



CO-HOSTED BY



Federal Republic of Germany
Foreign Office

Global Cyberspace Cooperation Summit V

December 3-5, 2014
Berlin, Germany

AGENDA

The EastWest Institute and the German Foreign Office are proudly co-hosting the Global Cyberspace Cooperation Summit V in Berlin, Germany on December 3-5, 2014.

Economic growth and international security are increasingly endangered by national policies governing the secure flow of information and data handling. To identify ways to mitigate the negative consequences of growing Internet fragmentation, the EastWest Institute's Global Cooperation in Cyberspace Initiative is convening policymakers, business leaders, technical experts and civil society.

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Learn more at cybersummit.info.

Welcome!

Dear Colleagues,

Welcome to the EastWest Institute's Global Cyberspace Cooperation Summit V, its fifth global summit and the first in Berlin. We are proud to be co-hosting this summit, particularly during this historic period, the 25th anniversary of the events leading to the reunification of Germany.

This meeting of international cyberspace leaders and experts, from more than 30 countries and from the public, private and civil society sectors provides a forum to foster cooperation in cyberspace. Your work will have an impact on issues affecting economic and political development, digital security and stability, and sound Internet governance and management. You are part of an on-going, global trust-building, solutions-seeking initiative to make cyberspace a safer and better place for people around the world to work, play, and live.

For nearly 35 years, the EastWest Institute has served as a go-to place for solving seemingly intractable international security problems. It has discreetly convened officials, experts and the business community to tackle some of the most difficult issues of our time. None is more complex than cyber.

Germany is an appropriate place for this summit. Germany's foreign policy—revolving around Europe, the transatlantic partnership, working for peace, new players and managing globalization—is geared toward greater security and stability around the world. Germany seeks to make the most of the opportunities globalization offers and to minimize its risks. As digitization and the Internet increasingly shape the way we think and act, driving and catalyzing fundamental societal and economic changes, we need to manage new uncertainties as well as conflicts between different value and legal systems.

This summit follows in a series that began in 2010 in Dallas and continued in London, New Delhi, and Silicon Valley. EWI's late Founder and President John Edwin Mroz, who passed away this year, led these summits for the first four years, believing that the institute was perfectly suited to work towards a safer and more secure cyberspace. We dedicate this year's summit work to his memory.

Thank you all for being with us. We look forward to working with you over the next two days, and in the months and years to come.

Sincerely,



Frank-Walter Steinmeier
Minister of Foreign Affairs
Federal Republic of Germany



Ross Perot, Jr.
Chairman
EastWest Institute

Global Cooperation in Cyberspace

Strategic Objective: To mitigate the negative consequences of global Internet fragmentation, the EastWest Institute has launched the Global Cooperation in Cyberspace Initiative.

Economic growth and international security are increasingly endangered by policies governing the secure flow of information and technology, and the handling of data. This development is being driven by three influences:

- **Political and Economic Concerns.** Trade issues, concerns about inappropriate or illegal Internet content, and fears around surveillance and privacy create domestic political pressure for the “localization” of products, services and data.
- **Security Concerns.** The digitization and interconnection of society, and in particular critical infrastructures, increase the risk of accidental or deliberate cyber disruptions; meanwhile international cyber criminals go unpunished and a cyber arms race threatens stability.
- **Weak Governance.** National and international Internet governance institutions often are slow, weak, or isolated and need to be improved.

If these three influences are not managed, trust in the Internet will erode and a militarized, fragmented “Splinternet” will emerge to undermine global economic growth and fuel dangerous regional and international instability. Cyberspace will cease to be the premier global arena for information exchange and dialogue. Progress is urgently needed in the near term—every month that passes without action raises the costs to society of the current trends, and of turning those trends around.

EastWest is helping to create institutions, processes and policies that reduce the pressures driving fragmentation and minimize its negative consequences. The Global Cooperation in Cyberspace Initiative convenes and mobilizes government and private stakeholders around **three objectives** that match the three influences driving fragmentation:

1. **Economic and Political Development:** Increase the global availability of secure ICT products and services, manage barriers to information flows for innovation and education, and explore cyber surveillance, privacy and big data.
2. **Digital Security and Stability:** Work to mitigate cyber risks to critical infrastructure, modernize cross-border cooperation to combat cyber-enabled crime, and promote measures of restraint in cyber weapons development and deployment.
3. **Sound Governance and Management:** Facilitate the design and testing of transparent, accountable, orderly, inclusive and agile management and governance structures that increase predictability and trustworthiness for the Internet.

