p> <p>Chair: MAHIMA KAUL <i>Head, Cyber and Media Initiative,</i></p> |
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| <p>NORMS OF CYBERSPACE</p> <p>With the number of incidents of international cyber crimes and attacks on the rise, a need to chalk about norms of behavior in cyberspace has been felt globally. Many efforts are underway to determine the contours of State Responsibility, which would include taking action against non-state actors operating from their countries. This session will explore the ‘norms’ that have been suggested by the global community.</p> <p>Chair: DR. C. RAJA MOHAN <i>Distinguished Fellow and Head Strategic Studies, Observer Research Foundation (ORF), India</i></p> <p>JAMES LEWIS <i>Senior Fellow and Director of the Strategic Technologies Program at CSIS, USA</i></p> |
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| | <p><i>Observer Research Foundation, India.</i></p> <p>SUNIL ABRAHAM <i>Executive Director Centre for Internet and Society, India</i></p> <p>SIDDHARTH VERMA <i>Managing Director, Corazon Systems, Australia</i></p> <p>KARSTEN GEIER <i>Head International Cyber Policy Coordination Unit, Germany</i></p> | <p>ALOK PRASAD <i>Former Deputy National Security Advisor, India</i></p> <p>PATRYK PAWLAK <i>Senior Analyst, EU Institute for Security Studies, France</i></p> <p>JAMIE WILLIAMSON <i>Head of Unit, Relations with Arms Carriers, International Committee of the Red Cross, Switzerland</i></p> <p>DR. JORIS LARIK <i>Senior Researcher, Global Governance Program, The Hague Institute of Global Justice</i></p> |
| <p>13:15 - 14:15</p> | <p>Lunch</p> | |
| <p>14:15 -15:45</p> | <p>PREPARING FOR CYBER CONFLICT: IS IT INEVITABLE?</p> <p>With many countries agreeing that the laws of armed conflict apply to the cyber space, the question becomes one of extending these agreements to a specific cyber context. Should the response to a cyber attack be used on the effect it has on a country</p> | |

instead of the weapon used? Can the principle of state responsibility be extended to cyber attacks, or will smaller states feel threatened by the bigger powers? What are the rules in a situation just short of war?

Chair: SEAN KANUCK

National Intelligence Officer for Cyber Issues, USA

GABI SIBONI

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

SULEYMAN ANIL

Head, Cyber Defence, Emerging Security Challenges Division, NATO

JOHN C. MALLERY

Research Scientist, MIT, USA

IAN WALLACE

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

15:45 - 16:00

Tea

16:00 -17:30

**EMERGING POWERS AND INTERNET
GOVERNANCE: LOOKING TOWARDS 2020**

With over 600 million internet connections expected in the next six years, how does India see the development of this digital space? The Chinese and the Russians have created their own critical infrastructure – indigenous root systems – and are capable of protecting their digital space. Should the emerging powers also seek to create a degree of internet independence? Or, must India seek to find a pole position in the international order? How will India respond to the debate on data protection; is localization the optimal question?

Chair: SUHASINI HAIDAR

Diplomatic Editor, The Hindu, India

AJAY KUMAR

*Joint Secretary, Department of Electronics
& Information Technology, Ministry of
Communications & IT, Government of India*

FERNANDA CRESPO

*Intelligence Analyst, Fundação Getúlio
Vargas, Brazil*

DR SHENYI

Associate Professor of International

*Relations and Public Affairs,
Fudan University, China*

17:30 - 18:20

VALEDICTORY SESSION

17:30 - 17:45

READ OUT:

DR. C. RAJA MOHAN

*Distinguished Fellow and Head Strategic
Studies, Observer Research Foundation
(ORF), India*

17:45 - 18:00

SPECIAL ADDRESS:

ANGELA MCKAY

*Director, Cybersecurity Policy and Strategy,
GSSD, Microsoft, USA*

18:00 - 18:15

VALEDICTORY ADDRESS:

ARVIND GUPTA

Deputy NSA, India

18:15 - 18:20

VOTE OF THANKS:

SAMIR SARAN

Chair Cyfy, and Vice President, ORF, India