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BYTES

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e-mail: bytes@thedailystar.net

Bitdefender®
WORLD'S NO.1 ANTI VIRUS TECHNOLOGY

TECH SPOTLIGHT

ASUS Transformer Book V

ASUS have always been the "ultra-light, thin and powerful" freaks. That might put the ideas they come up with in a rather small box but every now and then they do take a peek outside. At this year's Computex they surprised all tech enthusiasts by going beyond that. Transformer Book V is ASUS's way of saying, "Two heads are better than one". What makes it stand out among all others? Well, for starters, it's a device that can run both Android and Windows though it's not ASUS's first time marrying these two major operating systems. And despite what they unveiled months ago, this recent one became an instant hit. Why? Well I can find FIVE specific reasons: a Windows tablet, a Windows laptop, an Android phone, an Android tablet and oddly enough, an Android laptop.

What we have is, a 5 inch smartphone running Android KitKat 4.4, a Tablet running Windows 8.1 and a keyboard dock that contains 1TB of storage and USB 2.0 and 3.0 ports. The smartphone has 64GB internal storage that you can extend to another 64GB with a micro SD. It has a 2GB RAM, 8 mega-pixel camera in the back and 2MP in the front and boasts an Intel quad-core Atom processor; with Intel HD Graphics and a 2500mAh battery. It also has a 720p display and Zen UI. On the other hand, the 12.5 inch tablet is powered by the next generation Intel core processor. Packed inside is a 4GB RAM, Intel HD Graphics, HD camera, 128GB storage and a 28Wh battery.

Spec wise both the devices look great but the spotlight falls on other features. First of all comes the keyboard dock, unlike its weak competitions this one doesn't connect to your tablet just as an external keyboard; rather it adds a storage of 1TB to it and two USB ports for further connectivity. Second of all, the smartphone can be docked at the back of the tablet integrating seamlessly with it. Thus flawlessly converting the Windows 8.1 device into an Android device. With ASUS's PC link technology, the tablet can now switch between two OS with the press of a button. And when the keyboard is connected, the users get an Android laptop. Isn't that amazing? And to top it up, the keyboard has Bluetooth options which means you don't always have to attach it to the tablet to use it. Be it at home or office, one can sit back and work with the keyboard on his/her lap and the screen at a distance. This is truly an awesome device. Targeted towards everyday-computing, the ASUS Transformer Book V will make your bags and pockets lighter. The price may range between Tk. 40,000-45,000/-

