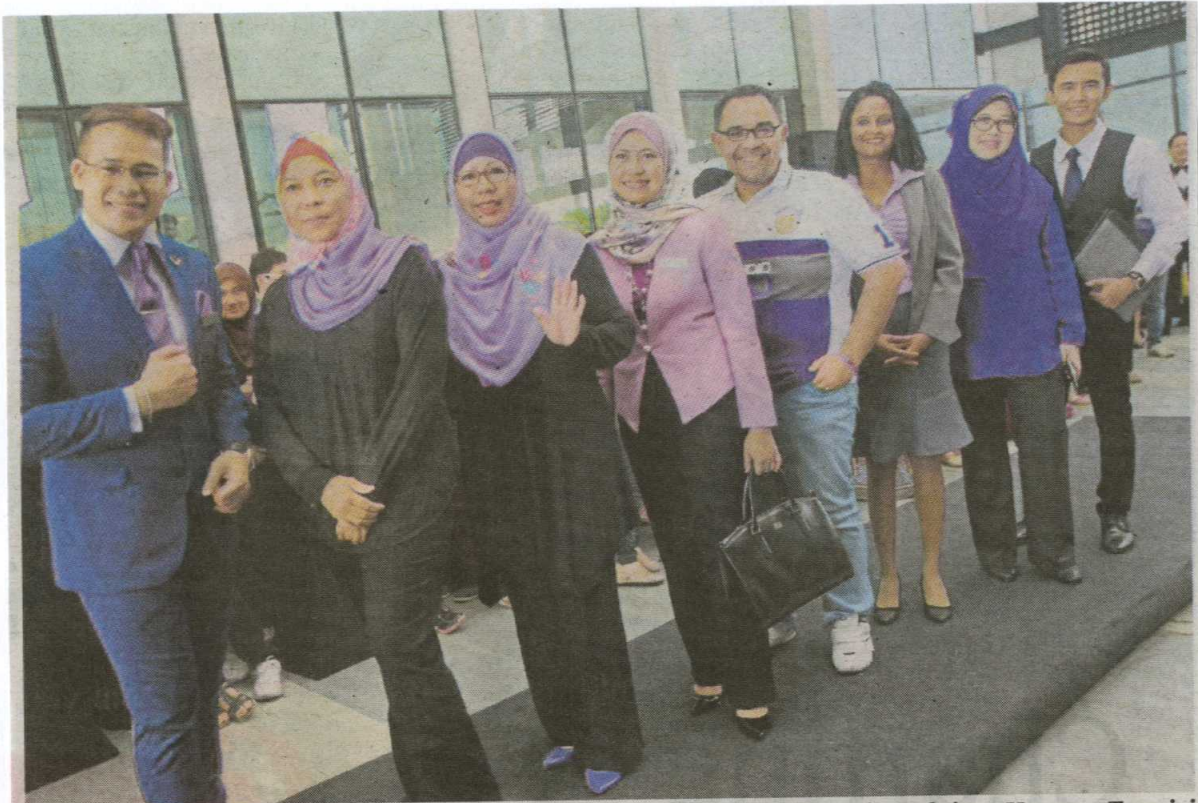


**KERATAN AKHBAR-AKHBAR TEMPATAN**  
**TARIKH: 14 DISEMBER 2015 (ISNIN)**

<b>Bil</b>	<b>Tajuk</b>	<b>Akhbar</b>
1.	Bio – Xcell finalising new investment	New Straits Times
2.	'Biotech industry's sexiness attracts Gens Y and Z'	New Straits Times
3.	Pelaburan baru BiotechCorp	Harian Metro
4.	BiotechCorp: 3 states chosen for big palm oil-based venture	The Sun
5.	Serangan siber di Malaysia kian meningkat	Utusan Malaysia
6.	50 KLIA, klia2 flights delayed	New Straits Times



Malaysian Biotechnology Corporation Sdn Bhd chief operating officer **Razwin Sulairee Hasnan Termizi** (fourth from right) with participants of the Purple Fiesta in Nusajaya, Johor, on Saturday. Pic by Mohd Azren Jamaludin

## Bio-XCell finalising new investment

**NUSAJAYA:** Malaysian Biotechnology Corporation Sdn Bhd (BiotechCorp), through its joint-venture company, Malaysian Bio-XCell Sdn Bhd, will announce a new investment based on sources from the oil palm industry in the first quarter of next year.

