



The power to do more

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e-mail: bytes@thedailystar.net

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BYTES



G IS FOR GOOGLE

Google, above anything else, is a company of many talents. Since its debut in 1998, it has turned into the world's most popular search engine. And over the last decade it's grown exponentially to fund various individual projects, which sometimes have or haven't complemented each other.

YouTube, for instance, drives Google's advertising service. Android has the largest market share in the Mobile OS industry and Nexus phones have earned a name for themselves by keeping up the performance bar at a standard. Over the past few years Google has rolled out a plethora of features surrounding their search platform. Google Now is integrated within Android and so far it's been improving at a steady rate and personally I think that with the right focus it could be turned into an individual platform.

But behind all these successful ventures, lies Google's "moonshots". Some of which have failed simply because it was ahead of their time or because they haven't given enough time behind it (pun intended) and some are still in early prototype stage - ideas that sound exciting and futuristic, but are far from market distribution.

Thing is, with all these deviations from the original track, there's been talk among investors

regarding stock prices and how dedicated Google is towards securing their future. It's not unheard of that companies have grown or moved away from what they initially started as. But that comes with its pros and cons. Pros being: you get to try out new things and keep your customers and everyone else satisfied with new products and become more than just another company. Cons being: you try out new things and venture into the murky waters of uncertainty, losing focus and valuable capital doing something you never had plans for when you started out. Best case scenario is you make a revolutionary product. Worst case scenario is you gradually lose market share because your original product(s) is/are lagging behind and after a few painful years, you go bankrupt.

Google's structure is way too strong for the latter to happen. And recently they underwent a massive change that hints to a company model similar to that of Wall Street giant Warren Buffett's,



Google is no longer a mother company for all those side ventures.

They all exist as individual companies under a giant new company named "Alphabet". Each letter from A-Z stands for a project name.

Larry Page mentioned this in a blog post a couple of weeks ago. He and Sergey Brin will serve as the heads of Alphabet while Sundar Pichai will take the position of CEO at Google Inc.

Google X, Sidewalk Labs, Calico, Nest, Fiber and other "moonshots" will remain separate from Google Inc, Android and YouTube.

This lets Google, or to be correct, Alphabet, aim for new adventures without having to answer to investors regarding the financial aspects. And mostly, to stay focused. Warren Buffett's model keeps that part in check by putting different CEOs in charge of different ventures. Which in

Google's case is perfect.

They've been introducing giant balloons that'll provide internet in remote areas, contact lenses that can keep count of your glucose level and even life-extension biotech research (Calico). Oh and drones. Google always has a huge fascination for anything that flies. Their drone projects aren't half bad though. If they can keep it up, it's going places.

As a tech enthusiast, I'm more excited about Sundar Pichai becoming CEO. He's played a major role at Google for a long time and he, more than anyone, knows what Google Inc requires to become better. I don't know if Alphabet is a potential world domination of some sort, but I wouldn't exactly mind living in Google's dream world.

Speaking of dreams, check out the weird images Google's AI has been throwing out at the internet. That'll give you a few nightmares for sure.

ABHIK HASNAIN

APPS ON THE FLOOR



gDraw

PUBLISHER: Grameen Intel Social Business Ltd.
GENRE: Education
SIZE: 9.2MB
RELEASE DATE: August 18, 2015

Parents of toddlers and preschoolers! If your kid is always on tab then we have an app that might help to boost your kid's creative and cognitive abilities. The name of this pretty easy-to-use painting application is gDraw. This app is designed specifically for little kids to enjoy doodle freely on an android phone or tab. It supports pencils with custom patterns and radius. The app also lets users download images of different categories of objects such as fruits, animals, insects, birds, etc., and learn to draw these objects through tracing and guided drawing and fun sound effects. The app has two modes: draw and trace. In the draw mode one can freely doodle anything whereas in trace mode one has to trace around some pre-loaded adorable animals. You can save the finished doodles in the gallery and share them on social media as well.

RATING: 7.0/10

JUST IN

Havit wireless keyboard mouse combo in the market



Havit has recently launched KB525GCM 2.4G Wireless Laptop keyboard mouse combo in the local market. These combo I/O devices can be interfaced via Bluetooth. These devices are Window98/2000/ME/XP/VISTA and Windows 7 compatible.

