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TARIKH: 21 SEPTEMBER 2016 (RABU)

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Deal signed: I-Bhd deputy chairman Datuk Eu Hong Chew (left) exchanging documents with Huawei chief marketing officer Lim Chee Siong after the strategic partnership signing ceremony yesterday. Witnessing the event are (from second left) I-Bhd executive chairman Tan Sri Lim Kim Hong, Science, Technology and Innovation Minister Datuk Seri Panglima Madius Tangau and Huawei vice-president enterprise business group Jack Jiang Hong. **> See page 4**

I-Bhd in partnership with Huawei

The collaboration will develop Smart City and IoT-ready home concept

By S. PUSPADEVI
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SHAH ALAM: Property developer I-Bhd has tied up with Huawei, a leading information and communications technology solutions provider, to develop its Smart City and Internet of Things (IoT)-ready home concept.

I-Bhd deputy chairman Eu Hong Chew said that IoT was the way forward and it only made sense for the company to start planning from now to make homes IoT-ready.

"Our Converse @i-City, a high-end residential targeted to be launched by early 2017, will showcase the next phase of i-City's Smart City concept and the units will be IoT-ready," Eu told reporters after signing the agreement with Huawei South Pacific region chief marketing officer Lim Chee Siong here yesterday.

The ceremony was witnessed by Science, Technology and Innovation minister Datuk Seri Panglima Madius Tangau and I-Bhd executive chairman Tan Sri Lim Kim Hong.

Eu said that the technology scene was expected to evolve in the next few years and it was pertinent for its infrastructure to be relevant and future-proof.

"We will be working with Huawei for the next five year, but I believe that this partnership will be renewed after that as we go along in developing the IoT concept.

"We are confident that as technology evolves, there will be more solutions to develop and this tie-up will enable us to focus on property development while harnessing the technological strengths of Huawei," he pointed out.

Meanwhile, Madius welcomed I-Bhd's move to develop IoT-ready homes, as it demonstrated the Government's efforts to adopt IoT.

He encouraged other developers to follow in I-Bhd's innovation to pave the way towards greener and cleaner homes.

i-City's strategic partnership with Huawei will focus on upgrading its connectivity infrastructure.

It would also feature a common smart city platform for solutions such as street lighting, traffic management and parking, in line with i-City's role in providing township services.

"We are confident that as technology evolves, there will be more solutions to make homes IoT-ready.

Eu did not disclose the value of the deal.

Huawei's Chee Siong said that the company had been investing not less than 10% of its revenue in research and development to ensure that its technology fulfilled customers' needs.

IoT-ready project: Madius (second from right) at the press conference after the strategic partnership signing ceremony. With him are (from left) Eu, Lim and Chee Siong.

Watch the video
thestartv.com
Star TV

Madu kelulut dijadikan 'super food' pertama Malaysia

PUTRAJAYA 20 Sept. - Kementerian Sains, Teknologi dan Inovasi melalui Jabatan Standard Malaysia (Standards Malaysia) akan membangunkan sebuah standard madu kelulut bagi menjadikan produk tersebut bertaraf dunia dan memiliki kredibiliti tinggi.

Menterinya, Datuk Seri Madius Tangau berkata, dokumen standard tersebut dijangka siap pada Jun tahun depan menerusi kerjasama dengan Institut Penyelidikan dan Kemajuan Pertanian Malaysia (MARDI).

"Langkah ini bagi memastikan ketulenan madu kelulut dan untuk dijenamakan sebagai 'super food' pertama Malaysia di peringkat antarabangsa," katanya dalam kenyataan di sini hari ini.

Menurut Madius, inisiatif untuk membangunkan standard madu itu disebabkan oleh pemalsuan madu kelulut secara berleluasa di pasaran sehingga boleh memudarat-

MADIUS TANGAU

kan kesihatan rakyat.

Jelasnya lagi, selain kedua-dua agensi kerajaan itu, pihaknya turut melibatkan agensi-agensi di bawahnya yang lain seperti Institut Genom Malaysia (MGI) dan Institut Bioteknologi Malaysia (NIBM) dalam pengumpulan sampel madu kelulut untuk dianalisis manakala NanoMalaysia bertanggungjawab untuk mendapatkan sampel dari Sabah dan Sarawak.

Standard Madu Kelulut Siap Jun 2017

PUTRAJAYA, 20 Sept (Bernama) -- Standard Madu Kelulut dijangka siap dibangunkan Jun tahun depan, kata **Menteri Sains, Teknologi dan Inovasi Datuk Seri Madius Tangau.**

Beliau berkata inisiatif membangunkan Standard Madu Kelulut adalah berikutan pemalsuan madu kelulut yang berleluasa di pasaran boleh memudaratkan kesihatan orang ramai.

Katanya standard itu bertujuan untuk memastikan ketulenan madu kelulut serta untuk penjenamaan sebagai Super Food pertama Malaysia di peringkat antarabangsa.

"Standard ini diharap akan menjadi dokumen standard yang boleh dipercayai dan bertaraf dunia," katanya dalam satu kenyataan di sini Selasa.

Standard Madu Kelulut dibangunkan Jabatan Standard Malaysia dengan kerjasama Institut Penyelidikan dan Kemajuan Pertanian Malaysia (MARDI).

Madius berkata agensi-agensi kementerian turut dilibatkan seperti Institut Genom Malaysia (MGI), Institut Bioteknologi Malaysia (NIBM) dalam pengumpulan sampel madu kelulut untuk dianalisis manakala NanoMalaysia bertanggungjawab untuk mendapatkan sampel dari Sabah dan Sarawak.

-- BERNAMA

Malaysia to develop standard for kelulut honey

PUTRAJAYA: A standard is to be developed by June next year for the 'kelulut' (stingless bee) honey so that it can be branded as a Malaysian superfood, **Science, Technology and Innovation Minister Datuk Seri Madius Tangau** *(pix)* said today.

The standard was necessary in view of the fake honey rampant in the market that was detrimental to health, he said in a statement.