The work needed to achieve a secure and stable cyber environment aligns with EastWest’s mission. EastWest takes on seemingly intractable problems that, if left unsolved, would result in serious conflict among and within nations on a regional or global scale.

Over the past five years, EastWest’s cyber collaboration has integrated public and private leadership to address several serious challenges in cyberspace. EastWest is utilizing its global network of technology and policy experts and senior officials responsible for cyberspace in governments and private organizations.

Agenda

Wednesday, December 3, 2014

12:30-17:45

German Foreign Office Conference Center
Auswärtiges Amt, Konferenzbereich
Unterwasserstrasse 10 | 10117 Berlin

18:00-20:00

Cocktail Reception
Microsoft Berlin Innovation and Policy Center
Unter den Linden 17 | 10117 Berlin
(Entrance on Charlottenstrasse)

Thursday, December 4, 2014

09:00-18:00

German Foreign Office Conference Center
Auswärtiges Amt, Konferenzbereich
Unterwasserstrasse 10 | 10117 Berlin

18:30-20:00

Cocktail reception
Bertelsmann Repräsentanz
Unter den Linden 1 | 10117 Berlin

Friday, December 5, 2014

09:00-16:00

German Foreign Office Conference Center
Auswärtiges Amt, Konferenzbereich
Unterwasserstrasse 10 | 10117 Berlin

KEYNOTE
ADDRESSES

PLENARY
SESSIONS

BREAKTHROUGH
GROUPS

December 3, 2014

12:30-13:30

Registration

13:30-13:40

Welcome

Room: Weltsaal

Ambassador Dr. Norbert Riedel

Commissioner for International Cyber Policy, Federal Foreign Office of Germany

13:40-14:10

Special Remarks

Room: Weltsaal

Ruediger Stroh

Chair:

Executive Vice President and General Manager, Security & Connectivity,
NXP Semiconductors

Speaker:

Dr. Thomas de Maizière

Federal Minister of the Interior of Germany

14:10-14:25

Breakthrough Groups Progress Update – Part 1

Room: Weltsaal

Bruce W. McConnell

Senior Vice President, EastWest Institute

14:25-15:50

Breakthrough Groups

In these interactive sessions, participants will develop recommended solutions to specific problems in cyberspace that are of high consequence but remain unsolved.

Room:

Rathenau-Saal

Breakthrough Group I:

Exploring Surveillance, Privacy and Big Data

Recent revelations about the extent of the collection of personal data are generating concerns about privacy and disrupting longstanding partnerships. While governments and companies will continue to rely on personal data to provide security and business benefits, this breakthrough group will focus on approaches and frameworks that enhance privacy by limiting the uses of such data and create transparency into what is collected and how it is used.

Chair: Peter Swire, Nancy J. and Lawrence P. Huang Professor, Law and Ethics Program, Georgia Institute of Technology

Presenter: Kamlesh Bajaj, Chief Executive Officer, Data Security Council of India (DSCI)

Chief Editor: Jonah Force Hill, Internet Policy Specialist, U.S. Department of Commerce

Discussants:

Karsten Geier, Head, Cyber Policy Coordination Staff, Federal Foreign Office of Germany

Rebecca MacKinnon, Director, Ranking Digital Rights, New America Foundation

Room:
Stresemann-Saal

**Breakthrough Group II:
Strengthening Critical Infrastructure Resilience and Preparedness**

The increasing digitization and interconnection of society, and in particular critical infrastructures, increase the risk of accidental or deliberate cyber disruptions. While many groups are working hard to improve the security of systems that critical infrastructure depends on, less is being done in the areas of critical infrastructure preparedness and resilience, especially in the areas of contagion risk for interconnected systems, emergency communications, submarine cable incident response and regional CERT-CERT cooperation. This breakthrough group will find ways to promote preparedness and resilience to cyber threats and address these challenges.

