

War Against Hoax

One More Step to
National Cyber Agency

Frequency 2.1 and 2.3 Ghz
soon in Auction



Dear our ICT readers,

President Joko Widodo has conveyed his disappointments in several occasions concerning social media utilization during these past months. According to him, our social media is full of slander, hatred, lies and hoax, impacting our nation. After he speaks repeatedly on the subject, several Ministries and law enforcement immediately get involved to handle the issue. War against hoax is our Main Report for ICT Magazine No.52-2017.

Apart from hoax, other issue also comes to surface, such as National Cyber Agency. This agency's establishment is on and off, but with hoax is now trending, the need for a National Cyber Agency is on again.

Even Coordinating Political, Legal and Security Affairs Minister Wiranto is optimistic the agency that will tackle our national cyber security will soon be established. We will highlight the update of National Cyber Agency establishment in our Special Report this edition.

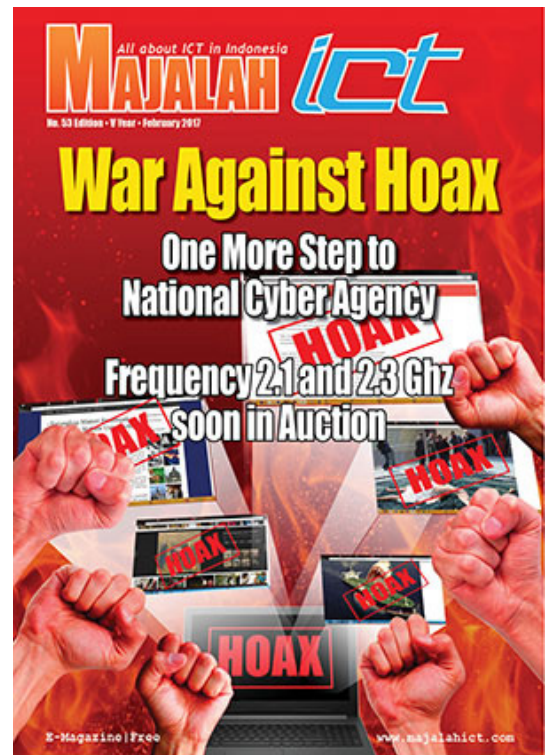
There's also information on government's intention to soon put frequency 2.1 GHz and 2.3 GHz in auction. Currently frequency 2.1 GHz is used for 3G service, while 2.3 GHz is reserved for 4G LTE. Frequency spectrum becomes Indonesia's main telecommunication issue as frequency is a limited resource and telecommunication operators would scramble for it. Of course, we will also give you latest update in Indonesia's broadcasting, internet and e-business.

Dear readers, through this forum, we inform you that the site www.majalahict.com has been put through big renovations, so you, our faithful Readers, can read it smoothly and adjust it with the latest web design.

We always welcome your feedback, critics and inquiries through redaksi@majalahict.com or by clicking our Editor navigation form at www.majalahict.com.

Happy reading and go forward Indonesia's ICT.

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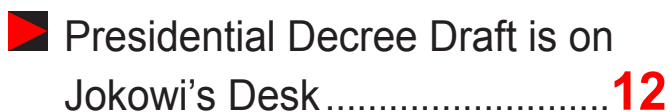
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War Against HOAX

President Joko Widodo voiced his disappointment that our social media is full of provocative contents and slanders. He demanded the situation to improve because it did not represent Indonesia nation's character at all. "If we see our social media during the past month, people swear, mock, at each other, full of slander, divide and conquer and provocative contents," he said in mid November.

Again, he voiced his concerns during opening of Muhammadiyah Youth Conference in Tangerang, Banten, few weeks after his statement in November. Jokowi invited people to convey religious outreach in social media. It's necessary seeing the negative atmosphere of our social media, full of mockery, insult, discredit, slander and lies. Jokowi said religious outreaching and spreading positive things through social media will diminish the negative side. "Is

this Islamic? That's why we need religious outreach through social media," he said.

Jokowi invited all parties to voice integrity, honesty and optimism. "Amidst tight competition with other countries, we need courage and spirit," he said.

Two reminders but the condition lingered. And so, President Joko Widodo instructed law enforcement to take strict action on online media and social media users who violate the law. He sees the current technology information used gives negative impact to society.

"I demand strict law enforcement on this matter. We must evaluate online media that produced hoax without clear sources, using provocative titles and slander," he affirmed.

"As we can see lately, too much perturbing and unnerving information, dividing and conquering, obscene statements contain hatred, slander and

provocative.

They use words like kill, slaughter, hang. This was never our culture neither character,” he added.

Jokowi is very concerned with the language used in social media. “Words such as kill, slaughter, hang, this is not who we are, not our personality, we should not waste our energy on such thing,” he said.

And so, Jokowi requested further evaluation to muffle the negative issues, including online media that deliberately spread the hoax and lies.

Jokowi conveyed that 132 millions Indonesians are internet active users. Such big internet users will incite incredible development of social media and technology information internet. “Our data shows we have 132 millions of internet active users or 52% from total population,” said Jokowi.

He hoped, the rapid development of technology information would be monitored and guided towards beneficial and positive things for the nation. Social media should be developed in a productive way, support creativity and innovation and improve the welfare for Indonesia society.

“To improve and expand knowledge, diffuse positive values, optimism, hard work, integrity, honesty, tolerance, peace, solidarity and nationality.”

His concerns, initially responded in a calm way by his assistants, changed. Coordinating Political, Legal and Security Affairs Minister Wiranto firmly said that, hoax must be prevented or muffled as they threaten national development and sovereignty. Public, according to

this ex Army Chief during New Era, can be persuaded by such hoax.

“What will our nation become? Hoax is everywhere. It will disrupt national development,” he said. He added everyone may criticize our government’s performance as long as they are based on facts.

“Unclear news by circulating hoax at social media will disturb situation. Freedom is allowed, criticizing government is allowed, but in elegant way,” he said.

To respond the hoax challenge, Wiranto made sure that National Cyber Agency will shortly be established. Discussions are ongoing so the new agency can work. “If possible, within this month, we will finish the arrangement,” conveyed Wiranto.

Meanwhile, Minister of Religious Affairs, Lukman Hakim Saifuddin mentioned that disseminating invalid information/hoax is sinful. Lukman hopes people who receive such news/message not to pass them on to others. He added, Indonesia is being a gold generation. This generation, according to him, must run the nation in positive aura instead of slanders and mockery.

Investigating Hoax

To investigate the hoax source, National Police Chief, General Tito Karnavian admitted his obstacles to reveal hoax cases. “To anticipate, we will counter back. But most hoax is using machines or robots,” said Tito.

