



Computer worm

A computer worm is a self-replicating computer program. It uses a network to send copies of itself to other nodes (computers on the network) and it may do so without any user intervention. Unlike a virus, it does not need to attach itself to an existing program. Worms almost always cause at least some harm to the network, if only by consuming bandwidth, whereas viruses almost always corrupt or devour files on a targeted computer. Many worms that have been created are only designed to spread, and don't attempt to alter the systems they pass through.



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TECHSPOTLIGHT



Know more on Liberation War online

SAMIUL ISLAM RIKTH

THE last month was a historic month for all Bangalis and will always remain so. It is the month we will always cherish and value, when we Bangalis took the major step of going into war, to fight for what was rightfully ours, our motherland, Bangladesh.

It has been almost 38 years since we have earned our freedom, independence and victory. And even now the stories that revolve around the 1971 Bangladesh Liberation War does not grow old. They remain eternal and evergreen. However, the ways the stories are told have changed overtime.

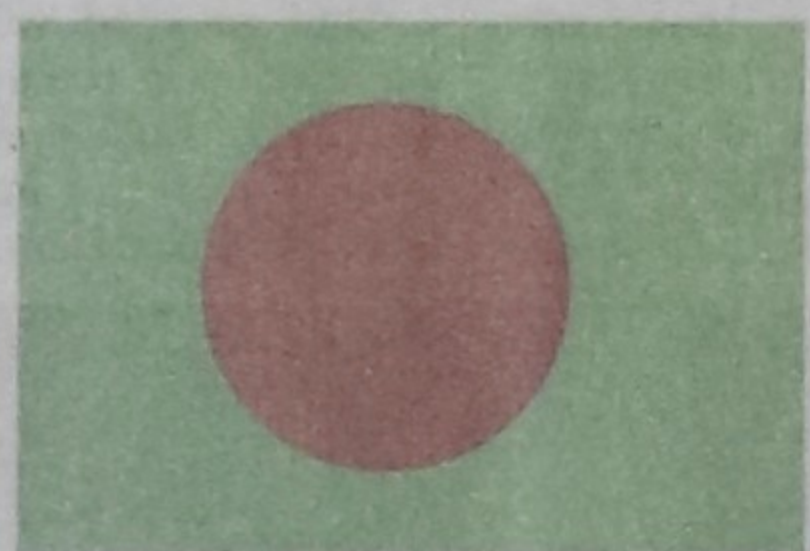
Previously we used to take the pleasure of hearing the stories relating to the war, the freedom-fighters, intellectuals and the martyrs all from our great grandparents, grandfather and grand mother and even our mum and dad, who have been an eye-witness to the war. But now with the advancement of technology and the effortless process of setting up a web page has allowed all the data, facts, information and stories to be compiled and digitalised and be uploaded over the internet and viewed online.

From my personal perspective, GOOGLING (www.google.com.bd) is the easiest and the simplest way you can get to know about all the moments as well as stories of the war that makes us to be a proud Bangali. All you do is just type in your topic of interest and just be amazed by numerous results that will be given to you enhancing your knowledge about the history of your nation as well as giving you different insights and opinions.

However, searching for the right information over Google can take ages and so to make life more easier for you, let me just narrow down your

options to a few of my personal favourites which has brought me closer to my country and its inspiring and stimulating past.

To kick off with let me tell you about a very basic website which we all have heard of and even used. It is definitely not Google, but its something which is similar to it and as informative as Google itself. It is www.wikipedia.com. Just type in and search for the Bangladesh Liberation War (www.en.wikipedia.org/wiki/Bangladesh_Liberation_War) and I assure you that you will be hooked onto your sit for a good half an hour or so as you read about all the relevant and exciting information about the war. At the same time you understand what makes 26th March



and 16th December of 1971 such a memorable day in the history. Not only that, it tells you about the inspirational speeches delivered by Bangabandhu Sheikh Mujibur Rahman, Ziaur Rahman and many more that gave us Bangalis the strength and courage to fight and stand up for ourselves as a nation.