ABHIK HASNAIN

TECH HAPPENING

Huawei nearly doubling its shipment of Smartphones from last year

The worldwide smartphone market grew 23.1% year over year in the second quarter of 2014 (2Q14), establishing a new single quarter record of 295.3 million shipments, according to preliminary data from the International Data Corporation (IDC) Worldwide Quarterly Mobile Phone Tracker. Following a very strong first quarter, the market grew 2.6% sequentially, fueled by ongoing demand for mobile computing and an abundance of low-cost smartphones. Second quarter shipments were in line with IDC's forecast and all expectations are that the market will continue apace in the second half of the year and surpassing 300 million units for the first tim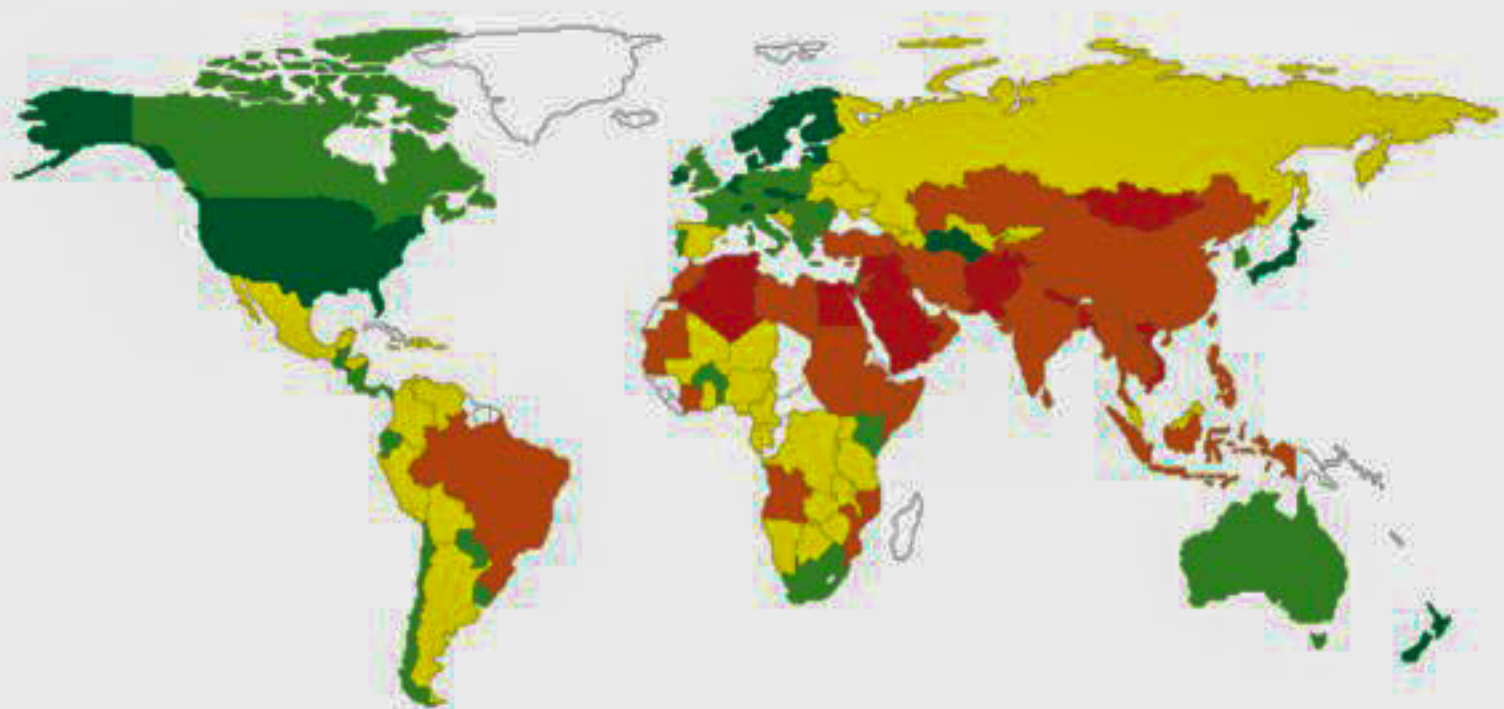e ever in a single quarter in 3Q14. Huawei's story centered on 4G LTE pick up, particularly in China, as all three national carriers subsidized 4G handsets like the P7 to encourage consumers to upgrade from 3G. Outside of China, large volumes of its lower-cost Y series fueled growth across most regions. The company continues to focus on broadening its global reach and the 2Q14 results show that the momentum is undoubtedly there.

KASPERSKY SECURITY UPDATE

Countries where users face the highest risk of local infection

11 - 22 %	22 - 30 %	
30 - 37 %	37 - 46 %	46 - 59 %

Country	% unique users*
1 Vietnam	58.42%
2 Mongolia	55.02%
3 Algeria	52.05%
4 Yemen	51.65%
5 Bangladesh	51.12%

These statistics are based on the detection verdicts returned by the antivirus module, received from users of Kaspersky Lab products who have consented to provide their statistical data. The data includes detections of malicious programs located on users' computers or on removable media connected to the computers, such as flash drives, camera and phone memory cards, or external hard drives.

The Top 20 in this category continues to be dominated by countries in Africa, the Middle East, and South East Asia. Vietnam ranks first, as was the case in Q1 2014, while Mongolia remains in second. Nepal fell to seventh place. Saudi Arabia, Ethiopia, and Turkey are new entries in this ranking. Morocco, Myanmar and Sudan dropped out of the top 20.

An average of 32.8% of computers was subjected to at least one local threat during the past year.