He also added, besides using machine, Tito suspected many paid hoax services. “Some are using professional service. They can pay for the contents to go viral,” he

explained.

To fight the hoax, Tito conveyed that National Police will maximize their IT experts to minimize hoax circulation that concerning people. "Our soft step is to counter, neutralize and attack using IT techniques and then law enforcement to detain the people behind hoax," he ended.

If Kapolri finds difficulties and hinders, Minister of Communications and Information Rudiantara claimed that government can trace the hoax source. Including those circulating via chatting applications such as WhatsApp, Line and BlackBerry Messenger. His office has methods to trace original source that spread the information.

"Principally we can trace back the source," said Rudiantara. If necessary, his Ministry will report to Police to enforce the law.

He explained, monitoring chatting application is harder to do because it's more private unlike Facebook, Twitter, and Instagram. Although, it does not mean monitoring cannot be done, however handling the matter is different.

National Police Special Crime Directorate has detected thousands of social media and online accounts circulating hoax, provocations and contain SARA. Director of National Police Special Crime Directorate, Police Commissary Wahyu Hadiningrat said, his office is doing cyber patrols, to trace those accounts. Up to now, some 300 accounts and online media are blocked.

"We have processed hundreds of hoax cases," said Wahyu. He added, majority of the accounts spreading hoax, provocations and SARA are

anonymous.

But, Police has not found any indication of any organized account. "We haven't gone there, we're still investigating who's doing it," said Wahyu. He does not deny that from so many anonymous accounts, the administrator is the same person. "We have released some of the cases," he said.

Social media progress, he continued, is one trigger of provocative and SARA hoax. "We can all see the trend, so we are doing cyber patrol, and take reports from society," he explained.

Meantime, Deputy Director Cyber Crime National Police AKBP Roberto Gomgom Pasaribu added, around 300 accounts are blocked related to hoax, SARA and provocations, request for blocking is submitted to Ministry of Communications and Information or the relevant web providers.

"We request blocking due to its content, when the violating contents are deleted, the web is re-opened. For robotic accounts or bot account we also request blocking the web provider or internet provider," he explained.

About the motives, Roberto said they are varied. "Some are political motives, some are economical motives. If economical motive, the more the page is visited, it will give them economical benefit," he elaborated.

For now, hoax concerning DKI Jakarta upcoming election is decreasing. "Previously, the reports were many, but getting closer to DKI Jakarta election day, he said, those reports decreased to only 5-10, while before they were around 20-30," he ended.

Strategy Against Hoax

Ministry of Communications and Information will apply penalty policy to social media that cannot handle hoax and misleading information.

Director General Application and Informatics Ministry of Communications and Information, Samuel Abrijani Pangerapan said that soon, the penalty policy related to social media hoax will be implemented in Indonesia.

Semmy explained, the idea to apply penalty to social media came from Minister Rudiantara who was intrigued in seeing Germany handling their internet hoax. As known, in handling hoax information, Germany applies 500,000 Euro or about Rp.7.5 billion penalty to social media for every hoax post.

“Mr. Minister was inspired by Germany, how they applied penalty to social media hoax.

“We will implement it soon,” he revealed. For that to happen, Ministry of Communications and Information sent letters to social media like Facebook and Twitter.

“Initially, Mr. Minister who will write to them but then he passed it on to me, Director General ICT Applications” he said.

He added, this penalty, like in Germany, will become last resort if the cooperation to prevent hoax is not yet effective. “We cannot just let the hoax to spread everywhere,” said Semmy.

We don’t know yet when this penalty policy applies in Indonesia, because Ministry of Communications and Information will need to speak to

- social media providers beforehand.
- Information from Germany, currently they’re in the process to make a law to implement the penalty to social media providers if they don’t delete the hoax within 24 hours after users put a red flag to such information. The fine is 500,000 Euro. Germany’s attention to hoax is persuaded when hoax influenced the US presidential election, later won by Donald Trump.
- Other effort, on January 8th morning, in 7 cities, simultaneously, Jakarta, Bandung, Semarang, Solo, Wonosobo, Jogjakarta and Surabaya “Anti Hoax Declaration” was proclaimed, located in Car Free Day crowd so that anyone could participate and sign the declaration of anti hoax society. This event was initiated by Indonesian Anti Hoax Community, led by Septiaji Eko Nugroho. Government, in particular, Ministry of Communications and Information showed full support to Indonesian anti hoax community’s activities and movement.
- Therefore, Minister Rudiantara, Director General ICT Application Samuel Abrijani Pangerapan and Director General Public Policy Information Niken along with telecommunication and informatics community attended the event. Of course, reporters, journalist and media partners, social media enthusiasts, figures and celebrities took part and contributed to support this anti hoax movement.
- During this event, TURNBACKHOAX. ID web and mobile app

TURNBACKHOAX by Mastel (Indonesian Telecommunications and Informatics Community) were launched by Indonesian Anti Hoax Community. By using the web and app, netizens can inform any type of hoax.

People can also explain and give proofs. And so, people can get clear information about the hoax.

At the moment, people cannot differentiate whether information is fact or hoax, as well as how to check the legitimacy. TURNBACKHOAX.ID and its app can become direct reference whether an information is hoax or not.

The leader of Indonesian Anti Hoax Community, Septiaji Eko Nugroho said, this event is a friendly action to invite all communities to care and to jointly fight social media hoax.

“Many viral hoax in social media triggered disputes and physical riot. Not only they waste our energy, they also potentially disrupting national security,” he said. Septiaji also added, they held socialization and declaration events simultaneously in Jakarta and five other cities, namely Surabaya, Semarang, Solo, Wonosobo, and Bandung.

Septiaji conveyed that their efforts since signing of anti hoax declaration on December 1st, 2016 have given result. Several society figures have joined and become anti hoax ambassadors such as, Moslem intellectual Prof. Dr. Azyumardi Azra, M.A. and Prof. Dr. Komaruddin Hidayat, Secretary General Diocese Jakarta Father V. Adi Prasodjo PR, cineaste Nia Dinata, Goenawan Mohamad, social enthusiast Anita Wahid, anti corruption figure, Erry Riyana Hardjapamekas, economist Destry Damayanti, Chairman of Mandate Council Bandung Institute Technology (ITB) Betti Alisjahbana,

practitioners and criminal law watchdog La Ode Ronald Firman, Nezar Patria, Press and other social media activists.

“We have formed anti hoax volunteers in some regions. Based on our monitoring, we have received hundred thousand of hoax report that came through web TurnBackHoax.id in the past month. It signifies anti hoax movement makes impact to society,” said Septiaji.

