



The homepage of Khmer Times shows the main title "KHMER TIMES" again. Below it is a blue bar with the text "Your Opinion Matters". A large orange banner with a woman's face and text "4G USA" is visible. The navigation menu includes links for National, Business, ព័ត៌មានខ្មែរ, 中文新闻, Khmer Times TV, Editorial, Opinion, Property, Sport, Press Releases, Supplements, and More. There are also "Search" and "≡ MENU" buttons.

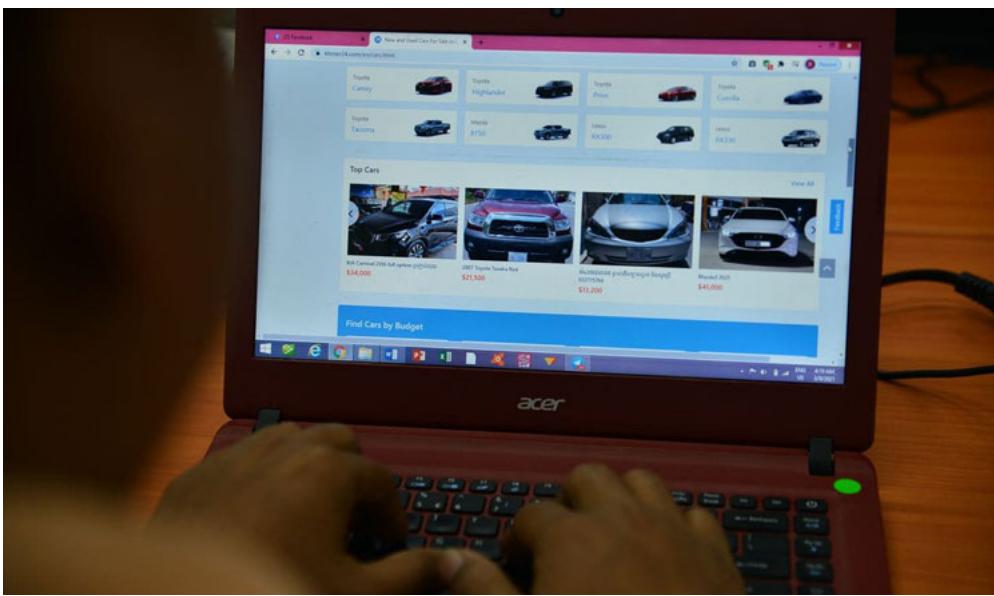
Business March 10, 2021

NIG aiming to create level playing ground for ISPs

Husain Haider / Khmer Times

Menu

X



The National Internet Gateway (NIG) recently announced by the Cambodian government aims to create a level competitive playing field for the nation's ISPs. KT/Pann Rachana

[← Click here to get Khmer Times Breaking News direct into your Telegram](#)

The National Internet Gateway's (NIG) will level the competitive playing ground for Cambodian internet service providers (ISPs). It may however, also limit companies who invested millions of dollars building the Kingdom's internet infrastructure from realising the return on investment they had counted on. This according to an executive at one of the Kingdom's leading internet providers, who prefers to remain anonymous.

 Alibaba Cloud

Database Backup Service

Real-Time Incremental Backups in
Multi-environment

[Get 90 Days Trial](#)



His considered, cautious and deliberately balanced viewpoint is based on the Kingdom's internet operating for now as the internet does in other countries. Currently, Cambodia's autonomous system (AS) – a collection of internet protocols (IPs) – routes web traffic depending on the needs of individual ISPs.

ISPs, however, decide which routing path they want to access depending on the cost, speed or type of deal negotiated.

 Alibaba Cloud

Database Backup Service

Real-Time Incremental Backups in
Multi-environment

[Get 90 Days Trial](#)



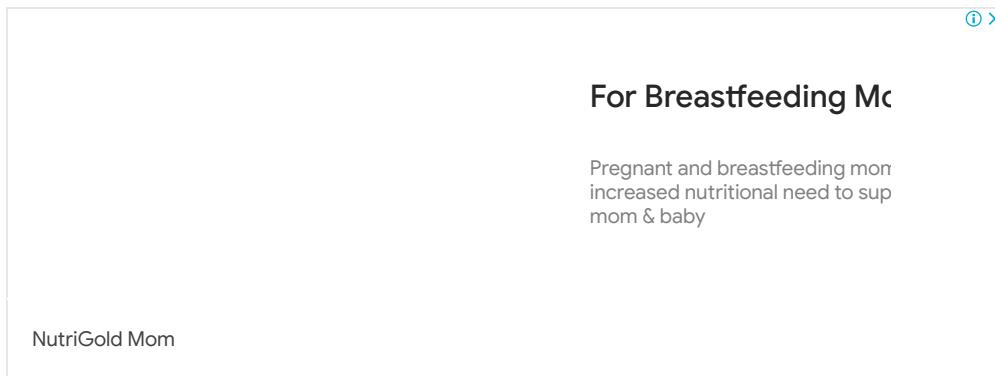
This results in a vast array of internet choices for consumers, with some ISPs providing faster service and others offering

Menu

X

For example, firms like MekongNet or EZECOM can leverage their AS and allow smaller ISPs to access their routing configuration for a fee.

The NIG will do away with this system, with the government routing information through its own gateway, potentially reducing competition in a thriving industry of providers.



The government claims that the NIG will help secure users' privacy and protect national security.