KASPERSKY lab THINK SECURITY
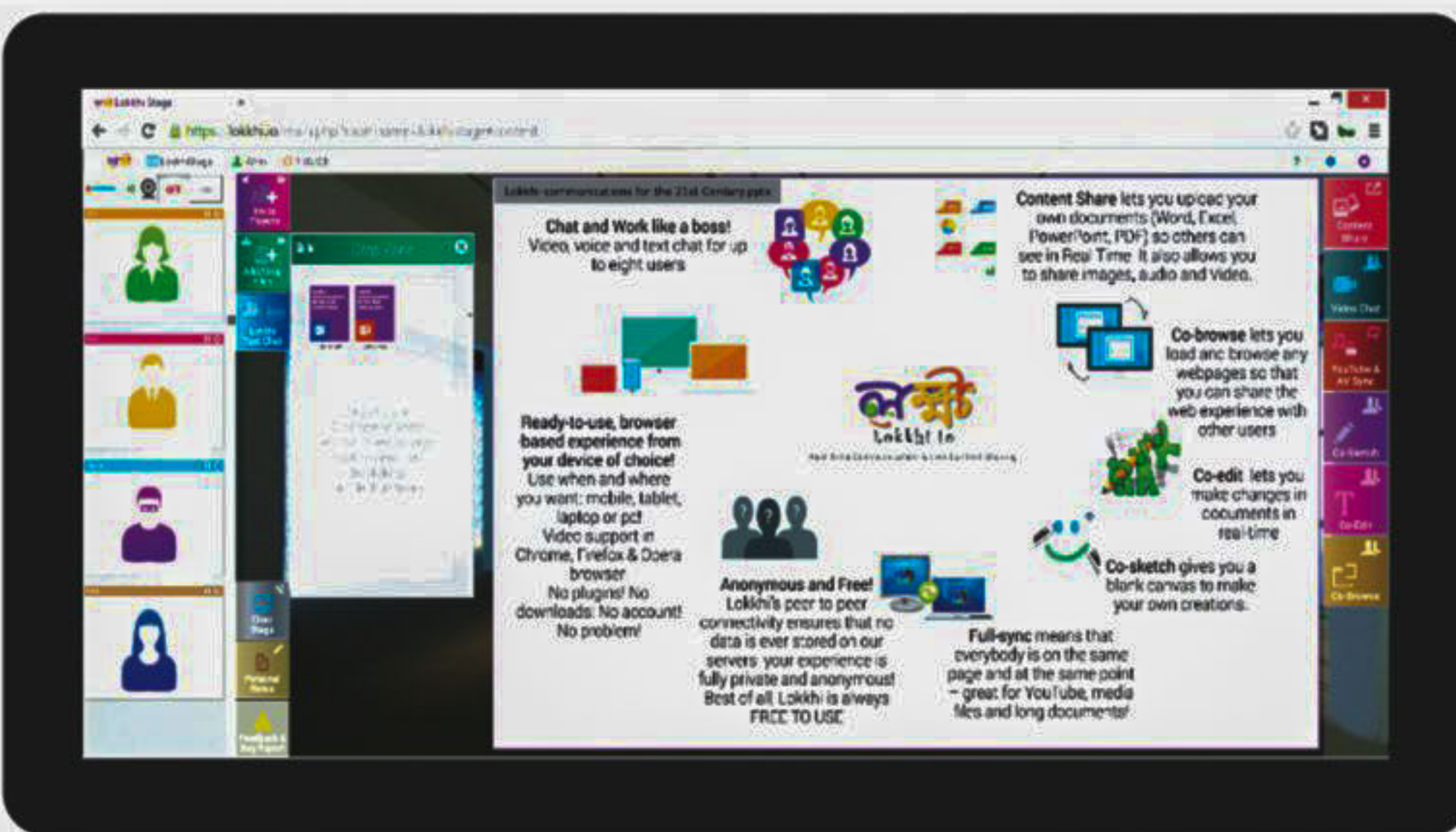
Lokkhi.io- A local service to keep you connected !

Quick question: What is the best piece of software for video calls? Skype? Viber? Or is it Team Viewer? More or less, all are correct. Now: what if I add "for Bangladesh" at the end of the question? Then probably all your choices will remain same- except you should add another option to your choices: Lokkhi! The reason is simple, it's the only one designed by a group of Bangladeshi's to be used in Bangladesh.