Indonesian Information and Telecommunications Society (Mastel) sees Turn Back Hoax action, organized by Indonesian Anti Slander Community (Mafindo) has a meaningful purpose. This movement involved society publicly and put forward society role as central subjects in building conductivity of living as society and as a nation.

Therefore, to optimize public role, Mastel launched mobile mastel application that ease public to get reference and validation pertaining to hoax circulation from social media channels such as Facebook, website, Twitter, etc.

According to Mastel, this movement needs support from many parties as handling hoax should be done jointly by society nationwide. Among them are Mastel, Internet Service Providers Association (APJII), Indonesian Cellular Telecommunications Associations (ATSI) and their members. Mastel is sure, hoax can be eradicated if Indonesian society all participate in fighting hoax and commit the anti hoax resolution “from society for society”.

Mastel suggested education fighting hoax and mutual movement to raise critical awareness on true, honest values and integrity.

And then build and reinforce

watchdog crowd sourcing base on all types of hoax spreading within the society. We must support turn back hoax movement at regional level with business entities to form a community as a strategy in fighting hoax

- circulation, encourage and actively
- take part in hoax prevention at all
- levels, starting from self awareness,
- family, neighbors, work place, to
- achieve a smart, literate and not easily
- persuaded society.

Supervision up to Private level?

Minister of Communications and Information, Rudiantara ensured that his office will not go into private level, only hoax circulation at social and public media. We will surely focus on public level. We received questions how about chatting. If it's private level, we will not touch, although it does not mean that we cannot touch," explained Rudiantara.

He further elaborated, his office would focus more in handling hoax

at public level and will not touch private level. Because hoax is easily circulated at public level. Everyone can report it to authority. "Hoax is public matter, it can be reported to police or to our Ministry or when related to terrorism, to The National Counterterrorism Agency (BNPT)," conveyed Rudiantara.

Public reports will be sent to every Ministry under Coordinating Ministry of Political, Legal and Security Affairs, so it is more organized and can be handled quickly.

As previously informed, government will not just supervise social media chat, but also chatting apps like WhatsApp, Line, and BlackBerry Messenger. Whether they contain any hatred, provocative information, hoax and slander circulating via chatting. Minister Rudiantara admitted, monitoring chatting application is more difficult to do due to private nature, although it does not mean it cannot be done. However, handling it is different from social media such as Facebook, Twitter and Instagram.

National Cyber Agency, On or Off

Coordinating Political, Legal and Security Affairs Minister Wiranto confirmed that hoax must be prevented as they may threaten national development and nation sovereignty. Our people, according to this ex Army Chief during New Era, can get persuaded by this false information. To anticipate the hoax, Wiranto assured the establishment of a National Cyber Agency shortly.

He said, currently the discussions are on process to form the agency. "If possible, we will complete it within this month i/o this year,". National Cyber Agency is established to respond to false information/hoax currently circulating at social media. "National Cyber Agency will sort the information so society won't be able to read hoax".

"However, he said, correcting his statement, the plan to establish National Cyber Agency should be separated from the tasks to fight circulating hoax in the past months. The agency will

not handle hoax because the latter will become responsibility of Anti Hoax Task Unit, another agency formed by the government. "National Cyber Agency will take more responsibilities nationally, protecting Indonesia cyber activities against cyber attack," Wiranto said.

Wiranto also added that National Cyber Agency and Anti Hoax Task Unit, each has their own tasks and responsibilities. He explained that Anti Hoax Task Unit main task and function is to control false/hoax contents, circulating at internet/social media. They will neutralize disrupting behaviors at social media which threaten public peace, harmony and thrust and confuse them. "Social media users who are not building and securing this country are banned everywhere," Wiranto said.

In addition to establish National Cyber Agency, Commission III Chairman House of Representatives (DPR), Bambang Soesatyo requested to President



Joko Widodo to enforce cyber units at National Police, State Intelligence Agency (BIN) and Ministry of Defense, to tackle the ongoing trending cyber attack. Those three entities already have cyber security unit.

“Reinforcement of those cyber units is important to tackle the ongoing cyber attack, including attack that disrupting national security and defense and potential attacks disturbing general order,” Bambang said in Jakarta. The reinforcement at those three entities is required due to escalated challenges. It should become Jokowi’s special attention.

Escalated challenges can be seen for example how Russia secret agents hack the US cyber defense. The US intelligence services such as CIA and FBI openly admitted that Russia succeeded in hacking their defense.

He then also added that through cyber attack, Russia could intervene with the US presidential election in November 2016 and helped Donald Trump, from Republican Party win.

National Encryption Agency (Lemsaneg) as Embryo

Wiranto revealed, to make National Cyber Agency a reality, embryo was taken from National Encryption Agency. “To accelerate, we took the embryo from National Encryption Agency. Embryo in the sense that organization base originates from Lemsaneg, we re-arranged, added personnel and equipment,” explained Wiranto.

He hoped National Cyber Agency would help running election based on e-voting. The agency is expected to handle all kinds of cheating and manipulation that could arise. "We hope election can use e-voting to avoid manipulation. One day, we hope to go there."

At the moment, government has prepared a legal umbrella for that cyber agency.

“Afterwards, we will choose personnel that will supervise the agency. Cyber agency is urgently needed,” he affirmed. It will not cancel other existing cyber agencies’ functions such as National Police, Ministry of Defense and others.