A source familiar with the matter though told *Khmer Times* that “no other country in the world has established this sort of internet system”.

Speaking under the condition of anonymity, he added that Thailand had considered a similar system but decided to outsource the project to seven different companies. The source said that the best course of action would be to authorise three or four different companies to act as NIGs.

“The government passed the draft law and used technical language that needs to be further defined. Perhaps this will be done in a future prakas,” the source said.

“Before people can judge how the system works, some of the terms need to be explained further and those critical of the gateway need to have a strong command of the Khmer language and the tech space [to verify the veracity of their objections],” he said.

“At the moment, the reading of the draft laws says that routing data is out of the hands of ISPs and in the hands of the NIG, which is both good and bad,” he added.

Listing the positives, he said that the current interpretation of the draft law will give the NIG purchasing power if it chooses to act as an ISP itself, however, the government has not mentioned any plans to bolster its capacity or provide services itself.

He said the biggest threats are a lack of redundancy in the system and a single point of failure, noting that a single problem may result in the internet being down for hours, days or even weeks.

"Having a robust and competitive internet is critical for Industry 4.0. We see that it will rely on the NIG but it will need many competitive players to ensure the country is set up for the next digital revolution.

"From a technical perspective, I would have supported this a long time ago when it would have solved a lot of problems we don't really have anymore. Ten years ago, the draft law would have been extremely useful in making sure that service providers work together to route traffic and provide the best service to their customers.

"However right now, we have a strong and robust internet with pricing and speeds that the rest of the world can only dream of," he added.

Related Posts

August 11, 2020

Single internet gateway will optimise communications

February 18, 2021

National internet gateway given weight with sub-decree

Menu

X

March 9, 2021

Cost and effect of a National Internet Gateway

Menu

X

December 9, 2020

Concerns raised over internet gateway plan

Tags: **infrastructure, internet, ISPs, NIG**

◀ PREVIOUS ARTICLE NEXT ARTICLE ▶
Cambodia ready to host 40th ATF in January 2022 MARKET WATCH

Menu

X



① ×

For Breastfeeding Moms

ADVERTISEMENT

Menu

X

**Money Gift to your family by digit
transfer in Sathapana Mobile**

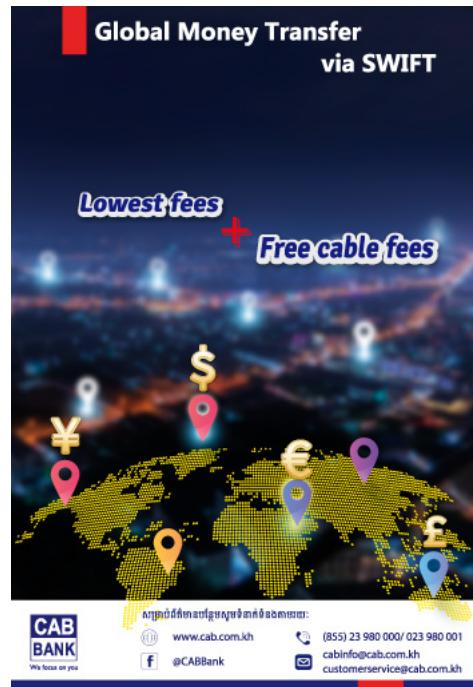
Sathapana Bank



Khmer Times App

Khmer Times is now available on iPhone and Android.

Download the app and keep up with real time news from Cambodia and the world.



Menu

X

Opinion



How could migrant workers contribute to Cambodia's future economy?

With over one million of migrant workers, if one of them send home \$100 a month, the annual remittance to Cambodia's economy would be at least \$1.2 billion annually.



To deal with climate change, China-US cooperation is important and sensitive

China and the US issued a joint statement on Sunday after the two countries' special envoys for climate change held talks from Thursday to Friday in Shanghai, which emphasised strengthening cooperation to tackle the climate crisis.



Could Japan cancel Tokyo Olympics over coronavirus?

A poll conducted by Japan's Kyodo news agency released on Monday showed that 39.2% of Japanese people believe the Olympics and Paralympics should be canceled outright.



Covid-19: Cambodia unfairly singled out!

What I don't understand is that why the UN rapporteurs criticised the Government of Cambodia for "the necessary measures" to protect the lives of its people?

Features



Climate risk management critical for Cambodia's food security

This blog is part of the Benefits of Climate Risk Management blog series that aims to provide evidence-based deep dives into USAID case studies.



Khmer New Year at home: Not too bad!

Here are some suggestions for you to help you enjoy your holiday, despite being at home.



Menu

X

Footwear, handmade with love

Cambodia is reeling in pride, as the footwear company “Kingdom of Wow” has successively captured the limelight of various international fashion magazines and the recent New York Fashion Week held in February this year.

Good Times2**An on-again, off-again year for Siem Reap's arts**

Siem Reap's 2020 arts and lifestyle coverage kicked off the year on an optimistic note that, with the wisdom of hindsight, turned out to be somewhat ironic.

**Remaining sane while you care for your baby**

Because our baby is now at the centre of our life, it has been mentally challenging since even getting a good night's sleep or a decent meal has suddenly become a real task.



[Contact Us](#) | [About Us](#) | [Advertising](#) | [Privacy Policy](#) | [Job Opportunities](#) | Site Design by Samaki Media

Copyright © 2021 Virtus Media Pte., Ltd. (Khmer Times)