Madius said the standard would be developed by the Department of Standards Malaysia in collaboration with the Malaysian Agricultural Research and Development Institute.

"It is hoped that it will be a world-class credible standard," he said.

Madius said agencies of the ministry, such as Malaysia Genome Institute-National Institutes of Biotechnology Malaysia and NanoMalaysia, were involved in collecting samples of the honey for analysis

Malaysia To Develop Standard For 'Kelulut' Honey

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-- BERNAMA

'King tide' subsides but will return next month

By Anith Adilah
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PETALING JAYA — High tides pummelling the east coast of the peninsula are expected to subside today.

However, Drainage and Irrigation Department director-general Datuk Zulkefli Hassan said the more than 5m high waves are expected to return next month.

"The high tide is expected to return next month, 28 days after the moon completes orbiting. This is a normal occurrence, there is nothing to worry about," he said.

"During the high tide phenomenon, the waves increase in height. Even if the volume of rain is low, there is still a big possibility that low-lying areas will be affected by floods."

The high tide phenomenon, often referred to as "king tide", caused floods in low-lying areas in Selangor, Kedah and Perak on Sunday. Two hundred and twenty-four people from 53 families in Selangor, 76 people from 15 families in Kedah and 132 people from 30 families in Perak were evacuated as of 3pm yesterday.

In Selangor, the evacuees were from Kampung Sungai Air Tawar, Sabak Bernam (57), Kampung Tok Muda, Klang (152) and Kampung Tok Adam in Tanjong Karang (15).

Urban Wellbeing, Housing and Local Government Minister Tan Sri Noh Omar hoped the Selangor government would help resolve the flooding problem in the state stemming from the high tide phenomenon.

He said some embankments were damaged resulting in sea water overflowing into the inland areas.

"I will bring this matter up to the Cabinet to seek methods to strengthen the embankments," Noh, the Tanjong Karang MP, told reporters in Shah Alam yesterday.

"I hope the Selangor government will cooperate as this is for the welfare of the people, especially those in the coastal areas."

In Perak, 39 men and 37 women were evacuated to the Kampung Panchor community hall, some 80km from Ipoh.

In Kedah, 85 people took refuge in Dewan Kampung Paya, 39 people in Surau Kampung Sungai Yu, and eight in SK Seri Kuala.

Science, Technology and Innovation Minister Datuk Seri Madius Tangau said in a statement the factors causing low-lying areas to be submerged were the southwesterly winds towards Phuket, the southwest monsoon storm and the high-tide phenomenon.

He advised people living along the coastline to take precautions and keep abreast of the weather forecast on the Malaysian Meteorological Department (MetMalaysia) website or on mobile application myCuaca.

Updated information is also available on MetMalaysia's Facebook (malaysiamet), Twitter (@malaysianmet) or MetMalaysia Hotline at 1 300 22 1MET (1638).

Mosti: Perfect storm of weather conditions causing low-lying coastal areas to be submerged in water

PETALING JAYA: The **Science, Technology and Innovation Ministry (Mosti)** revealed that the recent rising of sea levels which resulted in low-lying areas near the coastal areas to be submerged in water was caused by three different weather conditions that happen simultaneously.

Mosti minister Datuk Seri Madius Tangau revealed that the first weather condition contributed to the rising sea level was the strong southwesterly wind with a speed of between 40 kmph and 50 kmph and high waves that reach to 3.5 metres (11 feet).

"This weather condition, however, is expected to end today (Sept 21). The second weather condition is the ongoing Southwest monsoon that causes thunderstorms with strong winds and waves of 3.5 metres in the coastal states of West Coast of Peninsular Malaysia in the early morning.

"The high tide incident resulted from the moon being closest to Earth (perigee) and a full moon was the other cause for the rising sea level," he said in a statement.

He then advised all the coastal areas residents to take extra precaution and always follow the latest weather forecast to avoid any unwanted incident.

Meanwhile, The Meteorological Department (MetMalaysia) forecasted that it would be a rainy week ahead for coastal areas of West Coast states, especially those in the northern peninsular during the early morning hours.

"While in the late afternoon and early evening, rain and thunderstorms is expected to occur at two places in the East Coast states and the interior states of the West Cost," the department said.

High-Tide Phenomenon: Over 1,000 People Evacuated

KUALA LUMPUR, Sept 20 (Bernama) -- A total of 1,089 residents from areas hit by the high-tide phenomenon have been relocated to several relief centres until late this afternoon.

The two-day phenomenon which first occurred on Sunday was due to the gravitational forces of the moon and sun (also known as spring tide) and at the same time, caused by strong southwesterly winds.

Institute of Ocean and Earth Sciences (IOES) deputy director Prof Datuk Dr Azizan Abu Samah said the spring tide phenomenon occurred twice a month the new and full moon.

"The spring tide occur when the earth, moon and sun are paralleled, (and) the gravitational forces of the moon and sun will contribute to the higher-than-normal tides," he said when contacted by Bernama on Tuesday.

Azizan said the strong southwesterly winds, on the other hand, would occur in the west coast of the Peninsular Malaysia from May to September each year.

The two conditions had contributed to the unusual high-tide phenomenon, he said.

Asked whether a detailed studies was needed to analyse the local weather conditions especially on the high-tide phenomenon, Azizan said it was not necessary because the existing technologies were now sufficient to overcome the situation.

"The phenomenon of tides is common. The existing technologies are able to monitor the height of the waves for the past several days. People can also see the graph of water level which is updated by the hour online," he said.

Until late this afternoon, a total of 97 people in Perak had been relocated to three relief centres, namely the Kampung Panchor Public Hall, SK Semenang and the Kampung Nelayan Public Hall.

In KEDAH, 769 evacuees were housed at five relief centres in Kuala Muda, namely SK Seri Kuala (267 people); Kampung Sungai Meriam Development and Security Committee House (262); Kampung Paya Hall (94); Kampung Sungai Yu Surau (74) and Telok Amboi Hall (72).