Presidential Decree Draft is on Jokowi's Desk

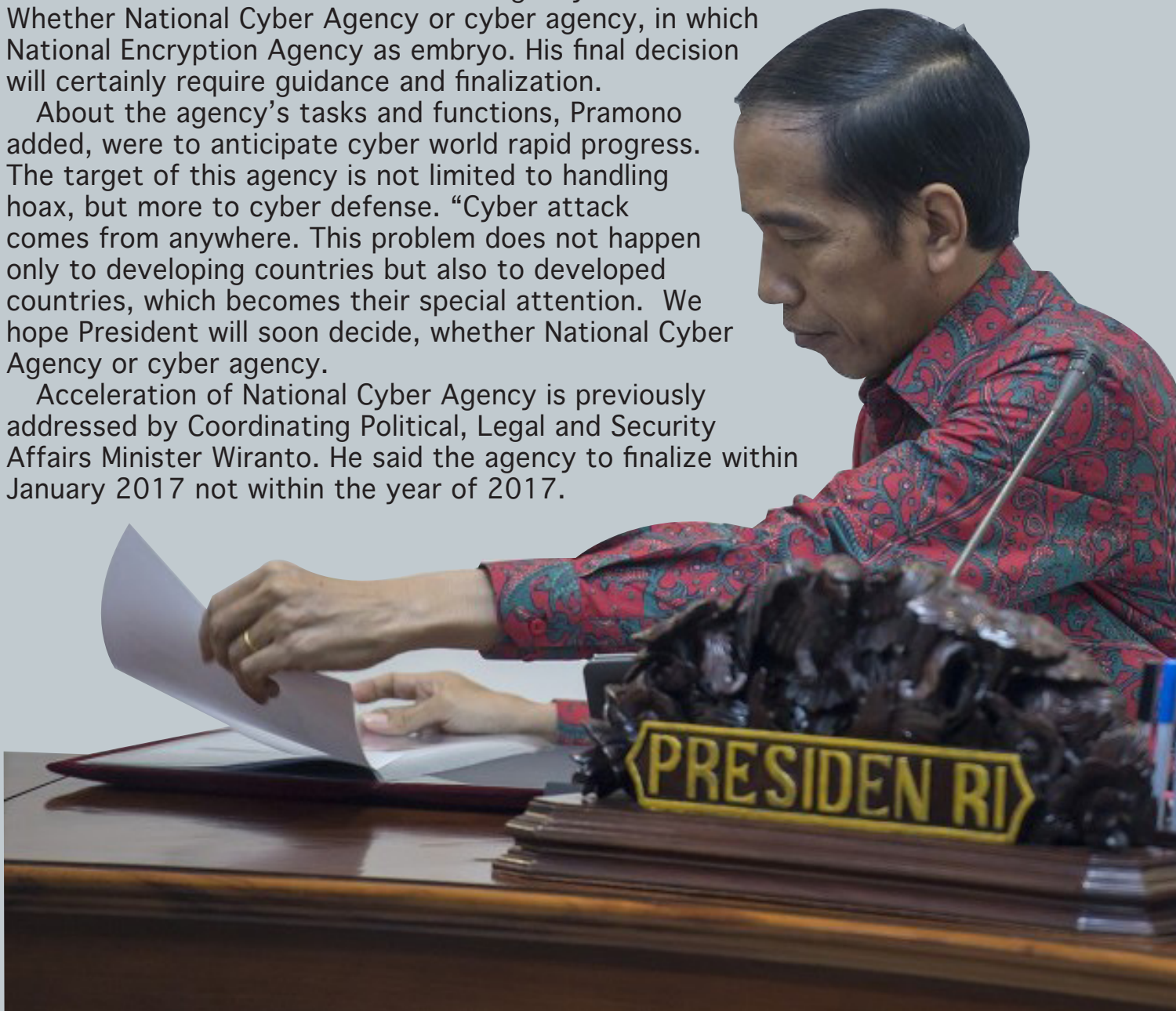
Government's Plan to establish a National Cyber Agency will soon come to realization. The draft for Presidential Decree was submitted to President Joko Widodo.

Cabinet Secretary, Pramono Anung revealed the draft is already on Mr. President's desk. "We have prepared the draft to Mr. President, awaiting his final decision."

There are two choices on how this Agency will run. Whether National Cyber Agency or cyber agency, in which National Encryption Agency as embryo. His final decision will certainly require guidance and finalization.

About the agency's tasks and functions, Pramono added, were to anticipate cyber world rapid progress. The target of this agency is not limited to handling hoax, but more to cyber defense. "Cyber attack comes from anywhere. This problem does not happen only to developing countries but also to developed countries, which becomes their special attention. We hope President will soon decide, whether National Cyber Agency or cyber agency.

Acceleration of National Cyber Agency is previously addressed by Coordinating Political, Legal and Security Affairs Minister Wiranto. He said the agency to finalize within January 2017 not within the year of 2017.





Government will Soon Auction Frequency 2.1 Ghz and 2.3 Ghz

Minister of Communications and Information, Rudiantara, revealed that his office will auction frequency 2.1 Ghz. During the last few years, this frequency was unused, following government's effort to retrieve this frequency during XL Axiata acquisition on Axis Telecom Indonesia. In addition to that, frequency 2.3 Ghz will also be put in auction.

Rudiantara explained, frequency 2.1 Ghz will auction two blocks, each of 5 Mhz. While frequency 2.3 Ghz about 15 Mhz from the empty 30 Mhz. Auction will shortly be held.

Unfortunately, Rudiantara said the auction only open to existing operators at 2.1 Ghz and 2.3 Ghz considering they

need bigger capacity in big cities.

"I will not mention exact number but I will allocate 2.1 Ghz and 2.3 Ghz for existing operators because big cities like Jakarta, Bandung, Semarang, Jogjakarta and Surabaya require additional capacity," said Rudiantara.

Pertaining to technology utilization at those frequencies, it is up to their operators. "Whether 3G or 4G, it's up to them, because we adapt neutral technology. The ones to be put in auction will be 2x5Mhz for 2.1 Ghz and 1x15Mhz for 2.4 Ghz. We decided 15 Mhz will be enough," added Rudiantara.

About exact time of auction, Rudiantara said the auction process will be prepared shortly.

This is DNA & Awareness Ecosystem Survey Result from Indonesian Information and Telecommunications Society (Mastel) and Internet Service Providers Association (APJII)

Indonesian Information and Telecommunications Society (Mastel) and Internet Service Providers Association (APJII) reported their mutual DNA (Device, Network and Application) and Awareness Ecosystem Survey which was conducted among netizens on October 20th – November 20th, 2016, to 1,020 respondents, nationwide, comprised of 82% between 19-36 y/o, 15% less than 19 y/o and 3% above 37 y/o.

Some of the results are as follows: 93% respondents admitted they're using foreign mobile phones, only 19% are using IOS based mobile phones. Android OS dominating the OS used by the respondents, at 79%. 62% said technical specifications are their main consideration in choosing smart phones. 59% respondents choose phone features, 31% choose cheap price. 54% said they would use local mobile phone brands as long as these phones can meet their criteria.

55.4% respondents revealed they accessed internet up to 6 hours/day. Only 10.6% use internet about 1 hour/day. Although 66.5% respondents like to use WiFi internet connection due to its speed, 54% said they often access internet through cellular network.

Mobile Application Category used by respondents are 95.1% social media, 73.7% messenger application, 64.8% navigation/map, 61.1% e-commerce and 43.4% to order ticket. 82.6% respondents chose Instagram as the most often used application. Facebook is the second used application with 66.5% and Path stands at third with 49.6%.

Meanwhile, most used messenger application: Line

(90.5%), Whatsapp (79.3%) and BBM (33.1%). Most used local application is Gojek (86.3%), for hotel reservation (77.5%), ticket reservation (73.6%) by Traveloka.