Chair: Lt. General (ret.) Harry D. Raduege, Jr., Chairman, Center for Cyber Innovation, Deloitte; Member, President's Advisory Group, EastWest Institute

Presenter: Greg Austin, Professorial Fellow, EastWest Institute

Chief Editor: Gib Godwin, Senior Fellow, EastWest Institute; Managing Director, PricewaterhouseCoopers

Discussants:

Florence Mangin, Ambassador, Coordinator for Cybersecurity International Policy, Ministry of Foreign Affairs and International Development of France

Phil Venables, Chief Information Risk Officer, Goldman Sachs

Room:
Adenauer-Saal

**Breakthrough Group III:
Governing and Managing the Internet**

The Internet provides a new medium for communication, computation and storage that is insufficiently secure and robust. It expands opportunities for crime, fraud, theft and abuse. Governance mechanisms to deal with such a broad range of issues are often slow, weak, or isolated, and need to be improved. In addition, existing governance models encounter questions regarding their legitimacy, culturally and politically, in part because of concerns about their composition and degree of accountability. This breakthrough group will analyze emerging approaches for improving potential effectiveness and propose models that demonstrate agility, transparency, predictability, inclusivity and accountability.

Chair: Martin Fleischer, Vice President and Director of Regional Security Initiative, EastWest Institute, Brussels Office

Presenter: John E. Savage, Professorial Fellow, EastWest Institute; An Wang Professor of Computer Science, Brown University

Chief Editor: Nadiya Kostyuk, Fellow, EastWest Institute

Discussants:

Liesyl I. Franz, Senior Policy Advisor, Office of the Coordinator for Cyber Issues, U.S. Department of State

Preetam Maloor, Strategy and Policy Advisor, International Telecommunication Union (ITU)

Robert Shlegel, Member of Parliament, State Duma of the Russian Federation

15:50-16:15

Networking Break

Room:
Rathenau-Saal

Breakthrough Group IV:
Increasing the Global Availability of Secure ICT Products and Services

The availability of secure ICT products and services tended to lag ICTs' worldwide spread and society's increased dependence on them. This situation creates risks to public safety, national security, privacy and economic viability. This breakthrough group will explore approaches to increase the availability of secure ICT products and services, including by enhancing the security of ICT supply chains, promoting the adoption of highly secure computing, and evaluating the security benefits and costs of relying on local sources of supply compared with taking advantage of the global marketplace.

Co-Chairs:

Robert N. Campbell, Founder and CEO, Campbell Global Services LLC; Member, Board of Directors, EastWest Institute

Andrzej Kawalec, Chief Technologist, Enterprise Security Services, Hewlett-Packard

Presenter: Sally Long, Director, The Open Group Trusted Technology Forum

Chief Editor: Gib Godwin, Senior Fellow, EastWest Institute; Managing Director, PricewaterhouseCoopers

Discussants:

Angela McKay, Director, Cybersecurity Policy and Strategy, Microsoft

Sami Nassar, Vice President and General Manager, Cyber Security Solutions, NXP Semiconductors

Donald (Andy) Purdy, Chief Security Officer, Huawei Technologies USA

Room:
Stresemann-Saal

Breakthrough Group V:
Modernizing International Procedures Against Cyber-Enabled Crimes

Global losses from cyber-enabled crimes likely exceed \$400 billion annually. While organizations and enterprises continue to invest in protective technologies and techniques, progress on finding, prosecuting and punishing cyber criminals is slow. The cross-border nature of these crimes, the differing roles of governments and private sector service providers, and variations in national capacities, laws and procedures are among the factors that make progress difficult. In particular, better cooperation is essential between law enforcement and the private sector on a global basis. This breakthrough group will focus initially on measures to improve such cooperation.

Co-Chairs:

Olivier Burgersdijk, Head of Strategy, European Cybercrime Centre, Europol

Cody Monk, Special Agent, Federal Bureau of Investigation

Alexander Seger, Head, Economic Crime Division, Council of Europe

Presenter: Michael O'Reirdan, Senior Fellow, EastWest Institute; Engineering Fellow, Comcast

Chief Editor: Nadiya Kostyuk, Fellow, EastWest Institute

Discussants:

Philippe Baumard, Professor and Research Associate, Ecole Polytechnique; Chief Executive Officer, Akheros

Sizwe Snail ka Mtuze, International Coordinator, African Centre for Cyberlaw and Cybercrime Prevention (ACCP); Director, Snail Attorneys Inc.