In SELANGOR, a total of 224 people out ouf 52 families had been evacuated to three centres since last night, namely Kampung Tok Muda Hall in Kapar, Klang; Lorong Hamzah 2 Community Hall in Kampung Tok Adam, Tanjong Karang; and Sungai Air Tawar Public Hall, Sabak Bernam.

Selangor Fire and Rescue Department Operations Division assistant director Mohd Sani Harul said the affected villagers were from Kampung Sungai Air Tawar(57 people), Kampung Tok Muda (152) and Kampung Tok Adam (15).
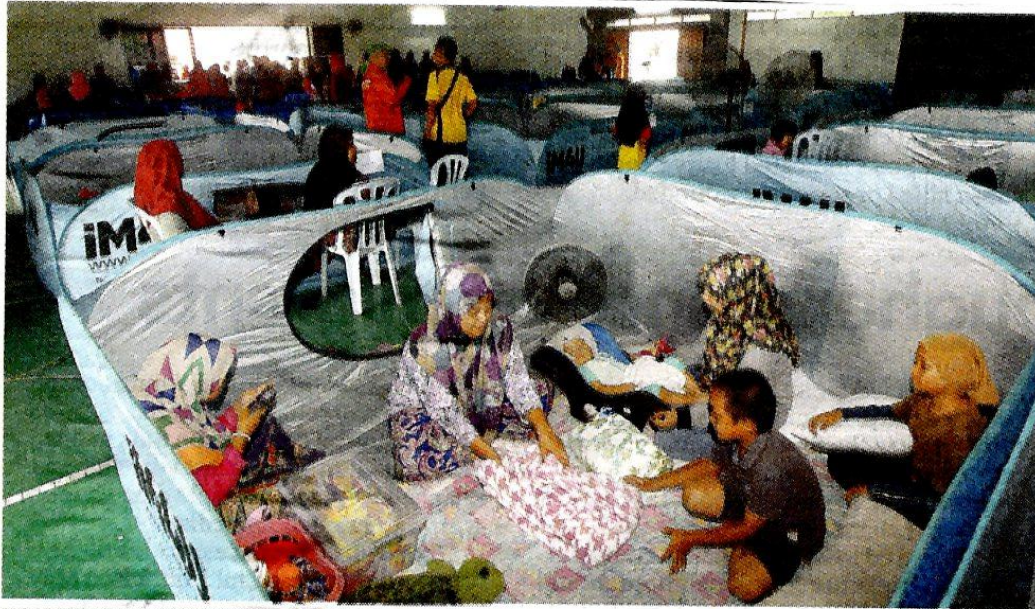
He said some 1,300 members from 32 fire stations in the state were put on standby to and monitor any possibility of massive flood in the areas.

Meanwhile, **Science, Technology and Innovation Minister Datuk Seri Madius Tangau** said strong southwesterly winds of between 40 and 50 km per hour with big waves to a height of 3.5 metres, is expected to occur in waters off Phuket, namely in the northwest of the Peninsular Malaysia until tomorrow.

He advised residents near the coastal areas to take precautionary measures and to always updated themselves with latest weather forecast.

-- BERNAMA

Some of the flood victims taking shelter at the Kampung Tok Muda hall in Kapar.

Rising sea levels due to three weather conditions

PETALING JAYA: The recent rising of sea levels which resulted in low-lying places near the coastal areas to be submerged was caused by three different weather conditions that happened simultaneously, according to the Science, Technology and Innovation Ministry.

The first which contributed to the rising sea level was the strong southwesterly wind of between 40kmph and 50kmph and strong waves that reach a height of 3.5 metres, Science, Technology and Innovation Minister Datuk Seri Madius Tangau revealed.

"This weather condition, however, is expected to end today.

The second is the ongoing southwest monsoon that causes thunderstorms with strong winds and waves of 3.5m in the west coast states of Peninsular Malaysia in the early morning.

"The high-tide condition as a result of the moon being closest to Earth (perigee) and a full moon was the other cause for the rising sea level," he said in a statement.

He advised residents in coastal areas to take extra precautions and always follow the latest weather forecast.

Meanwhile, the Meteorological Department (MetMalaysia) has forecast that it would be a rainy week ahead for coastal areas of west coast states, especially those in the northern peninsula during the early morning hours.

"While in the late afternoon and early evening, rain and thunderstorms are expected to occur at two places in the east coast states and the interior states of the west cost," the department said. – by **Adrian Phung**

[FOTO INTAN NUR ELLIANA ZAKARIA/BH]

Sebahagian mangsa banjir akibat *fenomena air pasang besar yang ditempatkan di pusat pemindahan di Dewan Kampung Tok Muda, Kapar, semalam.*

[FOTO INTAN NUR ELLIANA ZAKARIA/BH]

Mohd Huzaimi (kanan) bersama saudaranya *membersihkan perabut yang ditengelami lumpur di Kampung Padang Gafram, Kuala Kedah, semalam.*

Info

Fenomena air pasang besar di Kedah

→ **Lebih 8,000** nelayan terjejas
→ **20 rumah** dimasuki air di Kuala Kedah
→ **769 mangsa** dipindahkan di Kuala Muda
→ **Ombak besar** setinggi 3 hingga 3.5 meter
→ **200 nelayan** keluar ke laut berpatah balik akibat laut bergelora

1,057 pindah di tiga negeri

Kuala Lumpur: Seramai 1,057 mangsa banjir masih berada di pusat pemindahan berikutan fenomena air pasang besar yang melanda tiga negeri di Pantai Barat Semenanjung sejak Sabtu lalu.

Mangsa banjir paling ramai dipindahkan ialah di Kedah, iaitu 769 orang, diikuti Selangor (221) dan Perak (67).

Di **Sungai Petani**, seramai 769 mangsa daripada 195 keluarga dipindahkan di sekitar daerah Kuala Muda, selepas kawasan kediaman masing-masing digenangi air.

Mangsa dipindahkan mulai jam 3 pagi semalam ke lima pusat pemindahan, iaitu dua di Mukim Kuala/Haji Kudong, manakala tiga lagi di Mukim Bukit Meriam.

