



National Broadband & Cyber Security Symposium '15



An Indonesia Infrastructure Week Event
Joining forces and expanding networks to advance Indonesia's economic and social future.

**4-5
NOV
2015**
JAKARTA
CONVENTION
CENTER, INA

**IMPLEMENTING THE INDONESIAN
BROADBAND PLAN AND STRENGTHENING
CYBER SECURITY IN SUPPORT OF
THE ASEAN ECONOMIC COMMUNITY 2015**

CONFERENCE AGENDA

Held in conjunction with



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Academic Advisor



Indonesia Infrastructure Week 2015

IIW – Indonesia Infrastructure Week - is the only collective forum that brings together Indonesia’s integrated infrastructure events and stakeholders under one roof to gather, plan and deliver on the national program.

With over USD 450 Billion earmarked by the government for development over the next 5 years, the wide range of forums at IIW will and once again deliver the national platform to support the implementation of the Government’s infrastructure agenda.

With a focus on the progress made under the nine priority agenda called “Nawa Cita” as outlined by HE The President of the Republic of Indonesia, the IIW forums will review progress made in the first year of the “Kabinet Kerja” work program, while looking ahead with both the public and private sector for infrastructure growth opportunities.

Programme at a Glance:

Day 1 - Wednesday, 4 November 2015

- 10:00 Official Opening Ceremony of IIW15 - Indonesia Infrastructure Week 2015
- 10:55 VIP Exhibition Walkthrough
- 12:00 Networking Luncheon
- 13:00 Plenary - Session 1: Enabling Broadband Infrastructure Deployment Across Indonesia
- 15:00 Coffee Break
- 15:30 Plenary - Session 2: Reaching the Next 120 Millions Broadband Users: Challenges and Opportunities
- 17:30 End of Day 1
- 18:00 IIW Evening Networking Reception

Day 2 - Thursday, 5 November 2015

- 09:00 Plenary - Session 3: How a Robust “National Cyber Security Agency” Can Protect Critical Networks & Enable Our Economy
- 10:00 Plenary - Session 4: Anticipating the Threats: Red Alerts on Cyber Security
- 11:00 Coffee Break
- 11:30 Plenary - Session 5: A Secure Environment for Online Transactions: the Endgame of the Broadband Plan
- 13:00 Lunch
- 14:00 Plenary - Session 6: Securing Control Systems on Critical National Infrastructure (CNI)
- 15:00 Coffee Break
- 15:45 Plenary – Session 7: Making Cyber Networks Secure is Key to Successful Broadband Rollout
- 17:00 Closing Remarks and End of Conference

Critical Issues Addressed and Debated at NBCSS'15

The National Broadband & Cyber Security Symposium (NBCSS) brings together senior planners and policy makers from the telecomms and ICT industry, alongside technology experts and service suppliers. These groups will develop the strategies to 'fast track' the implementation of the national Indonesia Broadband Plan (IBP), set against the backdrop of a cyber-secure ASEAN Economic Community.

- The deployment of the Indonesia Broadband Plan in 2015: challenges & opportunities
- New government regulations and the consequent financial considerations
- Investing in the telecommunications sector: is it a viable investment?
- World class private sector involvement in Indonesia's broadband plan
- The effect of newly emerging cyber security issues to Indonesia's public and private sectors
- Ecommerce security issues & trends
- Preparedness for cyber threats
- The role of the National Cyber Security Agency
- Using ICT to build an integrated transportation system
- Secure broadband as the economic enabler

National Broadband & Cyber Security Symposium 2015 CONFERENCE PROGRAMME

WEDNESDAY, 4 NOVEMBER 2015

Official Opening Ceremony:

- 10.00 – 10.10 **Suryo B. Sulisto**, Chairman of Indonesian Chamber of Commerce and Industry
10.10 – 10.20 **Rudiantara**, Minister of Communication and Information Technology RI
10.20 – 10.30 **Ignasius Jonan**, Minister of Transportation RI*
10.30 – 10.40 **Basuki Hadimuljono**, Ministry of Public Works and Housing RI
10.40 – 11.00 **HE H. Ir. Joko Widodo**, President of the Republic of Indonesia*
11.00 – 11.30 VIP Exhibition Walkthrough

13.00 – 15.00 Conference Plenary Session 1:

Enabling Broadband Infrastructure Deployment Across Indonesia

Moderator: Taufik Hasan, Board member of MASTEL

The Indonesian Broadband Plan (IBP) was introduced by the Government as an operational policy document to develop the country's broadband sector, as confirmed by a 2014 Presidential Decree. The IBP 2014 – 2019 aims to build broadband infrastructure to provide up to 30% of the total population and 71% of households in urban areas, with the minimum speed of 2 Mbps.

