

## Status of Computerization in Cambodia (No 1)

### 1. Internet Service Provider (ISP)

Until 2005, there are 8 ISPs including one Email service provider.

All ISP in Cambodia use technologies: Dial-Up, Lease-Line, and Broadband.

Users use Dial-Up almost gets service from Camnet and CaminTel.

Users use Broadband and Lease-Line almost get service from teleSURF and Online.

Only teleSURF provides VPN Broadband service.

#### ISP in Cambodia (2005)

No	ISP	Foundation Year	Market Share	
			Phnom Penh	Provincial
1.	Camnet	1997	19%	3%
2.	Online (former BigPond)	1997	17%	2%
3.	Openforum (Email Only)	1997	0%	0%
4.	CaminTel	1999	8%	90%
5.	teleSURF – MobiTel	2001	49%	4%
6.	Camshin	2002	5.5%	1%
7.	Casacom	2002	1%	0%
8.	Citylink	2005	0.5%	0%
<b>Total</b>			100%	100%

Note: The connection price of ISPs will be in **Status of Computerization in Cambodia (No 2)**.

### 2. Internet Café and Price

Internet Café in Cambodia has increased from day to day both in Phnom Penh City and Provinces. Although Voice over IP (VOIP) is not allowed by the Government but about 60% of Internet Café still do business on it.

#### Internet Café and Price in Cambodia (2005)

No	City/Province	Number of Internet Café	Price (Riel) / Hour
1.	Phnom Penh	105	1500 - 2500
2.	Battambang	15	2000
3.	Banteay Meanchey	4	4000
4.	Siem Reap	18	2000 - 3000
5.	Kampong Som	6	3000 - 4000
6.	Kampong Cham	3	4000
<b>Total</b>		151	

Note: 1 USD=4150 Riel

Most Internet Café in Province provides Internet Phone service. In Siem Reap, the usage of Internet is more than Internet Phone because there are many tourists who like Internet and E-mail.

### 3. Communication Provider

There are many investors who have already invested on Communication fields in Cambodia. Some of them get success with their business and some not. Today, there are 3 companies and one government ministry who are providing Communication service.

No	Communication Provider	Price (US dollar in Cent) / Minute			
		Same Provider		Other Providers	
1.	MobiTel	9		13	
2.	Camshin	9		10	
3.	Samart	8		11	
4.	Ministry of Posts and TeleCommunications	Same Area	Other Area	Fixed	Mobile
		1	6	4	10

Recently, MobiTel has announced that the company is carrying out the country's first 3G – or 3<sup>rd</sup> generation – mobile phone trials. The company is currently testing a number of applications which could so on allow phone users to watch TV on their phones and to even see those they are talking to at the other end of the phone. Applications that are currently being tested with 3G are audio and video streaming, video conferencing, live television, video on demand services and the recording of video and audio clips. (BIZ CONNECT on July, 2005).

CDMA- Code Division Multiple Access, a digital technology that provides crystal clear voice quality in an exciting new generation of wireless communications products and services. Now this technology will initial be used by Camshin for fixed phone lines here in Cambodia boasts of:

- o 153.6 kbps: high speed data-internet access
- o Wide coverage (50 to 120 kilometers from base station with CDMA450)

CDMA450 is the right solution for customers in Cambodia who use both data and voice. With CDMA450, people can truly join the ranks of the newest generation – the 3G. (Camshin advertisement)

Now, only SMS that is popular for local business usage and young people. And people also start use MMS (Multimedia Messaging Service) that provides sound, image, animation, and movie clips.

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