BiotechCorp chief operating officer Razwin Sulairee Hasnan Termizi

said negotiations were in the final stage and they were finalising various matters, including product design.

"This represents a huge investment and will be announced by Bio-XCell in the first quarter of next year," he said after the launch of Purple Fiesta at the Bio-XCell office, here, on Saturday.

Razwin Sulairee said Johor, Pahang and Sabah had been identified for the investment.

"Johor, for example, is in a good position as it already has the raw materials and sufficient supporting applications to develop oil palm sources into new chemical products to replace petroleum sources."

Bernama



## 'Biotech industry's sexiness attracts Gens Y and Z'

**NUSAJAYA:** Malaysian Biotechnology Corp Sdn Bhd (BiotechCorp) is confident of achieving the target of 160,000 workers by 2020.

Its chief operating officer, Razwin Sulairee Hasnan Termizi, said their confidence was based on the "sexiness" of the industry, as it possessed the edge that blended well with the interest and enthusiasm of generations Y and Z.

"We believe we can attract talents to the field. We just need to expose youths to biotechnology and attract them to the 'sexiness' of the industry," Razwin said, adding that the entry-level salary was competitive.

"The 160,000 target encompass direct and indirect workers.

"At present, we have between 2,000 and 2,500 direct workers and we see this number growing to 10,000 in five years' time.

"We see experts who will disseminate their knowledge to others in a spillover effect," Razwin said before the launch of Purple Fiesta, a two-day event aimed at attracting 400 participants.

The event was in line with the 11th Malaysia Plan to transform the country into an innovation and knowledge-based nation, and it aimed to bridge the gap between the bio-based industry and educational institutions.

BiotechCorp, in collaboration with the Industry Centre of Excellence (ICoE) Biotechnology Cluster and Bio-XCell Malaysia Sdn Bhd, organised the Purple Fiesta to boost the bioeconomy workforce.

Razwin, who is also chief executive officer of Bio-XCell, said more than 270 graduates, lecturers and industry players from the University of Kuala Lumpur (Malacca), Politeknik Nilai, Universiti Teknologi Malaysia, Universiti Teknologi Mara Johor, Universiti Malaysia Pahang, Universiti Tun Hussein Onn Malaysia, Newcastle University Medicine Malaysia and Manipal International University turned up on the first day of the event yesterday.

The inaugural event at Bio-XCell, a premier custom-built biotechnology park set up by BiotechCorp and UEM Sunrise Bhd, featured career coaching and corporate grooming.

Razwin hoped to infuse biotechnology into the oil and gas industry, and food and agricultural sector, which are prime investments in Johor.

"We can add value to what the state already has and the availability of raw materials found here.

"We can also develop our own niche, which also includes focusing on the industrial sector, for instance."

KERATAN AKHBAR  
HARIAN METRO (BISNES): MUKA SURAT 44  
TARIKH: 14 DISEMBER 2015 (ISNIN)

## Pelaburan baru BiotechCorp

**Kuala Lumpur:** Perbadanan Bioteknologi Malaysia (Bio-techCorp) melalui syarikat usahasama Malaysian Bio-Xcell Sdn Bhd mengumumkan pelaburan baru berasaskan penggunaan sumber industri sawit pada suku pertama tahun depan.

Ketua Pegawai Operasinya, Razwin Sulairee Hasnan Termizi berkata, perbincangan pelaburan itu kini di peringkat akhir bagi memuktamadkan pelbagai perkara termasuk reka bentuk produk.

"Ia pelaburan besar dan diumumkan Bio-XCell pada penggal pertama tahun depan," katanya selepas pelancaran Purple Fiesta di pejabat Bio-Xcell, semalam.

Ketika ini, BiotechCrop mengenalpasti tiga negeri yang akan menjayakan pelaburan itu iaitu Johor, Pahang dan Sabah kerana masing-masing adalah pengeluaran utama sawit negara.

Razwin berkata, Johor berada di posisi baik kerana mempunyai bahan mentah dan sokongan aplikasi mencukupi untuk membangunkan sumber sawit kepada produk bahan kimia baru bagi menggantikan sumber petroleum.



## BiotechCorp: 3 states chosen for big palm oil-based venture

**NUSAJAYA:** Malaysian Biotechnology Corporation Sdn Bhd (BiotechCorp) through its joint-venture company, Malaysian Bio-Xcell Sdn Bhd, will announce a new investment based on sources from the oil palm industry in the first quarter of 2016.