Ultimately, the strength of IBP will influence the response of key stakeholders, including co-ordination between local and central government. Availability alone, will not be enough to realize the full social and economic benefits that broadband brings.

The symposium will give a better understanding of how effective use of broadband for public services will be a critical factor in any evaluation of the long term success of broadband investment and its ability to impact meaningfully on the lives of the public.

- **Kristiono**, Chairman of MASTEL
- **Ashwin Sasongko**, Executive team DETIKNAS / Former Director General of ICT Application
- **HE Rudiantara**, Minister of Communication and Information Technology Republic of Indonesia
- **Ermono Liman Prabowo**, AVP Network Strategy PT Telekomunikasi Indonesia Tbk.
- **Alexander Rusli**, Chairman of Association of Indonesian Telecommunication providers (ATSI)
- **Luc Grimond**, Managing Director for Communication, Media, and Technology Accenture Asia Pacific

Panel discussion and Q&A

15.00 - 15.30 Coffee Break

15.30 – 17.15 Conference Plenary Session 2:

Reaching the Next 120 Million Broadband Users: Challenges & Opportunities

Moderator : Dr. Setyanto P. Santosa, Supervisory Board of MASTEL

Broadband infrastructure deployment faces a number of crucial challenges, including policy challenges, procedural challenges, physical challenges, legal and regulatory restrictions, and technological challenges. So how can private industry attempt to overcome these hurdles?

This session will evaluate those strategies offering the best way forward and having the greatest possible impact for stakeholders. Broadband experts will discuss and identify the key deployment challenges and potential solutions as well as looking at the opportunities offered by Smart Cities.

- **Kalamullah Ramli**, Director General of Post and Informatics, Ministry of Communication & Information Technology
- **Ridwan Kamil**, Mayor of Bandung
- **Zulhelfi Abidin**, Director of Information System and Technology PT Bank Rakyat Indonesia (Bank BRI)
- **Farid Subkhan, M.E, M.Sc** , Founder and Chief Executive Officer Citiasia
- **Shinta W. Dhanuwardhoyo**, Founder of Bubu.com

Panel Discussion with Q&A

17.15 End of Day 1 of the Conference

18.00 - 20.00 Indonesia Infrastructure Week Networking Reception

THURSDAY, 5 NOVEMBER 2015

09.00 - 10.00 Conference Plenary Session 3:

How a Robust “National Cyber Security Agency” Can Protect Critical Networks & Enable Our Economy

Moderator : Sylvia W. Sumarlin, Advisor to Ministry of Defense for Cyber Security

- **Agus Barnas**, Deputy for Coordinating Minister for Politics, Legal, and Security Affairs RI
- **Lt. General (Rtd). Sutiyoso**, Head of the National Intelligence Agency (BIN)*
- **Andika Triwidada**, Vice Coordinator of ID-CERT Indonesia Computer Emergency Response Team

According to recent data, Indonesia is consistently ranked as one of the world’s top three sources of cyber-attacks. In response, the Government announced the formation of the National Cyber Security Agency (NCA) in early 2015, to coordinate an integrated defence against rising cyber-attacks and strengthen security in order to support the growth of ICT and protect internet users.

10.00 – 11.00 Conference Plenary Session 4:

Anticipating the Threats: Red Alerts on Cyber Security

Moderator: Adriansyah Adnan, Director of Anabatic Technologies

Co - Moderator : Teguh Prasetya, Board Member, MASTEL

As the cyber world has become more sophisticated its has also become an attractive playground for criminals, making the ineternet less secure for the general public. If organizations do defend themselves adequately against such threats, companies and even governments can be paralyzed as a result of online attacks.

In this session, companies, security technology vendors will gather into a collaborative environment and together these industry players will work towards enhancing organizational defenses against evolving cyber threats.

- **Bambang Heru Tjahjono**, Director General for ICT Applications Ministry of Communication and Information Technology Republic of Indonesia
- **AKBP Suharyanto, SH**, Head of Sub Directorate for Cyber Crime Ditreskrimsus Polda Metro Jaya
- **Nader Henein**, Director of Security BlackBerry
- **Sri Safitri**, Chief Marketing Officer telkomtelstra

Panel Discussion with Q&A

11.00 – 11.30 Coffee Break

11.30 – 13.00 Conference Plenary Session 5:

A Secure Environment for Online Transactions: the Endgame of the Indonesian Broadband Plan (IBP)

Moderator : Richard Kartawijaya, Board of Advisory, MASTEL

Cyber-attacks against financial services institutions are becoming more frequent, more sophisticated, and more widespread and are disrupting services and highlighting the vulnerabilities of their IT infrastructure. Financial services industry must make tremendous efforts to prevent cybercrime, protect consumers and clients in the event of a breach, and ensure the safety of their organizations.