In E-commerce category, Tokopedia gets 50.7%, Lazada (now owned by Alibaba) gets 46.7%, and Bukalapak, in its 7th year, gets 39.7%.

Most used navigation application: Google Maps (91.6%), leaving behind Waze with 41.4% respondents. For this category, neither is local made.

98% respondents will use local app if it can fulfill their need, as they get from foreign app.

Awareness to respondents' privacy and personal data, dominated by millennials is already good enough, 92% are aware if location feature at mobile was on, 55% would activate it only when necessary.

Although only 95% know how to activate location feature at their mobile phone, 88% know that location history will be recorded at application server if location feature is on, still 87% would accept privacy disturbance as consequence due to their personal data is stored in application record.

79% respondents firmly said they did not want their personal info sold to other party without their consent. 98% demand internet data protection and agree that government should protect their privacy and personal data.

Mastel Chairman, Kristiono, admitted, he did not expect most respondents are willing to use local mobile phones and apps. "This is a good thing, there's an indication for digital products independence."

Concerning digital awareness, Kristiono sees internet protection on privacy and personal data is one important aspect to enact. "Almost all respondents agree if government controls this matter," he ended.

Chairman of APJII, Jamalul Izza conveyed "This survey is a continuation of Survey APJII 2016, but with a deeper focus on gadget usage and application used".

"Survey result shows that our society is very supportive to local digital products, APJII and Mastel action to initiate Indonesia Independent Digital Cooperative (Digicoop) is a right step to maximize improvement and utilization of local smart phone and application," Jamalul Izza said.



Indonesia Military Satellite to Launch in 2019

Defense Minister, Ryamizard Ryacudu conveyed that Indonesia's military communication satellite will be launched in 2019. Unlike other satellites, this one is for classified purpose.

"Unlike other satellite used for public or company, military satellite is for classified purpose," he said. If Indonesia's communication military satellite is in operation, all army communication will be carried out using this military satellite.

The Indonesia's military communication satellite will be operating using L-band frequency. Satellite's specifications and characteristics will be developed and adjusted to the needs of Indonesia's

operators and institutions.

After launching, this satellite will be allocated at coordinate 123 East, as designated by International Telecommunication Union through Ministry of Communications and Information. The coordinate was previously allocated for Garuda 1, owned by Asia Cellular Satellite, now replaced due to some messy system.

Before that, Commission I House of Representatives (DPR) agreed on the budget proposed by Ministry of Defense and National Army to buy military communication satellite from Airbus Defense and Space, in a procurement project value of USD 849.3 million. Financing Indonesia's military satellite will be for five year term.



Indonesian Broadcasting Commission (KPI) Recalls Private Televisions of Their 7 Commitments

Indonesian Broadcasting Commission (KPI) reminded 10 television operators for 7 commitments agreed and signed during their extension for permit broadcast for private television of national broadcast.

KPI Chairman, Yuliandre Darwis mentioned that KPI needs to see them carry through the commitment.

Yuliandre conveyed it during KPI 2016 end year reflection, during which he delivered his office' performance to public. In addition to reminding the 7 commitments, Yuliandre also conveyed

the obligation to broadcast national anthem "Indonesia Raya". In article 38 of Broadcast Code of Conduct (P3) it is stated that broadcast agencies must start and end their programs by broadcasting national anthem.

He hoped, it would become broadcast agencies' contribution to announce nationalism and respect for the nation. For sure, Yuliandre said, in 2017, KPI would supervise public service announcement (ILM) and national anthem broadcast.

"The two matters are stipulated in

P3 & SPS 2012, we will supervise and a penalty shall apply for any violation,” he said.

In 2016, KPI gave 169 administrative penalties, 151 were written warning, 14 were second warning and 4 were temporary cancellation for 3 infotainment programs (Fokus Selebriti, Obsesi and Selebriti Siang) and 1 variety show (Happy Show).

Yuliandre saw there was a temporary cancellation on infotainment programs, in accordance with Survey Index Television Program Quality, conducted in 2016. During 5 surveys, infotainment always receives lowest index rank.

For that, Yuliandre anticipated that broadcast agency, in particular television would do a total correction on infotainment program. “Note from

survey result shows low index rank to protect public interest and respect personal lives,” he conveyed. KPI also requested to advertisers to reconsider their product placement in the programs that had been repeatedly sanctioned by KPI and were considered low quality by the public.

In the future, KPI would improve supervision on political broadcasts while forming Broadcast and Advertisement Supervision and Surveillance Task Force Regional Election Campaign for Governor/Deputy Governor, Regent/Deputy Regent and/or Mayor/Deputy Mayor through broadcast agencies.

KPI hoped public would receive accurate, fair and balance information that would guide them to make the right political decision for the nation.

7 Commitments Signed by 10 Private Televisions with National Coverage

1. Willing to implement all provisions of Broadcast Code of Conduct (P3SPS), Standard Broadcast Program and KPI's Policy according to prevailing laws.
2. Willing to function as informative, educative, entertainment media and control & social glue for the purpose of building nation's character.
3. Willing to maintain independence and balance of program journalistic broadcast content, unaffected by neither external nor internal party including shareholders and broadcast agency's owner.
4. Willing to maintain independence and balance pertaining to general election of:
 - a. Regional election
 - b. Legislative election
 - c. Presidential and vice presidential election
 - d. Election candidate activities in terms of convincing the voters by informing their vision, mission and programs;
 - e. Information and broadcast in the form of repeated campaign messages conveyed by the political parties to public using broadcasting agencies.
5. Willing to broadcast program respecting privacy and pro justicia by prioritizing presumption of innocence proportionally and professionally.
6. Willing to give protection and empowerment to special audience, by using sign language in news program.
7. Ready for periodical evaluation yearly on all aspect of commitment implementation and ready to deliver information required pertaining to evaluation according to prevailing laws.

Ministry of Communications and Information Issued a Circulation Letter on Broadcasting Permit Extension Process

In order to provide information to all Broadcast Principle Permit holders and public in general on provision of extension for broadcasting permit after Ministry of Communications Regulations No. 18/2016 on requirements and procedures of broadcasting permit being promulgated on November 5, 2016 and took effect three months after, Ministry of Communications and Information issued Ministry of Communications and Information Circulation Letter no. 6/2016 on provision of broadcast principle permit extension.

As conveyed by Acting Head PR Ministry of Communications and Information, Noor Iza, the purpose of Circulation Letter is to socialize the transition for all principle broadcast permit holders to prepare themselves to comply with Ministry Communication and Information Regulation No. 18/2016.

He explained further that according to article 42 of that regulation, principle permit is valid for 6 months for radio broadcast and one year for television broadcast. This principle permit cannot be extended.