Tatiana Tropina, Senior Researcher, Max Planck Institute for Foreign and International Criminal Law

Room:
Adenauer-Saal

Breakthrough Group VI: Promoting Measures of Restraint in Cyber Armaments

The cyber arms race among major powers has a destabilizing effect on the international order. The United Nations Group of Governmental Experts (GGE) and others are examining how international humanitarian law applies in cyberspace. This breakthrough group will take a bottom-up approach and explore implementation of measures of restraint in the use of cyber weapons against civil nuclear facilities, submarine cables and other Internet infrastructure, and financial exchanges and clearinghouses. The group will also develop and propose potential implementation regimes and take on other matters of potential use to the GGE.

Co-Chairs:

Greg Austin, Professorial Fellow, EastWest Institute

Carlos Perez, Chief of Staff to the Secretary General, Ministry of External Relations of Brazil; Chair, United Nations Group of Governmental Experts (UNGGE)

Presenter: Jan Neutze, Director of Cybersecurity Policy, Europe, Middle East and Africa (EMEA), Microsoft

Chief Editor: John E. Savage, Professorial Fellow, EastWest Institute; An Wang Professor of Computer Science, Brown University

Discussants:

John C. Mallery, Research Affiliate, Computer Science and Artificial Intelligence Laboratory, Massachusetts Institute of Technology

Iddo Moed, Cyber Security Coordinator, Ministry of Foreign Affairs of Israel

Room:
Willy-Brandt-Saal

Breakthrough Group VII:

Managing Policy Barriers that Limit Access to Information for Innovation and Education

Information and communication technologies bring immense economic and social benefits. They can also be used for purposes that are inconsistent with peace and security. There has been a notable increase in risk in recent years as ICTs are used for crime and the conduct of disruptive activities. Concerns about Internet content are causing government entities to block or filter access to locally unacceptable content and the websites it appears on. This is creating or exacerbating barriers to the global sharing of information for education and innovation. While states have the obligation for public safety, such concerns need to be balanced with the Internet's potential for economic growth and prosperity, for the flourishing of imagination, for social interaction among people from different countries, and for people's right of freedom of expression as stated in the United Nations Declaration of Human Rights. Exercise of this right carries with it special duties and responsibilities and may be subject to certain restrictions as provided by law and as necessary to: a) respect for the rights and reputation of others, and b) protection of national security or public order, or of public health or morals.

Chair: Kamlesh Bajaj, Chief Executive Officer, Data Security Council of India (DSCI)

Presenter: Stuart Goldman, Senior Fellow, EastWest Institute

Chief Editor: Jonah Force Hill, Internet Policy Specialist, U.S. Department of Commerce

Discussants:

Guy Berger, Director, Division of Freedom of Expression and Media Development, UNESCO

Roger Hurwitz, Research Scientist, Computer Science and Artificial Intelligence Laboratory, Massachusetts Institute of Technology

JeoungHee Kim, Policy and Legal Analyst, Corporate Strategy Division, International Telecommunication Union (ITU)

18:00-20:00

Cocktail Reception Hosted by Microsoft

Microsoft invites all summit participants to a reception at their Berlin Innovation and Policy Center. Drinks and hors d'oeuvres will be served.

Venue: Microsoft Berlin Innovation and Policy Center, Unter den Linden 17, 10117 Berlin

December 4, 2014

09:00-10:00

Registration

10:00-10:15

Welcome Remarks

Room: Weltsaal

Ambassador Dr. Norbert Riedel

Commissioner for International Cyber Policy, Federal Foreign Office of Germany

Bruce W. McConnell

Senior Vice President, EastWest Institute

10:15-10:35

Welcoming Keynote Address

Room: Weltsaal

Keynote Speaker:

Dr. Markus Ederer

State Secretary of the Federal Foreign Office of Germany

10:35-10:55

Breakthrough Groups Progress Update – Part 2

Room: Weltsaal

Bruce W. McConnell

Senior Vice President, EastWest Institute

10:55-11:15

Networking Break

11:15-12:10

Plenary Panel I: Overview of International Cyberspace Cooperation

Room: Weltsaal

Governments, companies and civil society depend on a safe and reliable cyber environment. Yet, no single set of actors can ensure the safety, security and reliability of cyberspace. Panelists will discuss current cooperation in cyberspace and ways to improve it.