Antara dipindahkan ialah 200 penduduk Kampung Sungai Pial, Tanjung Dawai, yang pertama kali berdepan limpahan air laut, dipercayai berpunca daripada kehilangan kira-kira 20 hektar hutan paya bakau yang sebelum ini bertindak sebagai penghadang.

Perkara itu diakui Ahli Dewan Undangan Negeri (ADUN) Tanjung Dawai, Datuk Tajul Urus Mat Zain,

sekali gus meminta aktiviti penerokaan paya bakau untuk dijadikan tanah sawah itu disiasat dan tindakan diambil bagi mengelak insiden berulang sehingga menjejaskan penduduk.

Sementara itu, tinjauan mendapati lebih 200 nelayan berpangkalan di Pelantar Ikan Kampung Seberang Kota, terpaksa kembali ke darat selepas usaha keluar ke laut gagal.

Tiga pusat pemindahan dibuka

Di **Shah Alam**, Penolong Pengarah Operasi Bomba dan Penyelamat Selangor, Mohd Sani Harul, berkata sebanyak tiga pusat pemindahan dibuka, iaitu di Kampung Tok Muda, Kapar, yang menempatkan 152 mangsa; Kampung Tok Adam, Tanjung Karang (15) dan Kampung Sungai Air Tawar, Sabak Bernam (54).

Katanya, beberapa kawasan lain turut terjejas tetapi tiada pemindahan dijalankan.

"Kawasan berkenaan ialah Kampung Sungai Pinang, Pulau Indah, Jalan Klang-Banting, Pendamaran, Taman Selat Damai, Pelabuhan Klang, Bagan Pasir Penambang, Tebuk Mendeleng dan Sungai Lang," katanya.

Di **Ipoh**, fenomena air pasang besar mengakibatkan banjir kilat di kawasan pesisiran pantai dan sungai di beberapa tempat di daerah Bagan Datoh dan Manjung sejak kelmarin, turut melanda daerah Kerian.

Setakat jam 6.30 petang semalam, seramai 67 orang di Bagan Panchor, Pantai Remis, dalam daerah Manjung, ditempatkan di pusat pemindahan di Dewan Orang Ramai Kampung Panchor, manakala seramai 15 orang lagi di Sekolah Kebangsaan Tapak Semenang, Bagan Datoh.

Sementara itu, BERNAMA melaporkan, Menteri Sains, Teknologi dan Inovasi, Datuk Seri Madius Tangau, berkata angin barat daya dengan kelajuan 40-50 kilometer sejam dan ombak besar mencapai ketinggian sehingga 3.5 meter dijangka berlaku di kawasan perairan Phuket, iaitu kawasan barat laut Semenanjung sehingga hari ini.

Beliau juga menasihatkan penduduk di kawasan berhampiran pantai supaya mengambil langkah berjaga-jaga dan sentiasa mengikut perkembangan cuaca semasa.

Barge carrying excavator keels over in raging sea

By ARNOLD LOH
newsdesk@thestar.com.my

GEORGE TOWN: A barge overturned off Gurney Drive, sinking an excavator doing reclamation work, forcing a ferry from Penang to Langkawi to turn back through raging seas caused by stormy winds.

Waves rose as high as 3.5m and the tide swelled from a low 0.63m to 2.53m from 9.30am yesterday.

In just eight seconds, the barge carrying an excavator about 250m from the Gurney Drive coastline keeled over, plunging the machine and its operator into the sea.

A 70-second video in Penang Kini's Facebook page showed the barge heaving dangerously in the waves as the unidentified operator attempted to use the excavator arm to steady his machine.

But the waves continued tilting the barge until its sea-facing side arched skyward, barely leaving the operator time to scramble out of the cab as the barge flipped over.

Fortunately, he only suffered minor bruises, according to a statement from developer Eastern and Oriental Berhad, in charge of the reclamation.

It said the contractors have begun salvaging the equipment.

Meanwhile, the 8.30am ferry from Swettenham Pier to the Kuah jetty in Langkawi turned back after sailing just a few nautical miles.

"The sea was too choppy. It gave the passengers a rough ride and the ferry captain made a safety call to turn back," said a spokesman from the ferry service.

He said the trip was postponed to 2pm while the 10.30am ferry from Langkawi to Penang was also postponed to 3pm.

At 6am, the Malaysian Meteorological Department had issued a rough seas warning from Penang to west Johor.

"We are having an exceptional spring tide season.

"Coupled with rainy weather, the waves can rise above 3.5m with wind speeds of up to 50kph," said a spokesman from the Penang station when contacted.

The department has cancelled the rough seas warning but continues to forecast stormy weather until Monday. It also warns that stormy seas off Phuket in Thailand would last until today.

In Petaling Jaya, Science, Technology and Innovation (MOSTI) Minister Datuk Seri Madius Tangau said MetMalaysia issued warnings of rough winds since last Wednesday.

During the southwest monsoon, the squall line phenomenon – which is a line of thunderstorms – can cause thunderstorms along with strong winds and waves in the coastlines off the Straits of Malacca.

Stormy seas: Hugh waves crashing onto the shore in Pantai Bersih, Bagan Ajam, Butterworth.

"At the moment, the high tide is also caused by the position of the moon which is close to the earth.

"As a result, these three incidents occuring simultaneously caused the low-lying areas near the beaches to be flooded due to the high tide," he said in a statement.

Watch the video
thestartv.com

I-Berhad, Huawei In Strategic Pact To Implement IoT-Ready Home Concept

SHAH ALAM, Sept 20 (Bernama) -- I-Berhad has inked a strategic alliance with Huawei to implement the smart city and Internet of Things (IoT)-ready home concept at its Converse@i-City development here.

I-Berhad Deputy Chairman, Datuk Eu Hong Chew, said the high-end residential project, targeted for launch by early 2017, would showcase the next phase of i-City Smart City concept whereby units would be IoT-ready.

"The intelligent home based on the IoT would be dependent on a robust digital network in the home," he told reporters after the signing ceremony here, Tuesday.

