Bangladesh living dangerously

IT & TELECOM REPORT

Bangladesh ranks number 1 in the world in local infections and ranks 9th most vulnerable country exposed to cyber threats through internet according to an analysis by Kaspersky Lab for quarter 1(Q1) of 2012.

Local infection means viruses and malware spreading through pen drives, CDs and other such means.

Kaspersky Lab, world's leading IT security company, at a press meet revealed the information on Wednesday.

Kaspersky Lab, with its exclusive distributor in Bangladesh and Bhutan, Officextracts jointly organised the press meet to share the findings on the cyber threats.

Bernie Bengler, director of Cloud Services of Kaspersky Lan-Asia Pacific region, Mahboob Zaman, president, BASIS, Tapan Sarker, Bankers CTO Forum and Prabeer Sarkar, CEO, Officextracts, addressed the meet.

In 2011, by user based analysis, Bangladesh was number 2 with 92.6% in local infections and Sudan was number 1 with 94.6%.

In Q1 of 2012, Bangladesh became number 1 by user based analysis with 96.75% in local infections and Sudan manages to come down to number 2 with 90.51%.

At the same time Bangladesh becomes the 9th most vulnerable country exposed to threats via the internet. Russia is on number 1.

The statistics were determined after continuous monitoring, research and analysis.

Prabeer Sarkar speaks at the event while others look on.

Prabeer Sarkar shared the information and data on local virus infections and cyber threats. During his presentation he also shared the global summary of 2011 and first quarter of 2012.

He said the data for the statistics was collected from the Kaspersky users. "When you scan your computer with Kaspersky, it scans all your files and it found that in Bangladesh 10 out of 10 computers are infected with virus," Sarkar explained.

"There are 750,000 Kaspersky users in Bangladesh", he said adding there are many more computer users who do not use Kaspersky.

He said even with Kaspersky's small user-base Bangladesh became number 1 to have local infections.

Sarkar also said we have to have safe environment to have Digital Bangladesh.

In 2011, on an average 70,000 new malicious threats were detected every day; at least one malware detected in every 14 downloads from the internet; one new malicious program appeared every 2 seconds on average, total of 2,367,130,584 viral incidents on user computers detected; 1,590,861 different malicious programs detected; there were 2,656,409,669 attempts to unlawful penetration to computers. It was double the numbers from 2010; on an average 80.26% spam in mail traffic were detected, of that 59.02% spam originated from Asia and Latin America. India is the number 1 spamming country in the world, the analysis said.

Browser based attacks increased from 580,371,937 to 946,393,693 in 2011 from 2010.

During June December 2011 Android OS based attacks grew 9 times. During October December 2011 Kaspersky Lab detected 5,444 malicious programs for Android OS based mobile devices.

The global cybercrime market in 2011 has been estimated at US$ 12.5 billion. (Source: networkworld.com)

In 2011, investments and costs due to cybercrime in the corporations rose by 56% compared to 2010. (Source: www.computerworld.com.au)

The analysis also says globally in Q1 of 2012, on an average 1, 25,000 new malicious threats were detected every day, which is 78.5% higher than the last quarter of 2011. More than 1 billion malicious objects were detected already which is 28% more than the last quarter of 2011. Fifty per cent of all the attacks were online penetration attempts; 10% higher than last quarter of 2011 and 9, 50, 80,549 URLs (website address) serving malicious codes were detected. This is 61% higher than last quarter of 2011.

Even apple's Mac environment is not safer anymore. Over 7,000,000 computers worldwide were infected by flashback malware in March this year.

Sarkar said they shared the information not to scare people but to make them aware of computer and internet security.

Bernie Bengler informed that, to help channel partners support smaller firms in addressing the security implications of trends such as consumerisation, increased use of mobile devices and social media, cloud computing, and virtualisation, Kaspersky Lab has launched a new edition of Kaspersky Hosted Security, its cloud-based security solution for web and email.