Another site which is my personal favourite is the site that has been developed by Liberation War Museum, www.liberationwarmuseum.org. This site follows the same belief as the museum itself that is dedicating the site and the museum to all the freedom loving people and to pay a tribute to the millions who have been victim of violence and extensive damages at the time of the

war, and also to those who have shown bravery and courage during the Liberation War. The site contains vivid details of the war in the form of both words and images and contains overwhelming and even heartbreaking videos of the war. Apart from that it has videos of the inspirational 7th March 1971 speech by Bangabandhu, the declaration of Independence by Zia and the press conference of Yahya. And on top of that it has a compilation of many songs of freedom including the ones sung by George Harrison during that period.

Websites like Virtual Bangladesh (www.virtualbangladesh.com) and Discovery Bangladesh (www.discoverybangladesh.com) apart from providing you with an excellent nation profile, also tells you about the history behind this great country. In Discovery Bangladesh, the story of the war is explained to you in the shortest way possible; however quality is not compromised since all that information is relevant and precise. However in Virtual Bangladesh, you experience the history of Bangladesh through sounds and scenes along with in depth historical overview of Bangladesh and the 1971 war.

www.meltingpot.fortunecity.com/hastings/430 brings the story of the Liberation War against Pakistan, right from the beginning, through the aid of visual images. Some of these images bring a huge smile on your face while others make you remember the sacrifices and hardships that all the freedom fighters had to endure and appreciate all that they have done for you so that you can speak in your mother tongue while standing with your heads high up in your own motherland.

Another one of my personal favourites is a short documentary that tells you about the Liberation

War, right from the formation of East and West Pakistan to the victorious cheers on 16th December 1971 after Bangladesh triumphed over the intense and grueling nine-month war. So in order to check the documentary out please visit, www.video.google.com/videoplay?docid=3657849156911580542.

www.somewhereinblog.net provides you with the unique opportunity to share your thoughts and opinions about the 1971 war, both in Bangla and English. Along with sharing your perspectives you can even upload and share images and videos relating to the war that you have stored in your personal stash. So what are you waiting for, to know the feelings and emotions of other in respect to the war and to share your own, just register and start pouring your heart out in www.somewhereinblog.net.

Banglapedia (www.banglapedia.net/HT/W_0020.HTM), which is the national encyclopedia of Bangladesh, also informs you about the 1971 Liberation War and that too in great details. Apart from that site such as www.bangladeshinfo.com and www.bangla2000.com do not lag behind to enlighten you about the days and months that have allowed us to stand with our heads high in the world today.

It's amazing to see how the entire world is coming down at our fingertips. The stories revolving around the 1971 Bangladesh Liberation War which are timeless and were always heard through different bedtime stories and even in family reunions and many more events and occasions, are now only a click away. And through the digitalisation of these information and stories, it shows that we as a nation, yet again, are taking another gradual step towards becoming a digital Bangladesh.

TECHROUNDTABLE

Connecting people a topmost priority

MAHDIN MAHBOOB

ON the concluding day of the BCS Digital Expo at BCFCC, Dhaka, a roundtable titled 'Connecting People: Priority for Digital Bangladesh' was held with active participation from policymakers in the government and industry people alike.

The keynote presentation was delivered by Munir Hasan, programme implementation specialist, Access to Information Programme of the Prime Minister's Office.

The topics covered in the keynote paper included broadband for all, local content and locally relevant content, widespread usages of ICT, Expanding the ICT horizon and the state of Local language computing.

In his paper Hasan explained the concepts surrounding the idea of a Digital Bangladesh, pledged to be turned into reality by the current government by the year 2021. He explained the things that are needed to be done in order to build a national information infrastructure to meet the targets, the systems and the ICT must work in tandem, which would enable the people, the government and business houses to come under one common platform.