Chair:

Bruce W. McConnell

Senior Vice President, EastWest Institute

Speakers

Fu Cong

Coordinator for Cyber Affairs, Ministry of Foreign Affairs of China

Marina Kaljurand

Undersecretary, Legal Adviser, Cyber Security, Ministry of Foreign Affairs of Estonia

Akira Kono

Deputy Director-General, Foreign Policy Bureau and Ambassador for Cyber Policy, Ministry of Foreign Affairs of Japan

Tomas Lamanuskas

Head, Corporate Strategy Division, International Telecommunication Union (ITU)

Christopher Painter

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

Ilya Rogachev

Director, Department on New Challenges and Threats, Ministry of Foreign Affairs of the Russian Federation

John Suffolk

Senior Vice President and Global Cyber Security Officer, Huawei Technologies Co., Ltd.

12:15-13:00

Plenary Panel II: Exploring Surveillance, Privacy and Big Data

Room: *Weltsaal*

Revelations about data collection by governments and companies are generating concern and disrupting longstanding partnerships. Panelists will discuss approaches to enhancing privacy by limiting the collection and use of personal data by governments and companies.

- Peter Swire**
Chair: Nancy J. and Lawrence P. Huang Professor, Law and Ethics Program, Georgia Institute of Technology
- Scott Charney**
Speakers: Corporate Vice President, Trustworthy Computing, Microsoft
- Rt Hon Baroness Neville-Jones DCMG**
Member, House of Lords, United Kingdom
- Dr. Ole Schröder**
Parliamentary State Secretary, Federal Ministry of the Interior of Germany

13:00-14:30

Lunch Buffet

14:30-15:10

Plenary Panel III: Promoting Measures of Restraint in Cyber Armaments

Room: *Weltsaal*

The cyber arms race among major powers has a destabilizing effect on the international order. The United Nations Group of Governmental Experts and others are examining how international humanitarian law applies in cyberspace. Panelists will discuss potential implementation regimes where restraint in the use of cyber weapons applies to civil facilities and infrastructure.

- Kanwal Sibal**
Chair: Former Foreign Secretary of India; Member, Board of Directors, EastWest Institute
- Scott Charney**
Speakers: Corporate Vice President, Trustworthy Computing, Microsoft
- Fu Cong**
Coordinator for Cyber Affairs, Ministry of Foreign Affairs of China
- Admiral (ret.) William A. Owens**
Co-Founder and Chairman, Red Bison Advisory Group LLC; Chairman, Board of Directors, CenturyLink; Member, Board of Directors, EastWest Institute
- Christopher Painter**
Coordinator for Cyber Issues, U.S. Department of State
- Carlos Perez**
Chief of Staff to the Secretary General, Ministry of External Relations of Brazil; Chair, United Nations Group of Governmental Experts (UNGGE)

15:15-16:30

Breakthrough Groups

Room:
Rathenau-Saal

**Breakthrough Group I:
Exploring Surveillance, Privacy and Big Data**

Co-Chairs:

Rt Hon Baroness Neville-Jones DCMG, Member, House of Lords, United Kingdom
Peter Swire, Nancy J. and Lawrence P. Huang Professor, Law and Ethics Program,
Georgia Institute of Technology

Presenter: Kamlesh Bajaj, Chief Executive Officer, Data Security Council of India (DSCI)
Chief Editor: Jonah Force Hill, Internet Policy Specialist, U.S. Department of Commerce

Room:
Stresemann-Saal

**Breakthrough Group II:
Strengthening Critical Infrastructure Resilience and Preparedness**

Chair: Lt. General (ret.) Harry D. Raduege, Jr., Chairman, Center for Cyber Innovation,
Deloitte; Member, President's Advisory Group, EastWest Institute

Presenter: Greg Austin, Professorial Fellow, EastWest Institute

Chief Editor: Gib Godwin, Senior Fellow, EastWest Institute; Managing Director,
PricewaterhouseCoopers

Room:
Adenauer-Saal

**Breakthrough Group III:
Governing and Managing the Internet**

Chair: Martin Fleischer, Vice President and Director of Regional Security Initiative,
EastWest Institute, Brussels Office

Presenter: John E. Savage, Professorial Fellow, EastWest Institute; An Wang Professor of
Computer Science, Brown University

Chief Editor: Nadiya Kostyuk, Fellow, EastWest Institute

16:30-16:50

Networking Break

16:50-18:00

Breakthrough Groups

Room:
Rathenau-Saal

**Breakthrough Group IV:
Increasing the Global Availability of Secure ICT Products and Services**

Co-Chairs:

Robert N. Campbell, Founder and CEO, Campbell Global Services LLC; Member, Board of
Directors, EastWest Institute

Andrzej Kawalec, Chief Technologist, Enterprise Security Services, Hewlett-Packard

Presenter: Sally Long, Director, The Open Group Trusted Technology Forum

Chief Editor: Gib Godwin, Senior Fellow, EastWest Institute; Managing Director,
PricewaterhouseCoopers

Room:
Stresemann-Saal

**Breakthrough Group V:
Modernizing International Procedures Against Cyber-Enabled Crimes**

Co-Chairs:

Olivier Burgersdijk, Head of Strategy, European Cybercrime Centre, Europol

Cody Monk, Special Agent, Federal Bureau of Investigation

Alexander Seger, Head, Economic Crime Division, Council of Europe

Presenter: **Michael O'Reirdan**, Senior Fellow, EastWest Institute; Engineering Fellow, Comcast

Chief Editor: **Nadiya Kostyuk**, Fellow, EastWest Institute

Room:
Adenauer-Saal

**Breakthrough Group VI:
Promoting Measures of Restraint in Cyber Armaments**

Co-Chairs:

Greg Austin, Professorial Fellow, EastWest Institute

Carlos Perez, Chief of Staff to the Secretary General, Ministry of External Relations of Brazil; Chair, United Nations Group of Governmental Experts (UNGGE)

Presenter: **Jan Neutze**, Director of Cybersecurity Policy, Europe, Middle East and Africa (EMEA), Microsoft

Chief Editor: **John E. Savage**, Professorial Fellow, EastWest Institute; An Wang Professor of Computer Science, Brown University

Room:
Willy-Brandt-Saal

**Breakthrough Group VII:
Managing Policy Barriers that Limit Access to Information for Innovation and Education**

Chair: **Kamlesh Bajaj**, Chief Executive Officer, Data Security Council of India (DSCI)

Presenter: **Stuart Goldman**, Senior Fellow, EastWest Institute

Chief Editor: **Jonah Force Hill**, Internet Policy Specialist, U.S. Department of Commerce

18:30-20:00

Cocktail Reception
Hosted by **Berlin Senator of Justice Thomas Heilmann**

Venue: Bertelsmann Repräsentanz, Unter den Linden 1, 10117 Berlin

December 5, 2014

09:00-09:30

Registration

09:30-10:30

Special Interest Sections

The Special Interest Sections provide informal, interactive discussions and updates on key international cyberspace developments from subject matter experts and stakeholders.

Room:
Willy-Brandt-Saal

Group I: Whistleblower Procedures

Some of the questions that will be explored during this session include: What should be the "correct" procedures for someone to "go public" with evidence that a deviation from intent, security protocols or established policy has occurred in a closed or secure environment, when the deviation crosses ethical boundaries? How would the individual declare whistleblower status and pursue rectification? How can a person be honorable and follow personal convictions, but not violate the valid need for security? Leaders will provide short presentations followed by frank and open discussions among the group.

Moderator: **Gib Godwin**, Senior Fellow, EastWest Institute; Managing Director, PricewaterhouseCoopers

Leaders:

Sandro Gaycken, Senior Fellow, EastWest Institute; Senior Researcher, Institute of Computer Science, Freie Universität Berlin

Stuart Goldman, Senior Fellow, EastWest Institute

Marcel Rosenbach, Investigative Journalist, *Der Spiegel*

Room:
Adenauer-Saal

Group II: Transatlantic Partnership

There is a lack of international agreement on the rules and norms governing cyberspace, including state behavior in cyberspace. Finding the right rules to govern the digital world is an area where the United States and its European partners must engage. The discussion needs to cover joint international security concerns; data protection and privacy; Internet governance; the fight against online crime; and more. This is important not only to maintain the transatlantic political partnership, but also from a business perspective. This Special Interest Section is intended to work toward reaffirming the transatlantic partnership by helping identify a joint agenda on cyber issues.