In this session we will include the significant steps taken by banks and financial institution to bolster cyber security efforts and discuss the continuous challenges facing the industry, including the rapid pace of technological change and the increased frequency of cyber-attacks.

- **Agus Edy Siregar**, Head of the Department of Banking Supervision III, Indonesia Financial Service Authority (OJK)
- **Prof. Eko Indrajit**, Indonesian Banks Association (PERBANAS)
- **Riyeke Ustadiyanto**, Vice Chairman of Indonesian Ecommerce Association (iDEA)
- **Janos Koka**, Chairman and CEO of Cellum Global Corp / Former Minister of Economy Hungary
- **Fernando Wangsa**, Director of Q2 Technologies

Panel Discussion with Q&A

13.00 - 14.00 Lunch

14.00 – 15.30 Conference Plenary Session 6:

Securing Control Systems on Critical National Infrastructure (CNI)

Moderator: Kanaka Hidayat, Board Member, MASTEL

Technology is improving the safety and efficiency of the transport network. However, both technology and growing connectivity also present new security challenges. Security of transportation networks has to address critical assurance requirements whilst at the same time maximising passenger and freight safety. This session will review trends in securing transport systems and networks, as well as the unique challenges presented by the connectivity of safety-critical transport control systems.

- **Eddi, A.Md.LLAJ, S.Sos, MM**, Director of Traffic and Road Transport Ministry of Transportation RI
- **Hammam Riza**, Deputy for Information, Energy and Materials Technology Agency for Assessment and Application of Technology (BPPT)
- **Ita Yuliati**, President Director PT Alita Indonesia
- **Hartaty Manulang**, Director of Services Development and Information Technology at Airnav Indonesia*

Panel Discussion with Q&A

15.30 – 16:00 Coffee Break

**16:00 – 17:00 Conference Plenary Session 7:
Making Cyber Networks Secure is Key to Successful Broadband Rollout**

Moderator : Jamalul Izza, Chairman, Indonesian Internet Service Provider (APJII)

This session will allow panellists to give their opinion on the next steps forward to ensure secure cyber networks are both economic enablers and safe environments at the same time. Each panellist will give an opening 5 minute statement, before the panel collectively review the following topics:

Delivering a voice for the industry:

- Delivering on accessibility & affordability
- Enabling economic growth & development
- Ensuring the public is aware of the security issues
Bridging the gap between developers and policy makers

Panellists:

- **Yudi Adhi Purnama**, Assistant To Deputy For Ict And Utility Subdiv Ict Policy Analysis
Coordinating Ministry for Economic Affairs RI
- **Hari Sungkari**, Executive Team, DeTIKnas (National ICT Council)
- **Sylvia Sumarlin**, Chairman Indonesian Information Technology Federation (FTII)

16.45 Summary and Closing Comments from the Moderator

16.50 End of Conference

Testimonials

“The Broadband plan has been included in the agenda of Working Cabinet because all important agendas need acceleration of infrastructure development including information technology.”

**Andrinof Chaniago, Minister of National Development Planning
& Chairman of the National Development Planning Board (BAPPENAS)
- Opening of the National Broadband Symposium 2014**

“This forum provides many benefits especially with the sharing of the latest information from the people who have a real impact on the development of broadband, such as the government, leading industry, academics, and suppliers”

Rizkan Chandra, Former CTO, Telkom Indonesia

“The Ultimate objective that we reached in NBS, Is we shared knowledge and expertise between the Kabupaten. Hopefully it triggers cooperation between telcos and government to make sure the available infrastructure will be used.”

Jan Van Rees, ICT Consultant, World Bank

“We (Mastel) see CEI and NBS as a very important forum within the organization of Mastel with all the Stakeholder of the ICT industry in Indonesia to hasten and expand the development of Telematics, especially broadband in Indonesia.”

Eddy Thoyib, Executive Director, Mastel

“The symposium helped to set strategies among us government on how broadband will boost economic growth, Competitiveness and quality of life of our citizens.”