BiotechCorp COO Razwin Sulairee Hasnan Termizi said negotiations on the investment are now in the last stage.

"This represents a huge investment and it will be announced by Bio-XCell in the first quarter of next year," he told reporters

after the launch of Purple Fiesta at Bio-Xcell's office here on Saturday.

BiotechCorp understands that three states have been identified to participate in the investment. Razwin Sulairee said the three states are Johor, Pahang and Sabah as they are major oil palm producers in the country.

"Johor is in a good position as it already has the raw materials and sufficient supporting applications to develop oil palm sources to new chemical ingredient products to replace petroleum sources," he said.

- Bernama



# Serangan siber di Malaysia kian meningkat

**MENURUT** Laporan Keselamatan Kajian Keadaan Internet Suku Ketiga 2015 Akamai, serangan siber semakin meningkat dalam aspek kekerapan, kaedah, keberkesanan dan negara-negara sumber.

Sungguhpun penemuan terbaharu Akamai mendapati penyerang siber pada masa ini melakukan serangan yang lebih kecil dan pendek untuk mengatasi sistem pertahanan sasaran mereka, namun demikian, Serangan Denafian Perkhidmatan (Ddos) terus berkembang dan merupakan ancaman yang berterusan.

Daripada aspek global, trend serangan siber telah meningkat antara 35 peratus hingga 45 peratus sejak lima tahun kebelakangan ini. Meningkat setiap tahun, ancaman-ancaman ini telah menyebabkan Kerajaan dan firma-firma perniagaan meningkatkan perbelanjaan tahunan terhadap keselamatan maklumat mereka sebanyak 15 peratus hingga 28 peratus.

Kajian Keselamatan yang diadakan baru-baru ini mendapati sekurang-kurangnya satu per tiga organisasi global yang mengambil bahagian dalam tinjauan itu masih kurang yakin terhadap kebolehan mereka untuk mengesan dan menguruskan serangan siber yang sofistikated.

Di peringkat tempatan, statistik dari Pasukan Tindakan Kecemasan Cyber Security Malaysia (CSM) dan Pasukan Tindak balas Kecemasan Komputer Malaysia (MyCert) menunjukkan terdapat peningkatan serangan siber terhadap laman-laman web di Malaysia sejak tahun 2012. Pada 2014, terdapat 11,918 kes yang dilaporkan berbanding 9,986 laporan pada tahun 2012 - kenaikan 20 peratus dalam tempoh 2 tahun.

Ini amat penting memandangkan kedudukan Malaysia sebagai peneraju sektor kewangan dan perbankan, di samping kepesatan perkembangan ekosistem perniagaan dan perkhidmatan berasaskan Internet di negara ini. Komitmen kerajaan dalam Bajet 2015/2016 menerusi pelaburan besar terhadap infrastruktur Internet juga penting kerana ia membuka peluang baharu kepada pengguna dan perniagaan - namun turut

## RANDAU INDUSTRI



John Summers

**Di peringkat tempatan, statistik dari Pasukan Tindakan Kecemasan Cyber Security Malaysia (CSM) dan Pasukan Tindak balas Kecemasan Komputer Malaysia (MyCert) menunjukkan terdapat peningkatan serangan siber terhadap laman-laman web di Malaysia sejak tahun 2012."**

meningkatkan ancaman yang mereka hadapi ketika berada dalam talian.

Kajian Akamai pada Suku Ketiga 2015 menunjukkan bahawa industri kewangan - yang merangkumi institusi kewangan utama seperti bank, syarikat insurans, penyedia pembayaran dan platform dagangan - telah mengalami peratusan sama serangan siber seperti Suku Kedua 2015 iaitu 8 peratus. Namun baru-baru ini fokus sektor tersebut adalah terhadap pelbagai usaha pemerasan yang diketuai oleh kumpulan DD4BC yang turut melibatkan serangan DDoS.

Ini sangat relevan kepada bank-bank tempatan yang sedang berkembang dan menyatukan posisi mereka di Malaysia dan rantau ini kerana mereka - seperti bank-bank lain Asia, berada dalam pasaran yang dianggarkan bernilai lebih AS\$900 bilion dalam segmen perbankan runcit menjelang tahun 2020 - berhadapan dengan peningkatan ancaman daripada individu-individu serta organisasi

berniat jahat yang semakin sofistikated.