Hasan said that with the advances of technology, that day might not be too far away when the Prime Minister might want to take people's opinion electronically; sending a SMS to all mobile phone users and collecting the results in just a couple of hours time!

He mentioned that with all the hype on cellular phones and high-speed internet, the television and the radio must not be forgotten as the most effective way to reach the people.

Talking about the famous \$100 laptop for underprivileged children in developing countries, Hasan put forward the examples of Portugal and India, who had asked Intel to manufacture the laptops in their own countries.

That step not only boosted the economy, but also provided employment to many and saved valuable foreign currency. A similar attitude for ICT development should also be taken by the Bangladeshi government, he added.

The moderator of the roundtable was Mustafa Jabbar, president of BCS (Bangladesh Computer Samity) and the panel discussants included S M Iqbal, former president, BCS, Reza Selim, director, Amader Gram, Parvez Ahmed, consultant, Bangla Lion Ltd. and Ahmed Hasan, CEO, Ryans Computer.



Munir Hasan speaks at the roundtable.

TECHNEWS

Conficker worm plays no tricks on April Fools' Day

AFP, San Francisco

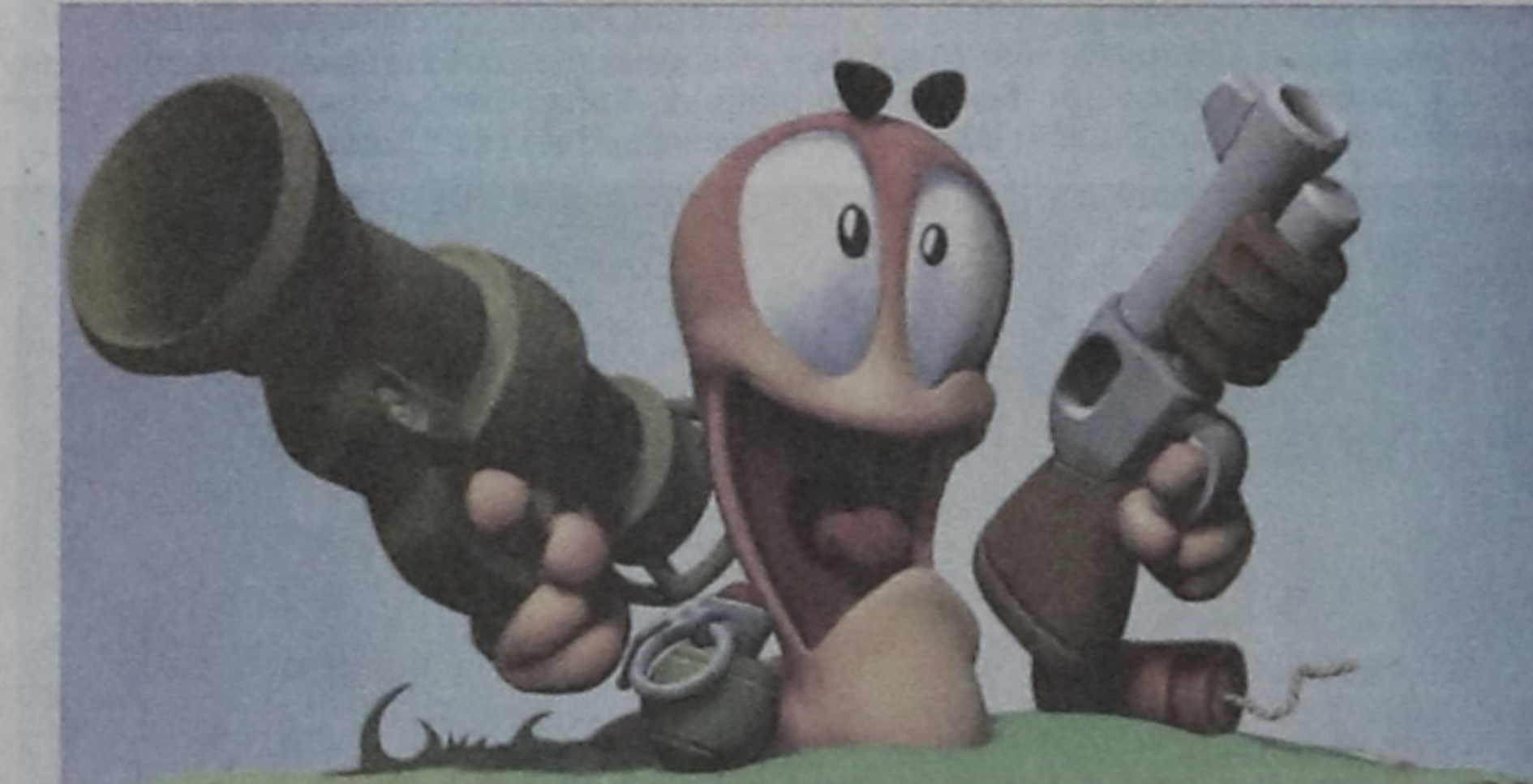
THE Conficker worm's April 1st trigger date came and went without the bedeviling computer virus causing any mischief but security specialists warn that the threat is far from over.

