CYFY 15-17 OCT 2014

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

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PROGRAMME

DAY 0

TIME	The Ballroom Dialogues
18:00 - 19:30	**DINNER TABLE ADDRESS: "CYBER LAWFARE": THE CONTEST OVER TERRITORY AND JURISDICTION** 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? Chair: DR. C. RAJA MOHAN *Distinguished Fellow and Head Strategic Studies,* *Observer Research Foundation (ORF), India* SEAN KANUCK *National Intelligence Officer for Cyber Issues* *United States of America* JAMIE WILLIAMSON *Head of Unit* *Relations with Arms Carriers, International Committee of the Red Cross, Switzerland* JAMES LEWIS *Senior Fellow and Director of the Strategic Technologies Program at CSIS* *United States of America*
19:30 Onwards	Welcome dinner and drinks

DAY 1

TIME	The Ballroom Dialogues	The Nilgiri Debates
10:30 - 11:00	Tea	
11:00 - 12:30	Inaugural Session RAVI SHANKAR PRASAD *Minister of Communications & IT, Government of India* SAJID JAVED *MP and Secretary of State Culture, Media and Sport, United Kingdom* Presentation: 'State of the Debate'	
12:30 - 13:30	Networking Lunch	
13:30 - 15:00	THE DIGITAL NATION: IS SOCIAL MEDIA DISRUPTIVE OR DEMOCRATIC? 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	

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
AII-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	**COUNTER TERRORISM 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 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

	YU-CHUANG KUEK *VP and MD, Asia Pacific, ICANN, Singapore* DR. GOVIND *CEO, National Internet Exchange of India, India*	
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	Keynote Address Dr Uri Rosenthal *Special Envoy, Cyberspace Conference, Netherlands, 2015.* 9:45 - 10:00 Q + A	
10:00 - 11:30	DECONSTRUCTING MULTISTAKEHOLDERISM 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.	PROTECTING CIIs 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

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 CIIs – 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

DAY 2

		DR. SHERIF HASHEM
		Vice President, Cyber Security, National Telecommunication Regulatory Authority (NTRA), Egypt
11:30 - 11:45	Tea	

11:45 -13:15

PRIVACY IS DEAD?

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?

Chair: **MAHIMA KAUL**
Head, Cyber and Media Initiative,

NORMS OF CYBERSPACE

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.

Chair: **DR. C. RAJA MOHAN**
Distinguished Fellow and Head Strategic Studies, Observer Research Foundation (ORF), India

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

DAY 2

Time		
	Observer Research Foundation, India. **SUNIL ABRAHAM** *Executive Director Centre for Internet and Society, India* **SIDDHARTH VERMA** *Managing Director, Corazon Systems, Australia* **KARSTEN GEIER** *Head International Cyber Policy Coordination Unit, Germany*	**ALOK PRASAD** *Former Deputy National Security Advisor, India* **PATRYK PAWLAK** *Senior Analyst, EU Institute for Security Studies, France* **JAMIE WILLIAMSON** *Head of Unit, Relations with Arms Carriers, International Committee of the Red Cross, Switzerland* **DR. JORIS LARIK** *Senior Researcher, Global Governance Program, The Hague Institute of Global Justice*
13:15 - 14:15	Lunch	
14:15 -15:45	**PREPARING FOR CYBER CONFLICT: IS IT INEVITABLE?** 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	

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 Centruty 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 SHEN YI
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