"That is why for the next phase of i-City, we will be placing greater emphasis on providing the network infrastructure as part of the utility infrastructure for the home, thus for the house buyers, we are providing IoT-ready homes," he added.

At the signing ceremony, I-Berhad was represented by its Executive Chairman, Tan Sri Lim Kim Hong, while Huawei Chief Marketing Officer, Lim Chee Siong, signed of behalf of the company.

The event was witnessed by the **Minister of Science, Technology and Innovation (MOSTI), Datuk Seri Madius Tangau.**

Eu said the alliance with Huawei would focus on upgrading i-City's connectivity infrastructure from wired to a mixed wired and wireless network, and having a common smart city platform for smart city solutions such as street lighting, traffic management and parking, in line with i-City's role in providing township services.

"Finally, with Huawei, the global information and communications technology (ICT) leader as i-City's technology partner, we are confident that as technology evolves, there would be more solutions to make the home IoT-ready.

"This five-year strategic alliance with Huawei would enable i-City to focus on property development while harnessing the technological strengths of Huawei," he said.

As for Huawei, Chee Siong said the global ICT provider was dedicated to share its

technology with I-Berhad and looking forward to working very closely with the company.

"Technology is the future. This is why it is important to start focusing on our development of smart cities in Malaysia and Huawei's technology aims to provide smart solutions to improve the lives of all," he said.

Meanwhile, Madius welcomed i-City's initiative to develop IoT-ready homes as it demonstrated the government's effort to encourage the IoT adoption.

He also hoped that the pioneering effort by i-City would be a catalyst for the deployment of IoT in the property development sector.

"I strongly urged other property developers to start embracing technologies. In the current climate of very competitive property market, added features such as smart homes or home automation would make the property more desirable for potential house buyers especially with a strong value proposition to the home owners.

"In order to do so, the industry needs to develop industry standards that could be emulated beyond the Malaysian market. As value-add, MOSTI's IoT Development Ecosystem could be leveraged on a collaborative platform for accessible newer and game-changing solutions," he said.

Madius also urged the industry to explore the technologies that had been created by the research agencies under MOSTI such as MIMOS Bhd and SIRIM Bhd and work with them to accelerate the implementation of local technologies.

-- BERNAMA

E-commerce roadmap to help boost industry, says Ahmad

SHAH ALAM: The Malaysian e-commerce industry is expected to boom and grow further with the launch of the National E-Commerce Strategic Roadmap (NESR) soon.

Deputy International Trade and Industry Minister Datuk Ahmad Maslan said the road map was a proactive effort by the government to ensure e-commerce application would become the most important platform in marketing products and services.

"The e-commerce sector will continue to grow and has become a new trend in the community in the country and its usage is growing at about 20 per cent yearly.

"Hence, the government is giving full attention to the development of e-commerce with the setting up of the National e-Commerce Council and it will form the strategic e-commerce direction plan soon," he said after visiting Pos Malaysia Bhd's National Mail Centre, here, yesterday.

The plan is aimed at increasing the growth of e-commerce in the country from 10.8 per cent to 20.8 per cent by 2020.

The NESR proposal, which resulted from discussions between the International Trade and Industry Ministry, Communications and Multimedia Commission Ministry and Science, Technology and Innovation Ministry will be presented to the Cabinet soon.

Ahmad said Pos Malaysia was the best example of a successful e-commerce application after garnering 30 to 35 per cent of the courier-handling market, which was estimated to be worth RM600 million last year.

"Revenue recorded a six-fold increase from RM100 million in 2011.

"Pos Malaysia's performance is a good example in the development of the e-commerce sector in the country apart from proving its capabilities in handling the delivery service system, which is among the best in Asia," he said. **Bernama**

Pelan perkukuh e-dagang bakal dilancar

Pelan Hala Tuju Strategik e-Dagang Kebangsaan yang bakal dilancarkan tidak lama lagi akan menyokong industri e-dagang di Malaysia untuk berkembang lebih pesat.

Timbalan Menteri Perdagangan Antarabangsa dan Industri, Datuk Ahmad Maslan, berkata pelan itu adalah usaha proaktif kerajaan untuk e-dagang menjadi platform terpenting, sekali gus berupaya memasarkan produk dan perkhidmatan.

"Sektor e-dagang dilihat akan terus berkembang, dan sudah menjadi sebahagian trend baharu masyarakat di negara ini, apabila ia menunjukkan peningkatan penggunaan platform e-dagang pada sekitar 20 peratus setiap tahun.

Tingkat pertumbuhan

"Justeru, kerajaan memberi perhatian penuh dalam pembangunan e-dagang, termasuk menubuhkan Majlis e-Dagang Kebangsaan selain merangka beberapa perancangan lain, seperti mewujudkan Pelan Hala Tuju Strategik e-Dagang tidak lama lagi," katanya selepas membuat lawatan kerja di Pusat Mel Nasional, Pos Malaysia Bhd di Shah Alam, semalam.

Yang turut hadir, Ketua Pegawai Eksekutif Kumpulan Pos Malaysia Datuk Mohd Shukrie Mohd Salleh; Ketua Pegawai Operasi Perkhidmatan, Pendidikan dan Pertahanan DRB-Hicom Bhd, Datuk Mohd Razeek Md Hussain serta Ketua Pusat Bungkusan Bersepadu, Pusat Mel Nasional, Syed Zulnurin Syed Loed.

Pelan Hala Tuju Strategik e-Dagang Kebangsaan bertujuan meningkatkan pertumbuhan e-dagang dalam negara daripada 10.8 peratus ketika ini kepada 20.8 menjelang 2020.

Ia adalah hasil perbincangan antara Kementerian Perdagangan Antarabangsa dan Industri, Kementerian Sains, Teknologi dan Inovasi serta Kementerian Komunikasi dan Multimedia dan akan dibentangkan kepada kabinet tidak lama lagi. **BERNAMA**

AIG, Dimension Data in cyber security pact

GROWING RISK: Partnership offers tailored solutions and insurance protection

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AMERICAN International Group (AIG) Malaysia Insurance Bhd and Dimension Data (Malaysia) Sdn Bhd signed a memorandum of understanding to offer clients more extensive end-to-end cyber security solutions tailored to their risk profiles.