“Based on that provision, broadcast principle permit issued before November 5, 2016 can still be extended as long as the holders apply such extension to the Ministry of Communications and Information latest by February 4, 2017,” he explained.

Noor Iza emphasized that the Circulation Letter issued by Ministry of Communications and Information and signed by Director General Broadcasting Indonesia (PPI) Ahmad Ramli, application for such extension after Feb 4, 2017 will not be processed. “Principle permit broadcast issued after November 5, 2016 cannot be extended,” he firmly said.



Indonesian Broadcasting Commission (KPI) Head Office and Censor Film Agency (LSF) Did Coordination Work at Beginning of 2017

Opening the activity in 2017, KPI and LSF met up for friendly gathering and coordination.

KPI Chairman, Yuliandre Darwis, present at the meeting, said that his office welcomed and appreciated the coordination meeting with LSF. This meeting may give result and feedback relevant to censor problems, particularly in television broadcast.

Meanwhile, at the beginning of the meeting, LSF head Ahmad Yani Basuki introduced his 17 staff to KPI commissioners. He also gave

presentation on LSF task and function as regulated by Film Law year 2009.

The meeting went on dynamic from morning till noon at LSF office, in which both parties also discussed the problems about film and broadcast contents at television broadcasting agencies. The meeting was also attended by Vice Chairman of KPI Head Office, Sujarwanto Rahmat Arifin and other KPI Commissioners: H Obsatar Sinaga, Hardly Stefano, Ubaidillah, Nuning Rodiyah, Agung Suprio, Mayong Suryo Laksono and Dewi Setyarini.

The Financial Services Authority (OJK) Issued Regulation on Money Borrowing & Lending Service based on Technology Information

The Financial Services Authority (OJK) at end of last year issued OJK Regulation (POJK) No. 77/POJK.01/2016 on money borrowing & lending service based on technology information.

This regulation is expected to stoke growth of money borrowing & lending based on TI industry or fintech peer to peer lending as a new financing alternative for public whom are not yet covered by conventional financial service industry such as banking, bourse, financing companies and ventures.

This POJK was made to protect consumer and national interest, while at the same time provide room for fintech providers in Indonesia to



grow and develop and contribute to national economy.

Deputy Commissioner Strategic Management IA OJK, Imansyah conveyed that in order to support national financial inclusion strategy, Fintech P2P Lending is expected to open access to lending fund, coming from abroad or from various domestic regions to public who need them. Fintech P2P lending organizers may improve balance level and accelerate financial distribution for micro business, small and medium enterprises in the region.

“This POJK is parallel with other efforts by Regional Financial Access Acceleration Team (TPAKD) and to support Nawacita, 1,000 start ups and the 14th Economy Package, as part of government’s plan,” said Imansyah.

Fintech P2P Lending is categorized as other financial institution, included in supervision of non bank financial industry.

Other than overseeing Fintech P2P Lending, this regulation also creates Fintech ecosystem comprehensively which comprises of Fintech 2.0 (Fintech banking, bourse, insurance, pension fund, mortgage, assurance and payment) and Fintech 3.0 (big data analytic Fintech, aggregator, robo-advisor, blockchain, etc).

In 2016, Fintech starts up organizers have growth about three times from 51 companies in 1st Q to 135 companies in 4th Q.

This rapid growth must be anticipated to protect consumer’s interest pertaining to their fund and data security, as well as national interest in anticipation of money laundering, terrorism funding and financial system stability.

In order to adopt regulatory sandbox spirit as implemented in Fintech start up regulations in many countries, POJK also applies provision on registration and permit. The organizer must register before applying for permit.

During this registration process, Organizer may run their activities fully, guided by OJK who will continuously carry evaluation. Latest within one year, Organizer must apply permit to OJK.

To protect consumer’s interest, Organizers are obliged to provide escrow account and virtual account in local bank and place their data center locally. To protect national financial stability, borrowing amount is limited to max Rp. 2 billion.

OJK also facilitates support for the growth of future digital economy innovation.

E-Commerce Transaction at Bukalapak Totaled Rp. 10 trillion

Bukalapak, one of Indonesia's e-commerce market place is entering its 7th year. During their journey, in 2014, they had 100,000 vendors, in 2015, 400,000 vendors and by 2016, 1.3 million vendors. Their e-commerce transaction totaled Rp. 10 trillion.

Ahmad Zaky, Co-Founder and CEO Bukalapak said that along with such

improvement, new features were added, in partnership with BukaReksa, BukaModal and Bukalklan. BukaReksa is a service provider of mutual funds products, by CIMB for Bukalapak users. BukaModal is capital lending feature, provided by Bukalapak in cooperation with BTPN and Modalku. This feature is open for Bukalapak vendors who have been in operation for 6 months and above.

While Bukalklan feature is a joint program with Facebook that offers Facebook Ads subscription to the vendors. They can quickly promote their products on Facebook page.

Zaky explained further, in 2016 Bukalapak page view has multiplied to 16x compared to previous year. From 800 million to 13.4 billion page view. "We will keep improving this number while remain focusing on our vendors or small med enterprises, due to their huge potential market," he said.

He revealed, with number of vendors keep increasing, transaction also increased. In

2016, the company booked Rp. 10 trillion. It even happened that Bukalapak transaction booked Rp. 50 billion in one day.



Bukalapak
mudah & terpercaya .com



Kimia Farma and Go-Jek Provide Online Pharmacy Service

PT Kimia Farma (Persero) Tbk, through PT Kimia Farma Apotek, its subsidiary, ventured into digital service and launched an e-commerce web. For this online pharmacy, Kimia Farma is doing partnership with Go-Mart service, owned by Go-Jek, online ojek operator.

KFA President Director, Imam Fathorrahman explained, Apotek Kimia Farma e-commerce service can be accessed through kimiafarmaapotek.co.id. For now, they can only cater to customers in Jakarta and surrounding. "Online service is part of everyday life, it becomes an interesting phenomenon. I think this access has become a need so people won't need to go to pharmacy, it takes time," he said.

He added that for health product purchase with Go-Mart, customers can access through mobile phone by leaving their pharmacy purchase at Apotek Kimia Farma. Kimia Farma provides extra service for pharmacy purchase using Go-Mart. Their pharmacist will in advance confirm the symptoms or purpose of using the products that they have ordered. They will also give consultation and education on the medicine, if required.

"Customers in Jabodetabek, Bandung,

Surabaya, Bali and Makassar can enjoy this service at more than 250 Kimia Farma pharmacies," he said.

For each digital transaction, customer will receive their order in sealed package, with Medicine Information Form containing info on indication, dosage, usage, side effect and other necessary information, written by the pharmacist. Package and seal are especially designed to guarantee medicine and health product quality until Buyers receive them.