Price: Tk. 1,200/-

HP slashes laptop price down for students



HP 14-G 103AU is now available in the market for students at a reduced price. The laptop has 1.35 GHz AMD Dual-Core E1-6010 APU with Radeon R2 Graphics, 2 GB DDR3L, 500 GB HDD, Wi-Fi 802.11b/g/n and Bluetooth 4.0 combo.

Price: Tk. 24,500/-

D-link brings Wi-Fi portable router with power bank

The D-link AC750 is a device that lets you create an instant wireless network with Wi-Fi hotspots, wired Internet, and cellular connections (3G/4G) and it can also charge your mobile devices. D-Link's DIR-510 L model AC750 Portable Router and Charger distinguishes itself from comparable travel routers. It has dual band frequency 2.4 GHz with 300mbps speed and 5 GHz with 433mbps speed. The battery capacity of this router is 4000 mAH. 10 users within 30 meter range can be connected with this D-Link AC750 router.

Price: Tk. 10,500/- 10-15% discount available for Eid-UI-Adha.



TECH HAPPENING

Huawei P8 wins EISA Consumer Smartphone Award

Huawei has been awarded "European Consumer Smartphone 2015 - 2016" by the European Imaging and Sound Association (EISA) for its latest flagship smartphone, Huawei P8. This is the third consecutive year that Huawei has been recognized by EISA in this category. "We are proud to be presented with this award for the third year in a row. We are committed to challenging the industry and revolutionizing how a smartphone is used - the Huawei P8 is the most user-friendly smartphone for consumers globally," said Glory Zhang, Chief Marketing Officer, Consumer Business Group (BG).



Helio S1: Brand new smartphones from the makers of Symphony

Edison Group, the makers of Symphony, has teamed up with Grameenphone to launch 4G supported premium handset Helio S1. Customers can pre-book Helio S1 from Symphony Smart Plug-In, Symphony Exclusive Priority Outlets and Grameenphone centers from 18th August to 25th August, 2015. Each of the first 1,000 pre-bookers will get a flashlight enabled selfie-stick for free and free data offer from Grameenphone. A customer has to pay Tk. 3,000/- in advance to pre-book the upcoming Helio S1 from any one of the above mentioned Symphony or GP outlets. At the end of pre-booking period customers have to pay the rest of the money, Tk. 14,990/-, at the same outlet to get the handset and free selfie stick.

KASPERSKY SECURITY UPDATE

Not everything on the Internet is what it seems

When you hear adults saying, "kids are helpless," it makes you angry, right? You bet it does even if you are the most self-sustained teen in the history of your family. Unfortunately, the phrase often becomes a blanket statement due to folks who: mindlessly abuse their parents' credit cards by buying stuff for mobile games or readily download games or apps from unreliable, sometimes obviously, websites that install Trojans and other pieces of malware.

We are not telling you this to scare you or to turn you into a goody two shoes. But you do need to be more vigilant for yourself and for your parents, especially if they neglect online security. Unfortunately, there are too many adults who do not follow even basic Internet security rules, choose weakest passwords ever and fall for well-known phishing baits. But who said you can't be better than them in this game and even teach them a thing or two?

You should explain to your parents that:

- Not all Internet users are who they say that they are. That "cool programmer" might just be a kid who can't do his homework. A "girl from a nearby school" could be a bored, bearded man living in a far-off country. And this tough guy with

lots of attractive pictures all over the Instagram could be just some loser from El Armpito, NM, who's the only achievement is good skills on Google images search.

- The same story holds true for websites. Remember that not every site is reliable. Some of them might



display deliberately false information for various reasons. Always check the facts on several sources, preferably well-known, reliable ones. Be sure to speak of your suspicions with parents if you're not sure.

A family needs a person who cares about cyber security. And you can be the one.



TECH BITS
Google is now including tweets in desktop search results



NVIDIA is testing online game sharing for GeForce Experience



New Yahoo Mail helps you track packages and remember events



NASA salvages old space shuttle parts for the ISS



Google Photos will now automatically surface pictures you took in years past