As the first-of-its-kind partnership in Malaysia, it brings together the cyber security capabilities of Dimension Data to assess the risk level of an organisation's information technology systems and AIG's CyberEdge insurance, which provides the insurance coverage, excess to tools, and best practices to boost the security posture.

In a joint statement, AIG and Dimension Data said the joint effort was in response to requests from clients for a more comprehensive risk management approach that includes the assessment of risks.

"With Dimension Data's assessment in hand, organisations are able to customise the right protection plan that AIG offers to meet each of their needs.

According to a Fitch special report last month titled "United States Cyber Insurance Market and Performance 2016", AIG recorded the biggest market share of 22 per cent in the American cyber insurance market last year.

"The second top insurer in cyber insurance garnered a distant 12 per cent in a market worth about US$1 billion (RM4.1 billion) in direct written premiums," it said.

The AIG-Dimension Data statement said recent statistics from CyberSecurity Malaysia showed that last year, Malaysia reported 27 million cases involving Botnets.

It added that according to the 2016 Global Threat Intelligence Report released by NTT Group Security, the retail sector experienced the most attacks of any industry, recording three times as many as those in the financial industry.

AIG Malaysia Insurance Bhd chief executive officer (CEO) Anthony Lee said the complexity of today's cyber threats proved that it was key for organisations to implement a comprehensive information security programme against any form of breach that would be detrimental to their business.

He said AIG's partnership with Dimension Data brought together an integrated approach that provided their clients with the tools to detect, respond, understand and mitigate cyber attacks, while being assured that their key assets were protected by a global insurer.

Meanwhile, Dimension Data Malaysia managing director Henrick Choo said the partnership addressed the demands of organisations for an all-inclusive cyber security service that would equip them with the right expertise to combat cyber threats, while assuring their network security.

CyberSecurity Malaysia CEO Dr Amirudin Abdul Wahab said the increasingly complex threat vector required advanced and proactive capabilities to mitigate emerging trends of unknown threats in the cyber environment.

Botnet attacks exposes lack of cyber security awareness

By Ushar Daniele
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KUALA LUMPUR — With over 1,000 cases of cyber leakages reported on a monthly basis to Malaysia Computer Emergency Response Team (MyCert), the volatility of security on the cyber front is evident.

CyberSecurity Malaysia said a total of 27 million cases involving botnets were reported last year.

MyCert, an agency under the purview of CyberSecurity Malaysia, is the go-to agency which provides assistance in handling incidents like cyber intrusion, identity theft, malware infection, cyber harassment and other computer security related incidents.

A source from CyberSecurity Malaysia, who spoke to *Malay Mail* on condition of anonymity, revealed that awareness for cyber security is still lacking here, amid a surge in botnet attacks.

Botnets are computers that have been set up to forward transmissions, including spams and viruses, to other computers through the internet.

He said the leakage of the Primary School Achievement Test (UPSR) English examination papers in 2014, which caused a public furore, is one example.

"It is one example of data leakage, and it is a big issue because we had to investigate into the leakage to determine how the papers were leaked."

A major worry for cyber security experts concerns decision makers who are ignorant over the existence of such cyber threats.

"We spoke to a government-linked agency chief operating officer who did not know what data leakage entails, and he was under the impression that it was only a minute problem because the original data was still within their system," the source said.

He indicated that mindsets need to change and efforts to fight back against such threats are already in place, through the Malaysian Administrative Modernisation and Management Planning Unit (Mampu).

Mampu is a central agency responsible for the modernisation and transformation of public service administration, but it is struggling to manage the situation due to disparities between federal agencies.

"Different ministries work differently, and some of them are in silos so it is difficult to manage."

However, he said the number of cyber laws put in place by the government, and the move to set up the Special Cyber Court were commendable.

"There is a need for judges and lawyers to be trained to understand the laws in place, and the government have kicked off a good initiative by setting up specific courts to deal with the matter."

In tackling the large numbers of cyber threats here, Dimension Data (Malaysia) Sdn Bhd (DDM) and AIG Malaysia Insurance Bhd signed a memorandum of understanding to offer clients extensive end-to-end cyber security solutions.

The partnership here in Malaysia will bring together the expertise of DDM to assess the risk levels of an organisation's information technology systems while AIG CyberEdge insurance will provide the insurance coverage, access to tools and best practices to increase the security position of a company.

AIG Malaysia chief executive officer Antony Lee said the complexity of today's cyber threats have shown that it is essential for organisations to implement a comprehensive information security programme against any form of breach that can be detrimental to businesses.

DDM Malaysia managing director Henrick Choo said the partnership addressed the demands from organisations for an all-inclusive security service to equip them to combat cyber crime.

"With our extensive global footprint, we are well-positioned to help meet the needs of AIG's clients across Asia Pacific."

Sektor peruncitan jadi tumpuan serangan siber

Oleh NUR HANANI AZMAN
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KUALA LUMPUR 20 Sept. - Sektor peruncitan merekodkan tiga kali lebih banyak serangan siber berbanding perniagaan yang lain seperti kewangan.

Menurut Laporan Ancaman Perisikan Global 2016 oleh NTT Group Security, syarikat peruncitan kian menjadi sasaran kerana mereka memproses maklumat peribadi seperti data kad kredit dalam jumlah yang besar.

Jelas laporan itu, selain persekitaran pengedaran yang tinggi melibatkan banyak titik akhir peranti perkhidmatan, persekitaran sektor peruncitan yang luas memang sukar untuk dilindungi.

Mengulas perkara tersebut, Ketua Pegawai Eksekutif AIG Malaysia Insurance Bhd., Antony Lee berkata, ancaman siber yang kompleks menunjukkan kepentingan buat sesebuah oganisasi melaksanakan program keselamatan maklumat.