Conficker did just what the "white hats" tracking it expected -- the virus evolved to

those responsible for the threat.

The worm was programmed to evolve on Wednesday to become harder to stop. It began doing just that when infected machines got cues, some from websites with Greenwich Mean Time and others based on local clocks.

The malicious software evolved from East to West, beginning in the first time



better resist extermination and make its masters tougher to find.

"There are still millions of personal computers out there that are, unknown to their owners, at risk of being controlled in the future by persons unknown," said Trend Micro threat researcher Paul Ferguson.

"The threat is still there. These guys are smart; they are not going to pull any obvious strings when there are so many eyeballs on the problem."

A task force assembled by Microsoft has been working to stamp out the worm, referred to as Conficker or DownAdUp, and the US software colossus has placed a bounty of 250,000 dollars on the heads of

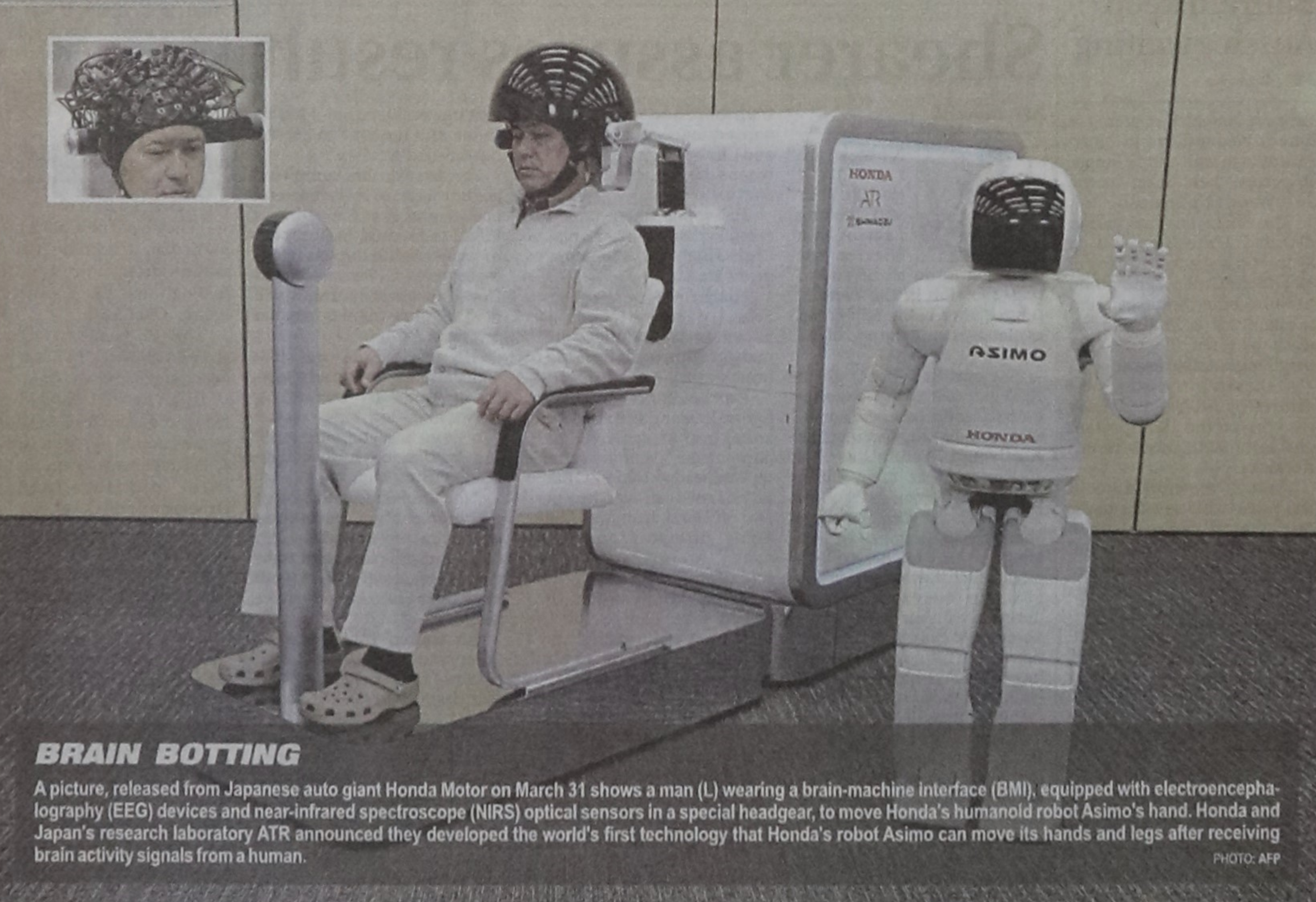
zones to greet April Fools' Day.

Conficker had been programmed to reach out to 250 websites daily to download commands from its masters, but on Wednesday it began generating daily lists of 50,000 websites and reaching randomly 500 of those.

The hackers behind the worm have yet to give the virus any specific orders. An estimated one to two million computers worldwide are infected with Conficker.