Semakin banyak syarikat berpangkalan di ASEAN memberi fokus terhadap serangan siber dengan firma-firma Malaysia semakin terdedah dengan serangan tersebut. Dilaporkan, kos minimum sebanyak AS\$50,000 (RM200,000) diperlukan untuk pulih daripada satu serangan, sementara serangan siber yang lebih besar boleh melibatkan perbelanjaan sehingga jutaan ringgit.

Satu lagi sektor utama yang terkesan daripada usaha berniat jahat itu ialah perjudian dalam talian, yang merangkumi 50 peratus daripada serangan DDoS yang direkodkan. Ini diikuti oleh sektor perisian dan teknologi, yang mengalami 25 peratus daripada serangan tersebut. Sektor Internet dan telekomunikasi mengalami 5 peratus serangan siber, menyusut berbanding 13 peratus pada suku sebelum. Perjudian dalam talian kekal menjadi industri sasaran utama sejak Suku Kedua 2014. Ia merupakan satu pasaran yang berkembang pesat, malah menurut jangkaan penganalisis, sektor perjudian dalam talian akan melepasi AS\$100 bilion menjelang tahun 2017. Ini sekali gus, menjadi pasaran sasaran dan pertumbuhan bagi pemaju dan sumber berniat jahat di peringkat Asia dan global.

Akamai sehingga Suku Ketiga telah menguruskan 1,510 serangan DDoS, meningkat sebanyak 180 peratus berbanding Suku Ketiga tahun lalu. Data Suku Ketiga menunjukkan United Kingdom merupakan negara teratas dalam sumber serangan DDoS (26 peratus), diikuti China (21 peratus), Amerika Syarikat (17 peratus) serta India dan Sepanyol yang berkongsi tempat keempat (7 peratus).

Akamai menjangkakan pada masa hadapan, serangan-serangan baharu akan terus berlaku dan meninggalkan kesan dengan serangan DDoS kekal sebagai senjata popular penyerang siber, khususnya dalam industri kewangan, peruncitan dan perjudian dalam talian.

**JOHN SUMMERS** adalah Naib Presiden, Unit Perniagaan Keselamatan Pengkomputeran Awan Akamai.



## 50 KLIA, klia2 flights delayed

**KUALA LUMPUR:** Two Malaysia Airlines (MAB) flights were diverted and more than 50 flights, including seven AirAsia flights, to and from the Kuala Lumpur International Airport (KLIA & klia2) were delayed due to rough weather yesterday.

The MAB flights to KLIA were diverted to Senai International Airport in Johor Baru due to bad weather.

A Senai International Airport spokesman said Flight MH2513 from Kuching, Sarawak, and Flight MH2661 from Tawau, Sabah, arrived at 5.50pm and 3pm, respectively.

"The flight diversions were neces-

sary as a safety precaution. Flight MH2513 departed for KLIA at 7.12pm, while flight MH2661 departed at 4.56pm.

"The airport is operating as usual and operations are running smoothly now," he told the *New Straits Times*.

Netizens posted online that their flights were diverted to Senai International Airport.

Amalmaham, via his Twitter handle @4M4LM4H4M, said: "Flight bound for KUL (Kuala Lumpur) from Tawau airport diverted to JHB (Johor Baru) due to bad weather,

waiting for latest update from Captain."

**The flight diversions were necessary as a safety precaution. Flight MH2513 departed for KLIA at 7.12pm, while Flight MH2661 departed at 4.56pm. The airport is operating as usual and operations are running smoothly now.**

**Spokesman**  
Senai International Airport

Minister in the Prime Minister's Department Datuk Dr Wee Ka Siong tweeted: "MAS (MAB) flight from KL to JB delayed 2.5 hours due to bad weather. Just arrived at Senai Airport, Johor."

According to KLIA's flight schedule on its webpage ([www.klia.com.my](http://www.klia.com.my)) some 50 MAB flights to and from KLIA (involving local and international destinations) were delayed as at 7.40pm.

An AirAsia spokesman said seven flights departing from klia2 were also delayed due to rough weather.

Meanwhile, the **Meteorological Department** on its website yesterday issued thunderstorm, heavy rain and strong winds warnings in most states and the weather was expected to persist until tonight.

The affected states were Kedah, Penang, Perak, Selangor, Kuala Lumpur, Putrajaya, Negri Sembilan, Malacca, Johor, Pahang, Sarawak and Sabah.