Katanya, program komprehensif adalah satu keperluan bagi mengelak daripada sebarang bentuk pencerobohan yang pastinya akan menjejaskan perniagaan entiti terlibat.

"AIG Malaysia hari ini menandatangani memorandum persefahaman (MoU) dengan Dimension Data (Malaysia) Sdn. Bhd., untuk menawarkan penyelesaian keselamatan siber lebih menyeluruh yang boleh disesuaikan mengikut profail risiko masing-masing.

"Kerjasama yang dirintis di Malaysia itu bakal menggabungkan kepakaran keselamatan siber Dimension Data untuk menilai tahap risiko sistem teknologi maklumat (IT) sesebuah organisasi," katanya kepada pemberita selepas menandatangani MoU itu di sini hari ini.

Yang turut hadir Pengarah Urusan Dimension Data Malaysia, Henrick Choo.

Menurut Lee, usahasama tersebut merupakan maklum balas terhadap permintaan pelanggan yang mahukan satu pendekatan pengurusan risiko lebih komprehensif.

Jelasnya, AIG akan menawarkan pelan insurans CyberEdge dalam menyediakan perlindungan insurans, akses ke atas semua peralatan dan amalan terbaik untuk meningkatkan lagi tahap keselamatan mereka.

"Dengan adanya penilaian daripada Dimension Data, organisasi boleh mengubah suai pelan perlindungan bersesuaian yang ditawarkan oleh AIG bagi memenuhi keperluan mereka," katanya.

Statistik terkini daripade CyberSecurity Malaysia, agensi pakar keselamatan sekuriti kebangsaan di bawah Kementerian Sains, Teknologi dan Inovasi (MOSTI) menunjukkan bahawa pada 2015, Malaysia melaporkan sebanyak 27 juta kes melibatkan Botnets.

Botnets merujuk kepada situasi beberapa komputer telah ditala lebih awal untuk transmisi pada sesuatu masa termasuk spam atau virus ke komputer lain menerusi internet.

> "Dengan adanya penilaian daripada Dimension Data, organisasi boleh mengubah suai pelan perlindungan bersesuaian yang ditawarkan oleh AIG bagi memenuhi keperluan mereka."

ANTONY LEE
Ketua Pegawai Eksekutif AIG Malaysia Insurance Bhd

Kudos over setting up of cyber court

SENDING A MESSAGE: Criminals can no longer freely roam the World Wide Web

THE first cyber court in Malaysia officially began operations early this month. It's about time, too, as cybercrime has been growing at an unbelievable rate with each passing year as technology continues to evolve and play an important part in the lives of many.

Today, there are more than 13.5 million Internet users in the country, which is a staggering number of people who can be potentially exposed to cybercrime.

The CyberSecurity Malaysia agency had stated that there was no comprehensive definition of cybercrime, but for now, it could be categorised into three.

The first focuses on information and communications technology (ICT) systems and virtual properties that become the target of exploitation, infringement, and identity and information theft.

The second comprises ICT devices used to commit crimes in the virtual space, such as personal computers that are used to carry out acts of stealing money, information and identities in other computers.

The final category is where ICT devices are used as a medium to commit cybercrime. Using your personal ICT devices, such as computers and tablets, for slandering, sedition or instigating at a higher scale falls into this category.

CyberSecurity Malaysia reported that it received 3,752 cases of online fraud and intrusion this year, as well

> *Just like the real world, **the virtual world also needs law and order.** It should be a safe haven where all can work, live and play.*

FIRST BYTE

AHMAD KUSHAIRI

*As **technology continues to evolve**, so does cybercrime.*

as a shocking 191,096 cases of botnet and malware viruses. Some 30 Malaysians have fallen prey to cybercrime daily, with fraud and intrusion cases taking the highest spot.

With that said, the setting up of the nation's first cyber court, located in the Duta Courts complex, is timely. The cyber court deals with cybercrime, such as hacking, bank fraud, spying, web defacement, identity and information theft, online gambling and online pornography.

Things are not like what they used to be after technology came into the picture. As technology continues to evolve, so does cybercrime. Many predators seek out the virtual world every day in the hopes of carrying out online crimes, thinking that there are no laws in the virtual space and they are free to do as they like.

There is no better time than now to take action, and the setting up of the cyber court is a positive move towards protecting Malaysians from the various forms of online menace.

Our cyberspace needs to be put in order. Regulating cybercrime would force online predators and those with bad intentions to think twice before carrying out their actions, as they now risk the possibility of getting caught and punished.

It was reported recently that more than 2,100 servers had been compromised. Precious and personal information is allegedly sold on an underground cybercrime shopping website called xDedic.

Imagine your banking details, those on properties and assets, and identification and passport details being made available to just about anyone. That's enough to send one into a frenzied state, as such information may be used by greedy cybercriminals. One stands to lose everything if his or her personal data is exposed.

One of the most common cases of cybercrime in the country, as reported by CyberSecurity Malaysia, is victims being targeted via social networking sites. Scammers hide behind an attractive female profile, lure potential lonely victims into chats and slowly gain their trust. Once this is achieved, they ask the victims to commit indecent acts via video chats and, then, proceed to blackmail the victims with the threat of exposing the videos online.

This is known as cyber blackmail, and it is growing exponentially across the globe. Of course, there are also other forms of cybercrime, such as extortion, bullying and shopping scams, which need to be addressed accordingly.

The setting up of the cyber court is, therefore, a positive move to enable the authorities to use cyberlaws in dealing with the increasing number of cybercrime cases more effectively. It sends out the message to criminals that they can no longer roam cyberspace as freely as before, as the long arm of the law is out to nab them. This, over time, will help Malaysians feel more secure and safe in cyberspace.

As Malaysia joins other countries, like the United States and those in Europe, in establishing its own cyber court and the subsequent use of cyberlaws, it is sending out positive vibes that it is keeping up with its duty as a responsible government to protect its people in cyberspace.

Just like the real world, the virtual world also needs law and order. It should be a safe haven where all can work, live and play.