Intel releases 3G core processors with next wave of Ultrabook

Zia Manzur (left) and Rajiv Bhalla show the 3G processor and the next wave of Ultrabook to the audience.

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Aiming to enhance users' computing experience, Intel launched its 3rd generation Intel Core processor platforms.

These processors would process information faster and offer better security features, while consuming lesser power.

Rajiv Bhalla, director, North and East India, Bangladesh, Intel South Asia and Zia Manzur, country business manager for Intel in Bangladesh, introduced the new technology of Intel in Bangladesh at Ruposhi Bangla Hotel in the capital.

The next wave of ultra sleek Ultrabook systems inspired by Intel was introduced at the event. Powered by 3Grd generation Intel Core processors, made with the world's most advanced 22nm 3-D tri-gate transistors, these new Ultrabook devices are responsive and more secure to better protect personal information.

The new chip also offers increased media and graphics performance, long battery life and more choice in stylish designs.

"Similar to the introduction of Intel Centrino nearly a decade ago, this is a time of revolutionary change in personal computing," said Bhalla.

He also said, "The innovation will continue in the coming years as Intel and the industry aim to raise the bar for personal computing experiences, evolving to more natural and intuitive interactions. Personal computing as we know it today will suddenly seem old fashioned. The new Ultrabooks are expected to have added features like increased durability, touchscreen and additional sensors."

"Ultrabooks, compared to laptops, are not only slimmer and more stylish, but they are also more responsive, protected and mobile. They offer increased media and graphics performance and a long battery life", Zia Manzur added.

Ultrabook devices will wake in a flash, meaning the system will transition from deep sleep (S4 mode) to its active state in less than 7 seconds. Additionally, all Ultrabook devices are now required to be 'responsive while active' in that they will load and run users' favorite apps quickly.

Connecting at blazing speed is also now possible with the addition of USB 3.0, Thunderbolt technology or both. Thunderbolt technology is a high-speed connection that allows incredibly fast transfers. For example, a full-length HD movie can be transferred to an Ultrabook in less than 30 seconds.

Security has become more important to protect users' data, devices and personal assets. The next wave of Ultrabook systems is equipped with enhanced security features, including Intel Anti-Theft technology that lets people automatically disable the system if it is lost or stolen.

In a post-event interview Bhalla said Intel has a great expectation from Bangladesh as it sees a lot of potential in Bangladesh market and a lot of attention will be paid towards this market so that they can grow the market.

HP rolls out Envy notebook series

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HP Bangladesh launched the new HP Envy notebook PC series recently in the country.

The Envy series includes five high-tech user-friendly stylish models.

At the launch event, Ang Sue San, general manager, HP Printing and Personal Systems (PPS), said that Bangladesh is advancing in fast pace in terms of technology and HP Envy is just suitable for this fast pace lifestyle.

Envy features a clean and definitive geometric design and the essence of the new Envy lies in the details and craftsmanship. The notebook sports an all-metal chassis with rounded edges in a classic black and silver finish, and accented by subtle red details.

In the company's continuous drive to deepen the user experience, the Envy now features the HP Radiance Backlit keyboard that provides outstanding illumination using individual LEDs dedicated to each keycap.

The keyboard also works with an advanced proximity sensor to illuminate when it detects a user approaching the notebook and deactivate after the user leaves, bringing humanised technology to the next level.

The series includes HP Envy 15-3014TX that features 2nd generation Intel Core i7-2670QM Processor (6MB Cache, 2.20 GHz with Intel turbo boost technology up to 3.10 GHz) with genuine Windows 7 Home Premium. It has 8GB DDR3 RAM, 1TB HD, 15.6" diagonal high-definition

LED HP brightview widescreen display. This model also features light scribe super multi DVD+/-RW with double layer support and dedicated ATI 1 GB Graphics. It is available at Tk 1,36,000.00.