The worm, a self-replicating program, takes advantage of networks or computers that haven't kept up to date with security patches for Windows RPC Server Service.

PHOTO TECH



BRAIN BOTTING

A picture, released from Japanese auto giant Honda Motor on March 31 shows a man (L) wearing a brain-machine interface (BMI), equipped with electroencephalography (EEG) devices and near-infrared spectroscopy (NIRS) optical sensors in a special headgear, to move Honda's humanoid robot Asimo's hand. Honda and Japan's research laboratory ATR announced they developed the world's first technology that Honda's robot Asimo can move its hands and legs after receiving brain activity signals from a human.

PHOTO: AFP

TECHNEWS

HTC TyTN II unveiled

STARTECH DESK

GLOBAL Brand Pvt. Ltd. authorised distributor of HTC Corp., a global leader in mobile phone innovation and design, unveiled 'HTC TyTN II', its new flagship phone in the local market, says a press release.

The TyTN II supports the full spectrum of network standards. It allows surfing Web or downloading files with its 3.5G HSDPA, which is nine times faster than 3G.

This easy to use phone positions the touch screen perfectly for reading and creating e-mails, using applications, or even just playing games.

It also has the features like complete suite of Microsoft Office Mobile applica-



tions, including Outlook Mobile, Word Mobile, Excel Mobile, and PowerPoint Mobile.

The HTC TyTN II has a price tag of Tk 50,000.