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The writer is editor of BOTs, the weekly tech section in Life&Times. Trained in Maths, he has since traded his problem-solving skills with writing about how tech has helped transform the world for the better

224 evacuated in Selangor

HIGH TIDE:
13 areas inundated, victims placed at 3 relief centres

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THE high tide phenomenon has forced the evacuation of 224 flood-hit victims from 52 families to three relief centres here.

As of 5pm yesterday, 13 areas in Klang, Kuala Selangor and Sabak Bernam were inundated, but the situation was improving, said Selangor Fire and Rescue Department assistant director of operations Mohd Sani Harul.

In **Klang**, the flooded areas were Kampung Tok Muda, Kampung Sungai Pinang, Pulau Indah, Jalan Klang-Banting, Pandamaran, Taman Selat Damai and Port Klang. A relief centre in Kampung Tok Muda, which was opened on Monday, houses 152 victims from 34 families.

In **Kuala Selangor**, the affected areas were Kampung Tok Adam in Tanjung Karang and Pekan Bagan Pasir Penambang. The district's relief centre at Balairaya Lorong Hamzah 2, which was opened on Sunday, houses 14 victims from three families.

In **Sabak Bernam**, the inundated areas were Kampung Sungai Air Tawar, Tebuk Mendeleng and Sungai Lang, with 57 victims from 15 families being placed at Dewan Orang Ramai Sungai Air Tawar, which was opened on Monday.

Selangor Fishermen Association chairman Mat Jaman Haris said many fishermen had chosen not to go out to sea due to the high tide.

"There are strong winds and big waves. They do not want to take risks as they have to be extra careful, especially at night."

Mat Jaman said it was normal for the water level to reach 5.6m and that it happened several times a year.

Bad weather is not expected in the state as floods in the coastal areas were caused by the phenomenon, which is expected to continue until Saturday.

The high tide would recede by next week, said an official from the Department of Survey and Mapping Malaysia (Jupem).

"We expect the phenomenon to continue until Saturday. However, we do not know if there will be other factors involved, such as excess water, because our predictions are based only on the high tide," the official told the *New Straits Times*.

The Malaysian Meteorological Department told the NST that there was nothing extraordinary about the amount of rainfall in Selangor and other states, hence, it would unlikely affect the flooding situation in other parts of the country.

An official from the department said more rainfall was recorded in the early morning as it was still the southwest monsoon season.

He said the country would experience the inter-monsoon season by early next month, followed by the northeast monsoon, one of the major causes of year-end floods in the east coast. He said the high tide phenomenon was normal and it occurred twice a year due to the moon's phases.

The high tide forecast for Port Klang, as seen on Jupem's website, yesterday showed that as of 1.18am, the water level was at -26cm, 473cm at 7.20am, -26cm at 1.45pm and 451cm at 7.39pm.

The forecast for today shows that at 1.54am, the water level is expected to be at -17cm, 462cm at 7.56am, -10cm at 2.22pm and 433cm at 8.16pm.

Coastal areas, such as Sabak Bernam, Klang and Kuala Selangor, are prone to floods due to the phenomenon.

*The high tide phenomenon triggered **floods** in areas near **Port Klang** yesterday.* **Pic by Faiz Anuar**

Penduduk terus berjaga-jaga

Georgetown: Penduduk di negeri ini terus berjaga-jaga berikutan fenomena air pasang besar yang melanda negeri ini serta beberapa negeri lain sejak beberapa hari lalu.

Tinjauan Harian Metro di beberapa kawasan pesisiran pantai di negeri ini mendapati air laut sememangnya meningkat disertai ombak besar, namun keadaannya masih terkawal.

Beberapa lokasi terutama di Padang Kota Lama, kawasan kaki lima di sini, dipenuhi pasir berikutan ombak kuat serta kerja pembersihan dilakukan beberapa kakitangan Majlis Bandaraya Pulau Pinang (MBPP).

Pengunjung, Idris Ali, 55,

PEKERJA MBPP membersihkan jalan yang berpasir di sekitar Jalan Padang Kota Lama, Georgetown, Pulau Pinang, semalam.

berkata, dia sering ke kawasan Persiaran Gurney dan Padang Kota Lama untuk memancing biarpun ketika ini keadaan paras air laut serta ombak kuat.

Menurutnya, fenomena begini sering kali berlaku pada penghujung September apabila air laut akan mengalami pasang surut yang tidak menentu termasuk keadaan ombak laut yang bergelora.

Jabatan Ukur dan Pemetaan Malaysia melaporkan keadaan paras air pasang surut bagi seluruh negeri akan mengalami peningkatan termasuk berlaku perubahan dari semasa ke semasa bermula dari pagi hingga tengah malam.

Sumber berkata, keadaan paras air pasang surut berlaku pada jam 5.19 pagi semalam mencatatkan ketinggian antara 90 sentimeter (cm) sebelum paras air dijangka terus meningkat pada jam 11 pagi dengan ketinggian 173 cm.

Sementara itu, Jabatan Meteorologi Malaysia melaporkan berlaku ribut petir, hujan lebat serta angin kencang di beberapa negeri termasuk Pulau Pinang dan Perak (daerah Kerian, Larut, Matang dan Selama).

Antara kawasan lain yang dijangka berlaku ribut petir, hujan lebat berserta angin kencang adalah Kuala Kangsar, Manjung, Perak Tengah, Bagan Datoh dan Hilir Perak serta Selangor membabitkan daerah Sabak Bernam, Kuala Selangor, Klang, Kuala Langat dan Sepang.

Angin Kencang, Laut Bergelora Di Phuket - Metmalaysia

KUALA LUMPUR, 21 Sept (Bernama) -- Angin kencang barat daya berkelajuan 40 hingga 50 kilometer sejam dengan ombak mencapai ketinggian sehingga 3.5 meter dijangka berlaku di perairan Phuket sehingga hari Rabu.

Jabatan Meteorologi Malaysia dalam kenyataannya berkata keadaan itu adalah berbahaya kepada bot-bot kecil, rekreasi laut dan sukan laut.

-- BERNAMA