Lokkhi is an intelligent communication platform that adjusts its performance with the ever fluctuating data transfer speeds we face in our mobile devices. I am not using the word "intelligent" a puffery, it is actually so. Let's say you are in a very important video conference with your boss or your colleagues. The data download and upload speed in your mobile or tab is fluctuating constantly. This would be a problem for almost all software and apps because they are designed with the assumption that the data transfer speeds would be consistent or consistently high. However this is no problem for Lokkhi, because it was designed to perform in those exact poor conditions. It provides a full fledged file sharing platform for everyone as well. Be it an official presentation you want to share with everyone in a video call, or an excel sheet, or other type of official document, Lokkhi is perfect for you. In fact when you're in a conference call and showing a presentation, you can easily make sure everyone is in the same page. Same goes for video files as well, if you want, you can make everyone watching the video to be synced at whatever scene you are in. The range of file types supported by Lokkhi is ever growing. Notice how I used the word "platform" to describe to the software? That's because Lokkhi is not an application or software, in layman's term, it's a website. Technically, it's "PAAS" or Platform As A Service, meaning if you go to the site which is at www.Lokkhi.io, and you login; the website looks and acts like a software you installed in your computer. Lokkhi is and always will be free- according to the developers of the site. The idea behind it is to create a "universal platform" that can be accessed and used from anywhere in the world. Lokkhi was created by Rational Technologies which is managed by Mr. Saquib Chowdhury. When asked about their future plans with Lokkhi, he stated "We are more interested in the social and educational applications of Lokkhi. We are already conducting online teaching sessions in several schools in Sylhet using Lokkhi." Lokkhi already has almost 16,000 users, with the majority of them in Bangladesh.
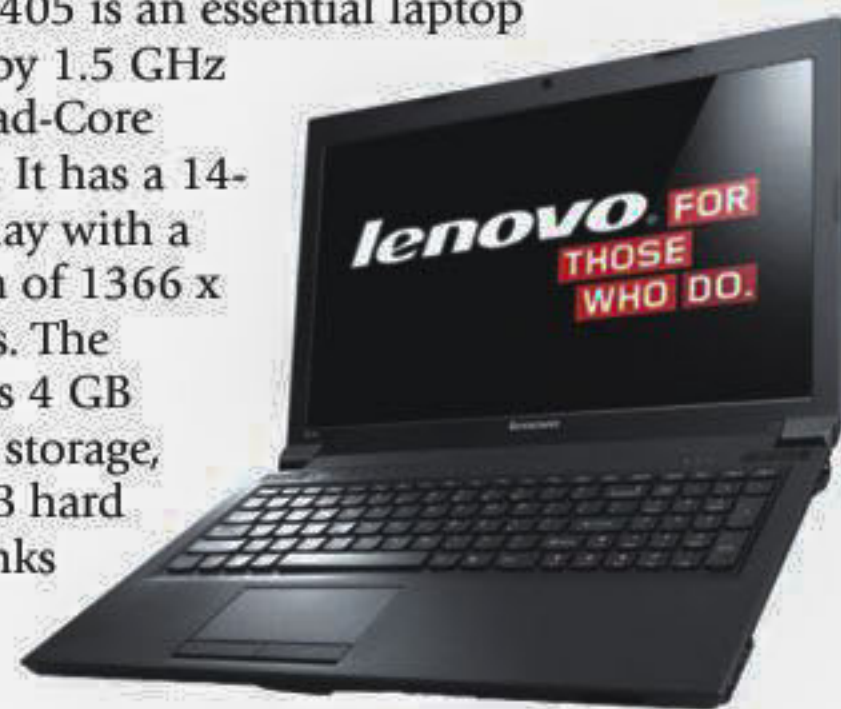

ARIQ MASRUR

JUST IN

Lenovo G405 new multimedia laptop

Lenovo G405 is an essential laptop powered by 1.5 GHz AMD Quad-Core processor. It has a 14-inch display with a resolution of 1366 x 768 pixels. The laptop has 4 GB RAM. For storage, it has 1 TB hard disk. Thanks to its stereo speakers with Dolby® Advanced Audio™ v2, 2 GB DDR3 video graphics, and DVD writer optical disk drive, the G405 offers stunning, stutter-free visuals and immersive sound for a fuller, more satisfying home entertainment experience. Ports you'll find on Lenovo G405 are a USB 2.0 port, a USB 3.0 ports, a VGA port, and an RJ45 port. In terms of connectivity, it features 10/100 Mbps LAN, 802.11b/g/n Wi-Fi, and Bluetooth. There's a 2-in-1 card-reader for SD and MMC cards.

Price: Tk. 40,000/-

ASUS R9290X gaming graphics card

The Asus R9290X-G-4GD5, powered by the AMD's new flagship GPU, transforms your gaming with amazing blend of performance and technologies. It's based on the new 28nm Hawaii GPU architecture and introduces support for DirectX 11.2, capable of rendering reality-redefining imagery in the hottest titles. With a massive number of Stream Processors and a gigantic 4GB GDDR5 memory, this card delivers the performance you need for smooth game play at extreme settings.

Price: Tk. 55,500/-

Panda Security achieves the highest detection ratios in the industry's leading tests

Panda Cloud Antivirus Free, the free cloud antivirus from Panda Security, offers the highest levels of protection according to the two leading industry product tests, those of AV-Comparatives and AV-TEST. During the more than 150,000 'real world' proactive detection tests carried out from March to June this year by the AV-Comparatives independent laboratory, Panda Security's free anti-malware solution managed to detect and block 99.9% of threats.