HP Envy 14-3013TU Spectre features 2nd generation Intel Core i5-2467M Processor (3MB L3 Cache, 1.60 GHz with Intel turbo boost technology up to 2.3 GHz), genuine Windows 7 Home Basic. It comes with 4 GB DDR3 RAM, 256 SSD HD and 14.1" diagonal high-definition LED HP brightview widescreen display. It

endows with light scribe super multi DVD+/-RW with double layer support and 4 layered Gorilla Glass. It has a price tag of Tk 1,85,000.

HP Envy 6-1011TX Ultrabook comes with 2nd generation Intel Core i5-2467M Processor (3MB L3 Cache, 1.60 GHz with Intel turbo boost technology up to 2.3 GHz), genuine Windows 7 Home Premium. It also features 32GB SSD 15.6 high-definition LED HP Brightview widescreen display and 4GB DDR3 RAM. It also has light scribe super multi DVD+/-

RW with double layer support. It also comes with dedicated ATI 7670m 2 GB Graphics. Price for this model is Tk 95,000.

HP Envy 6-1003TU Ultrabook features 2nd generation Intel Core i5-2467M Processor (3MB L3 Cache, 1.60 GHz with Intel turbo boost technology up to 2.3 GHz), genuine Windows 7 Home Premium, 4GB DDR3 RAM, 500GB Hard Drive and 15.6" diagonal high-definition LED HP brightview widescreen display. It features external tray light scribe super multi DVD+/-RW with double layer support. Price for this model is Tk 82,000.

HP Envy 4-1014TU Ultrabook features 2nd Generation Intel Core i5-2467M Processor (3MB L3 Cache, 1.60 GHz with Intel turbo boost technology up to 2.3 GHz), genuine Windows 7 Home Basic. It comes with 2GB DDR3 RAM, 320GB Hard Drive and 14.0" diagonal high-definition LED HP bright view widescreen display. It has a price tag of Tk 68,000.

Nokia introduces new affordable phone

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Nokia recently released the Nokia 110, an affordable, feature-packed device offering fast and affordable access to the internet, easy access to email and social networks, impressive talk and standby times and featuring Nokia's unique Easy Swap Dual SIM solution.

Nokia is executing its strategy to deliver the benefits of the internet to the next billion consumers. The Nokia 110 device is optimised for great apps, games, social network-

ing and browsing experiences--all the expectations people may have from a high-end mobile phone and more-- in an affordable package.

Nokia 110 comes with facebook-optimised camera, and memory expandable up to 32 GB. The device offers access to Facebook and Twitter directly on the homescreen.

Nokia is currently engaging with local service and content providers to integrate locally relevant contents for their consumers.

Oracle unveils largest cloud strategy

IT & TELECOM DESK

In a major strategy update recently, Larry Ellison, CEO, Oracle announced the industry's broadest and most advanced cloud strategy and introduced Oracle Cloud Social Services, a broad enterprise social platform offering.

Oracle Cloud delivers a broad set of industry-standards based, integrated services that provide customers with subscription-based access to Oracle Platform Services, Application Services, and Social Services, all completely managed, hosted and supported by Oracle.

Oracle Cloud is powered by leading enterprise-grade infrastructure, including Oracle Exadata and Oracle Exalogic, providing customers and partners with a high-performance, reliable, and secure infrastructure for running critical business applications.

It enables easy self-service for both business users and developers. Business users can order, configure, extend, and monitor their applications. Developers and administrators can easily develop, deploy, monitor and manage their applications.

Canon offers for all-in-one printer

IT & TELECOM DESK

Canon is offering its Pixma MG-6170 photo all-in-one printer at a discounted price.

A Canon press release said the printer is now available at Tk 20,000. Previously the price was Tk 23,000.

The printer has the latest functions and options which include built-in-network print, Wi-Fi, CD print, duplex print, intelligent touch system, professional grayscale

printing, full HD movie print, advanced media handling, quick-intuitive operation, 3.0 TFT LCD display, IrDA IR, without computer direct print from mobile phone, memory card, SD card, flash memory, memory stick and CF card and 9600X2400 dpi resolution.

Canon is also offering a Canon umbrella with each printer.

This printer is available in all branches of J.A.N. Associates Ltd