All of these services is Kimia Farma's commitment in guaranteeing their qualified medical service to improve better health quality.

Customers may also call Contact Center "Kimia Farma Care" at 1 500 255 from Monday to Sunday at 07:00 – 21:00 (local charge) or Facebook/KimiaFarmaCare and Twitter @kimiafarmacare to get required information, either for medicine consultation or direct consultation with pharmacist, nearby Kimia Farma locations, customer complaints and others.





The National Commission for Child Protection (KPAI): Cyber Crime on Kids Are Increasing

The National Commission for Child Protection (KPAI) revealed cyber crime cases towards children were increasing. KPAI Chairman, Asrorun Ni'am Sholeh conveyed, in 2016, this case sat at third rank from most reported cases.

"This is new, cyber crime cases are increasing. We did not have this, but now it sits at third rank," said Ni'am at KPAI office, Jakarta.

The increasing cases are due to social media utilization but it does not go parallel with education. Instead of giving advantage, it can be harming.

"It is due to the absence of social media education. Instead of informing, it is blurring" he added. Therefore we need to educate people about social media so it can be beneficial for children and society.

Most cases that were received by KPAI in 2016 were about children violating the law, children custody and cyber crime.

To Assist Indonesian Tourists Abroad, Ministry of Foreign Affairs (MoFA), Launches “Safe Travel”

To assist Indonesian tourists abroad, Ministry of Foreign Affairs launches a new application called “Safe Travel”, introduced directly by Retno Marsudi, Minister of Foreign Affairs. This application is preserved for Indonesians who travel abroad, temporarily or permanently.

According to Retno, by using this application, the activities of the users can be monitored, in case of protection/assistance required, it can easily be delivered. “By using this app, MoFA is able to know the location of Indonesians abroad.

The application version 1.0 is still improved and added features onto it. But basically this app which has “safe and fun” motto already provides some features and information including service of the nearest RI representatives abroad.

“In addition to information on the destination country, app users can get information from the nearest RI representatives, online self reporting, receive the latest update on the destination country during their trip, various info and tips on doing safe travel and emergency button. Users can

also share interesting stories to social media,” she explained.

Retno added the app has emergency button which allows users to directly connect to MoFA or RI representatives’ hotline that will immediately send location coordinate information and location photo/video.

“By signing up to this app before travel, users’ personal data are recorded at MoFA’s server. In case of, for example, passport lost, MoFA can facilitate help issuing substitute passport/travel documents,” she said.

The application concept had been prepared for 1 year, involving various stakeholders such as hajj travel agents, backpacker communities, travel insurance providers, Indonesian students’ communities abroad, IT experts, Indonesian’ diaspora, migrant workers associations etc. Shortly, this app will be connected to Indonesian citizens’ database abroad.

This application is available for free download at google play/play store. “To complement the features in 2017, we are doing partnership with other service providers relating to Indonesian citizens travel abroad,” Retno ended.

TELKOM is Trusted to Support the Operation of SNMPTN and SBMPTN



As a form of devotion to the world of education in Indonesia, PT Telkom Indonesia (Telkom) has once again supported the implementation of the National Selection of State Universities (SNMPTN) and Selection of Joint Entrance State University (SBMPTN) in collaboration with the Ministry of Research Technology and High Education (Kemenristekdikti). This collaboration was marked by the signing of a Memorandum of Understanding between Acting Director of Enterprise & Business Services Telkom Honesti Bashir by the Committee's chairman of SNMPTN 2017 Prof. Dr. H. Ravik Karsidi M.S. witnessed by the Minister of Research Technology and Higher Education Prof. Drs. H. Mohamad Nasir, M.Sc., Akt., Ph.D in Kemenristekdikti Office in Jakarta, mid January 2017.

Honesti Bashir said, as the state telecommunication company in Indonesia, Telkom is committed

to advancing the education in Indonesia, where one of them is implemented through the support of an online registration mechanism in the implementation of SNMPTN / SBMPTN 2017.

Meanwhile, Ravik Karsidi greatly appreciates the support expressed for the implementation of SNMPTN Telkom / SBMPTN.

"The committee of SNMPTN is greatly helped by the support of Telkom Group who has been successful in the execution of SNMPTN / SBMPTN from year to year. Through this cooperation, it is expected that implementation of SNMPTN / SBMPTN 2017 can run smoothly," added Ravik.

Similar to the previous year, Telkom provides a range of ICT services, including the provision of data communication networks and services and the Internet, the provision of services Colocation / Internet Data Center. Telkom also set up the security

infrastructure by using a firewall, providing no access to the call center, providing ICT consulting services, and other services deemed necessary.

"Telkom is ready to support Kemenristekdikti program; one of them is the SNMPTN/SBMPTN 2017 activities which become Telkom's commitment to the education in Indonesia," said Honesti.

According to Honesti, to further support the program, Telkom also implement the Edumail program,

namely national email platform that can integrate educational ecosystem. This service facilitates the Government Regulation No. 82 of 2012 on Implementation System and Electronic Transactions for public services using data centers and data recovery center located in Indonesia. In addition, Telkom also provides a connection IDRen (Indonesia Research Education Network) which is a private network for research and education among national universities in Indonesia.



Indosat Ooredoo Supports Women Empowerment Program Post Migrant Workers (TKI)

As a continuation to Women Empowerment Program Post Migrant Workers in Sukabumi in the form of digital literate education, Indosat Ooredoo provided a follow up training of Entrepreneurship After Harvest and Processing Quail at end of December 2016. Additionally, these ex TKI were given opportunities to organize a three day bazaar of their own products in Toserba Selamat, Jl.R.E. Martadinata Sukabumi, attended by representative from Ministry of Manpower, Sukabumi local government, and local

community.

Indosat Ooredoo gave the training to these ex TKI, whom later will be located to several regions in Sukabumi. The training participants are expected to share their knowledge and training to other ex TKI and community.

The topics given during the 3 day training were related to tips to successful entrepreneurship, marketing techniques and opportunities, production system and quality, business analysis and bookkeeping, online marketing application, and other topics according to their needs.

Those materials were given by speakers who are business practitioners in their respective field.

“This program is part of our commitment to empower more Indonesian women to receive benefits from digital technology. Having access to digital technology

we hope will ease them in searching information, communicating, managing their business finance, marketing or other activities efficiently,” conveyed Deva Rachman, Group Head Corporate Communications Indosat Ooredoo.

Indosat Ooredoo in cooperation with Ministry of Manpower, Sukabumi local government, Padjajaran University Bandung, Bank Rakyat Indonesia, APWI and CV.SQF are committed to synergize in Women ex TKI Empowerment Program.