Moderator: **Matthias Müller von Blumencron**, Editor-in-Chief, Digital Products, *Frankfurter Allgemeine Zeitung*

Leaders:

Peter Beyer, Member of the German Bundestag

Ambassador J.D. Bindenagel, Henry Kissinger Professor for International Security and Governance, University of Bonn

Ambassador John C. Kornblum

John C. Mallery, Research Affiliate, Computer Science and Artificial Intelligence Laboratory, Massachusetts Institute of Technology

Sascha Suhrke, Program Director, Governance, ZEIT-Stiftung Ebelin und Gerd Bucerius

Room:
Stresemann-Saal

Group III: Industry 4.0

Industry 4.0 (a reference to the ‘fourth industrial revolution’) is a strategy devoted to computerizing traditional manufacturing. The German federal government recently set aside approximately €200 million to support the implementation of “smart factories,” which aim to mass-produce highly-customized products by means of machinery that self-configures, self-optimizes and self-maintenances. A variety of German companies in the high-tech industry have begun experimenting with the development of such machinery. Similar initiatives are underway in other countries as “informatization” and “industrialization” continue to merge. Leaders of this discussion will present these current endeavors and facilitate an interactive conversation around this topic.

Moderator: Fred Guterl, Executive Editor, *Scientific American*

Leaders:

Ansgar Baums, Director of Government Relations and Head of Berlin Office, Hewlett-Packard

Mathias Wagner, Senior Fellow, Chief Security Technologist, NXP Semiconductors

Room:
Rathenau-Saal

Group IV: Governing and Managing the Internet

National and international cyberspace governance institutions are slow, weak, isolated or non-existent. A variety of groups are already discussing potential approaches to improve Internet governance. This session will discuss the work being done in various international venues, including but not limited to NETmundial and the Global Commission on Internet Governance.

Moderator: Martin Fleischer, Vice President and Director of Regional Security Initiative, EastWest Institute, Brussels Office

Leaders:

Latha Reddy, Distinguished Fellow, EastWest Institute; Former Deputy National Security Advisor of India

John E. Savage, Professorial Fellow, EastWest Institute; An Wang Professor of Computer Science, Brown University

10:30-11:00

Networking Break

11:00-12:30

Plenary Panel IV: Breakthrough Group Reports and Observations

Room: *Weltsaal*

Representatives of breakthrough groups will report on the results of the sessions, concentrating on proposed next steps to address critical issues in cyberspace. This will be followed by reflections from a distinguished panel.

Chair:

Latha Reddy

Distinguished Fellow, EastWest Institute; Former Deputy National Security Advisor of India

Speakers:

Greg Austin

Professorial Fellow, EastWest Institute

Phil Venables

Chief Information Risk Officer, Goldman Sachs

12:30-12:50

Keynote Address

Room: Weltsaal

Keynote Speaker:

Mohamed Ibrahim
Minister of Posts and Telecommunications of Somalia

12:50-14:00

Lunch Buffet

14:00-15:00

Plenary Panel V: Young Cyber Leaders Respond

Room: Weltsaal

The panel will feature young leaders and their perspectives on cyberspace issues requiring global cooperation. These panelists will report their impressions of the summit and thoughts on the way forward.

Co-Chairs:

Celina Greppler
Youth Delegate of Germany to the UN

Ozan Solmus
Youth Delegate of Germany to the UN

Speakers:

Franz-Stefan Gady
Senior Fellow, EastWest Institute

Stefan Heumann
Deputy Program Director, European Digital Agenda, Stiftung Neue Verantwortung

Lea Kaspar
Programme Lead, Global Partners Digital

Joanna Świątkowska
Cybersecurity Program Director, The Kosciuszko Institute

Valerie von der Tann
McCloy Fellow, John F. Kennedy School of Government, Harvard University

15:00-16:00

Plenary Panel VI: Next Steps and Way Ahead

Room: Weltsaal

The panel will feature senior stakeholder reflections on the work of the summit in enhancing international cooperation in cyberspace. In addition, the panelists will look to the future and identify the emerging policy and management issues requiring attention.