Harimbawa, Expert Staff to the Regent of Jembrana

Institution	Title
Regional Office for Communication and Information	
Kabupaten Kota Level	
• Malang	Head of Dinas
• Blitar	Head of Dinas
• Banyuwangi	Head of Dinas
• Kota Surabaya	Head of Dinas
• Banjarmasin	Head of Dinas
• Batam	Head of Dinas
• Pekanbaru	Head of Dinas
• Palembang	Head of Dinas
• Makassar	Head of Dinas
• Semarang	Head of Dinas
• Bandung	Head of Dinas
• Medan	Head of Dinas
• DKI Jakarta	Head of Dinas
• Tangerang	Head of Dinas
• Tangerang Selatan	Head of Dinas
• Bogor	Head of Dinas
• Denpasar	Head of Dinas
• Serang	Head of Dinas
• Yogyakarta	Head of Dinas
• Pekalongan	Head of Dinas
• Padang	Head of Dinas
• Surakarta	Head of Dinas
• Depok	Head of Dinas
• Banda Aceh	Head of Dinas
• Magelang	Head of Dinas
• Bekasi	Head of Dinas
Governors and Mayors	
• Sumatera Selatan	Governor
• DKI Jakarta	Governor
• Jawa Barat	Governor
• Jawa Tengah	Governor
• Jawa Timur	Governor
• DI Yogyakarta	Governor
• Banten	Governor
• Bali	Governor
• Kalimantan Tengah	Governor
• Surabaya	Mayor
• Bandung	Mayor
• Pekalongan	Mayor
• Jakarta	Mayor
• Bogor	Mayor
• Medan	Mayor
• Padang	Mayor
• Pekanbaru	Mayor
• Jambi	Mayor
• Palembang	Mayor
• Batam	Mayor
• Bekasi	Mayor
• Magelang	Mayor
• Surakarta	Mayor
• Yogyakarta	Mayor
• Blitar	Mayor
• Probolinggo	Mayor
• Malang	Mayor
• Tangerang	Mayor
• Tangerang Selatan	Mayor
• Denpasar	Mayor
• Makasar	Mayor
• Balikpapan	Mayor

Institution	Title
Regional Office for Communication and Information	
Provincial Level	
• Nanggroe Aceh Darussalam	Head of Dinas
• Sumatera Utara	Head of Dinas
• Sumatera Barat	Head of Dinas
• Riau	Head of Dinas
• Kepulauan Riau	Head of Dinas
• Kepulauan Bangka Belitung	Head of Dinas
• Jambi	Head of Dinas
• Sumatra Selatan	Head of Dinas
• Bengkulu	Head of Dinas
• Lampung	Head of Dinas
• DKI Jakarta	Head of Dinas
• Jawa Barat	Head of Dinas
• Banten	Head of Dinas
• Jawa Tengah	Head of Dinas
• DI Yogyakarta	Head of Dinas
• Jawa Timur	Head of Dinas
• Bali	Head of Dinas
• Nusa Tenggara Barat	Head of Dinas
• Nusa Tenggara Timur	Head of Dinas
• Kalimantan Barat	Head of Dinas
• Kalimantan Tengah	Head of Dinas
• Kalimantan Selatan	Head of Dinas
• Kalimantan Timur	Head of Dinas
• Kalimantan Utara	Head of Dinas
• Sulawesi Utara	Head of Dinas
• Gorontalo	Head of Dinas
• Sulawesi Tengah	Head of Dinas
• Sulawesi Tenggara	Head of Dinas
ICT PURA Winners	
• Deli Serdang	Regent
• Aceh Utara	Regent
• Banyuwangi	Regent
• Luwu Timur	Regent
• Kebumen	Regent
• Sidenreng Rappang	Regent
• Sukoharjo	Regent
• Malang	Regent
• Purwakarta	Regent
• Humbang Hasundutan	Regent
• Batang	Regent
• Pakpak Bharat	Regent
• Lamongan	Regent
• Pangkajene dan Kepulauan	Regent
• Pasuruan	Regent
• Semarang	Mayor
• Purbalingga	Regent
• Luwu Utara	Regent
• Lamandau	Regent
• Blitar	Regent
• Padang Lawas	Regent
• Asahan	Regent
• Samosir	Regent
• Penajam Paser Utara	Regent
• Dairi	Regent
• Banjarnegara	Regent
• Malinau	Regent
• Banggai Laut	Regent
• Penukal Adab Lematang Hilir	Regent
• Cilacap	Regent
• Flores Timur	Regent



Don't miss this opportunity to network with the decision makers driving Indonesia's USD 450 Billion infrastructure plans.