This program is parallel with Indosat Ooredoo commitment, stipulated in GSMA early 2016, which was to facilitate more Indonesian women to have internet access and opportunities to mobile money service.

In the basic training for women ex TKI, organized by Indosat Ooredoo in October 2016, Indosat arranged training of basic computer and system information knowledge, searching information and communication using internet and email, finance management using spreadsheet, making presentation with multimedia presentation app, e-commerce introduction, and internet safety guidance.

Additionally, Indosat Ooredoo introduced Dompetku system to facilitate payment transaction and introduction to e-commerce platform Cipika. At the moment, the women ex TKI are preparing their quail processed products to be marketed via Cipika and ready for market competition.



To Monitor Service Quality, Telkomsel Starts Operations of Integrated Operation Center

Telkomsel had been monitoring their customer service quality 7x24 hours from Sabang to Merauke during Christmas and New Year holidays. They were using Integrated Operation Center (IOC) located at Telkomsel Smart Office, Jakarta, where monitoring center has three operational functions, i.e.:

Network Operation Center (NOC), IT Operation Center (ITOC), and Customer Care Command Center (C4).

Vice President Network Operation Management Telkomsel, Paulus Djatmiko said "We want to assure our customers get maximum experience in using our service, particularly during communication traffic rise

such as during New Year's Eve. Our IOC surely helps us to monitor service and network condition at all times, while anticipating and handling troubles that happened.

More than 160 staff monitored voice service traffic, SMS and data at IOC to maintain customer experience. Monitoring result will become initial information for handling troubles at field. For example, NOC, has several functions such as monitoring telecommunication network readiness status, remote maintenance (doing maintenance and repair from far without having to come to infrastructure location), reporting which is reporting incident history related to existing field network and measurement function which is to give measurement data of BTS performance.

Meanwhile, monitoring from C4 side was performed to handle issues related to customer communication activities such as customer complaint, network incident and service performance.

On top of it, Telkomsel also monitor performance from application/web MyTelkomsel and MyGraPARI and other instant message applications, social media, video streaming and music streaming, often and largely used by customers.

While ITOC function is to ensure customer can smoothly enjoy their access to Telkomsel service from IT point of view, such as monitor activity provisioning handling,

charging system, value added services (VAS) and digital services.

Equipped with dashboard monitoring wall display, IOC also directly monitor network availability, utilization and performance especially in 687 main traffic spots, identified beforehand by Telkomsel as spots with highest communication traffic activities, such as airports, railway stations, terminals, ports, touristic spots, malls and mosques, churches, temples. In those places, data service traffic increased by 47% compared to traffic during normal days.

Dell

Has Introduced Inspiron Product Line of High Performance and Exquisite Design



Dell Indonesia introduced Inspiron laptop new line, beautifully designed for mobile customers and for family use. Including in this latest line are laptop Dell Inspiron 14 7000 and Dell Inspiron 15 5000.

Both Inspiron new devices are offering bigger storage space and very sharp screen resolution that will give their users a better watching experience, equipped with latest Intel processor and longer battery usage. All these features allow executives and their families to stay mobile and carry on with their usual activities without worrying of laptop performance limitation.

“We see customers’ increasing demand for laptop that combines innovative design and high performance, for family use but at same time support their daily productivity and mobility,” said Martin Wibisono, consumer country manager Dell Indonesia. “We respond to all those demands in one package with interesting price”.

Available in Windows 10, these new laptops redefine all computation experience. Users can now watch their favorite video in 4K resolution online,

or see their travel photo collection in laptop screen or external/additional monitor without reducing picture quality.

Laptop Inspiron 14 7000 is exquisitely designed and slim with InfinityEdge screen.

The latest Laptop Inspiron 14 7000 took idea from XPS design with InfinityEdge screen, almost limitless with laptop side body in diamond shape and FHD screen, combining style, strength and mobility, the latest Inspiron 7000 notebook comes with various features, making it ideal option for both daily or professional use.

This laptop has flawless aluminum cover with Full HD InfinityEdge in wide screen for better watching experience. Additionally, this Inspiron 14 7000 is equipped with 7th generation intel processor and strong graphic options, including Intel Iris Graphics 640 and NVIDIA GeForce 940MX discrete GPU with GDDR5 memory 2GB or 4GB, and standard HD webcam.

Solid State Drive (SSD) additional option offering capacity up to 1TB. Keyboard with light background will give comfort when typing in dark area, while wireless feature 802.11ac will ease browsing activity. Battery last up to 10 hours, Inspiron 14 offer high mobility, starting from 1.6kg.



Laptop Inspiron 15 5000 Attractive Colors and Features Suitable for You

Designed to give extraordinary value added, Inspiron 15 5000 is a right choice for both individual and family who share computer. Coming in slimmer new design, for easy carrying and available in elegant colors such as matte gray and black. Will soon be available in attractive colors such as Bali Blue, Tango Red and Cosmic Purple.

This laptop comes with sharp FHD screen option for beautiful graphics with touch screen option, and TrueColor (2) that will make picture/video display twice sharper and more real.

This device is furnished with DVD drive with Blu-ray writer option for extra storage and comfort in watching video. Its quick and responsive performance all thanks to Core i7, 7th generation intel processor, with extra storage and discrete graphic option.



Dell Premium Support with Proactive Service

Protect your device wherever you go with Dell Premium Support, Dell's after service for consumers' PC that provides proactive services for both hardware and software.

Now, Dell Premium Support replaces the complicated steps you need to encounter with SupportAssist technology that automatically detects hardware and software trouble and proactively inform them to the customers via alert system and email.

Expert technicians from Dell can even contact customer with all required information to handle the important problems quickly. Customers may contact Dell technicians 24 hours every day to get repair service on place after remote diagnose.

With Premium Support, customers may access 24 hour service by phone or email, repair on place service after remote diagnose within 1-2 working days, 1 door central information to get help from hardware and software

expert, handling the trouble in proactive way, automatically detected by SupportAssist technology, software support and help for software already installed such as Microsoft Office, Explorer, Outlook etc and other help and "how to do" to network connectivity, printer set up, back up, antivirus set up, operation system update and many more.

Dell Premium Supports help troubles with daily used software, such as email, internet browser, and other software productivity. On top of that, Dell Premium Supports also helps customers how to connect their device to available network using installed operation system, including upgrade to the latest version, connection to printer or other devices, transfer or back up PC data and set up antivirus protection.

All products are ready stock. Inspiron 14 7000 laptop starts from Rp. 12,399,000 and Inspiron 15 5000 laptop starts from Rp. 9,499,000.



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