Co-Chairs:

Ambassador Dr. Norbert Riedel
Commissioner for International Cyber Policy, Federal Foreign Office of Germany

Bruce W. McConnell
Senior Vice President, EastWest Institute

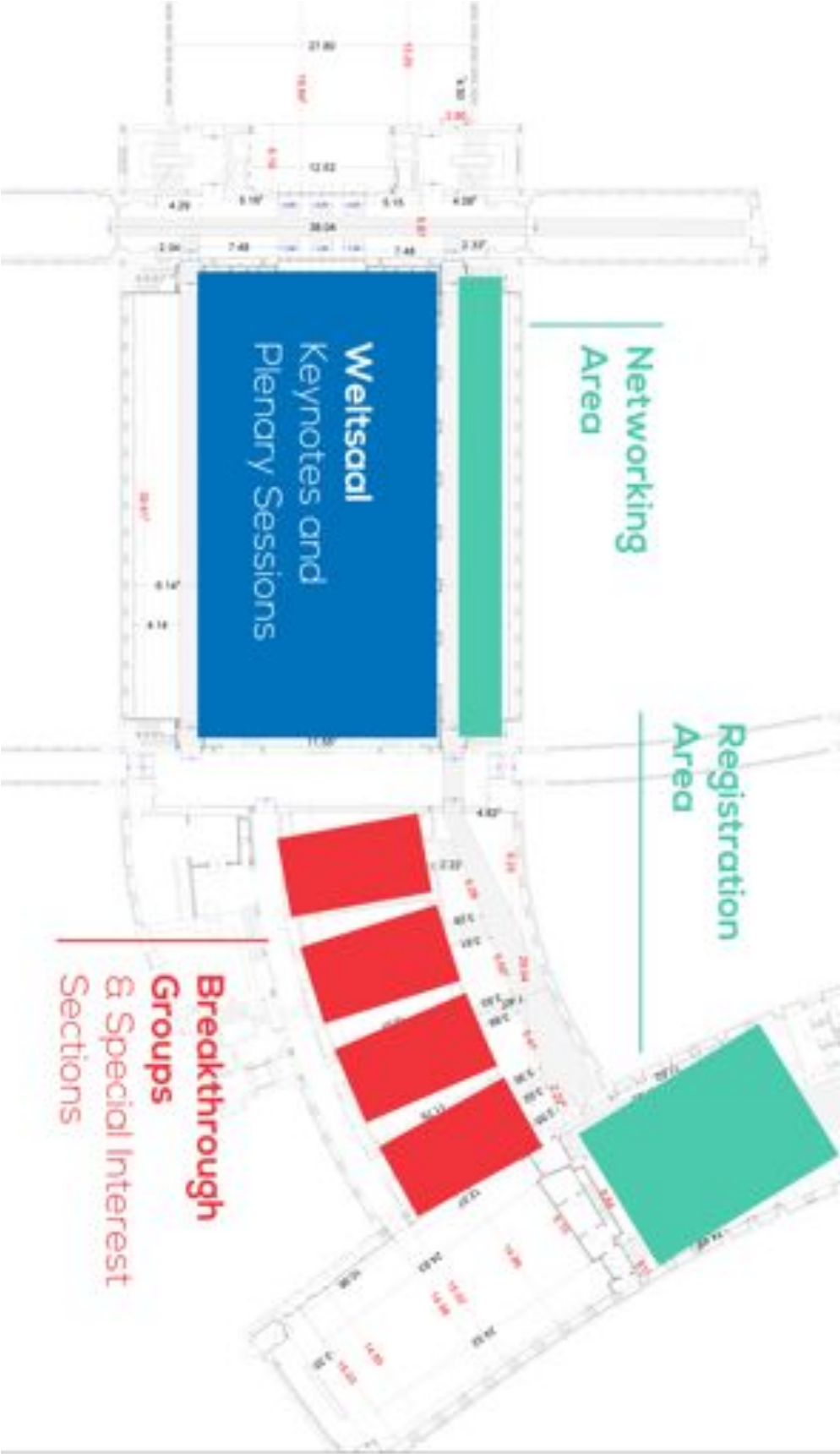
Speakers:

Katherine Getao
ICT Secretary, Ministry of Information Communication and Technology of Kenya

John Hurley
Managing Partner, Cavalry Asset Management;
Member, Board of Directors, EastWest Institute

Samir Saran
Vice President, Observer Research Foundation

Floor Plan



Summit Locations



December 3
Reception Venue:
Microsoft Berlin
Innovation and
Policy Center
Unter den Linden 17
10117 Berlin

December 4
Reception Venue:
Bertelsmann
Repräsentanz
Unter den Linden 1
10117 Berlin

Summit Venue:
German Foreign Office
Conference Center
Unterwasserstrasse 10
10117 Berlin

Internet Access

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Network: WPA2

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