

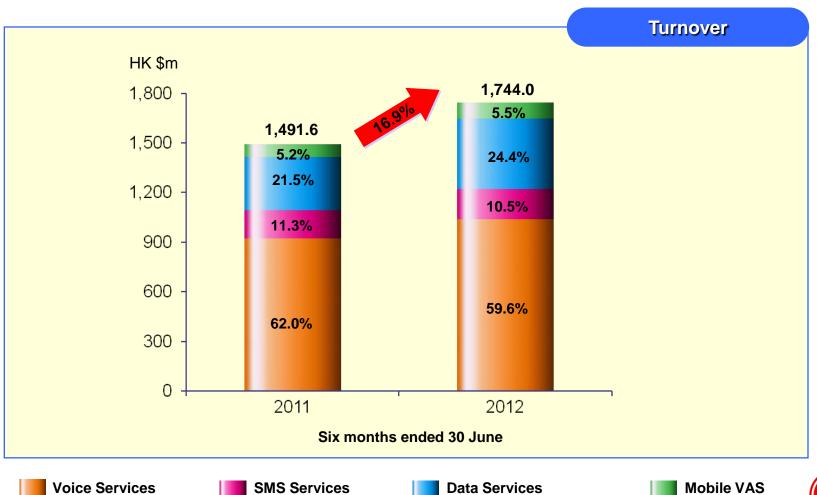
### Highlights for the Six Months Ended 30 June 2012

- Turnover recorded a growth of 16.9% to HK\$1,744.0 million as compared against last year
- Profit attributable to the equity holders of the Company increased by 2.1% to HK\$238.8 million, as compared against last year
- At 30 June 2012, net cash was HK\$170.6 million, including cash and bank deposits of HK\$270.6 million
- Interim dividend of HK2.4 cents (2011 Interim: 2.4 cents)



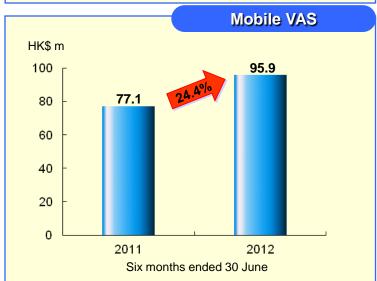
## Turnover

Turnover increased by 16.9% to HK\$1,744.0 million when compared with last year

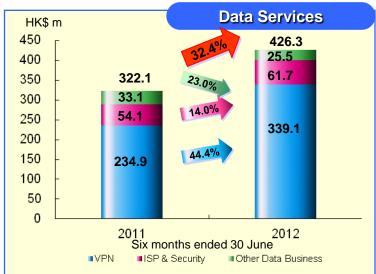


## Turnover of Four Major Business Segments





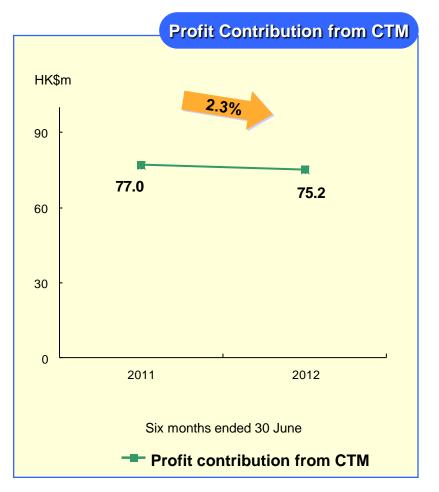






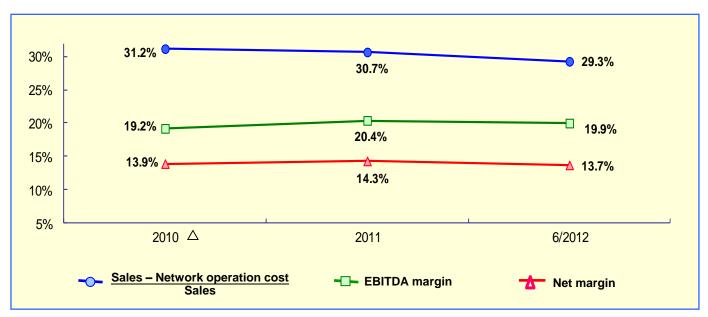
## Companhia de Telecomunicacoes de Macau, S.A.R.L. ("CTM")

- CTM's net profit amounted to MOP463 million, a decrease of 4.7% as compared to the corresponding period in 2011. Turnover rose 21% to MOP2,361 million
- The decrease in profit was mainly due to the oneoff rebate to CTM customers as a result of the service outage in the beginning of the year
- The decrease in contribution from CTM was partly offset by the reduction in amortisation of intangible assets





## Margin Analysis



△ Excluded transaction costs of acquisition of subsidiaries

#### **Analysis on change in Margin**

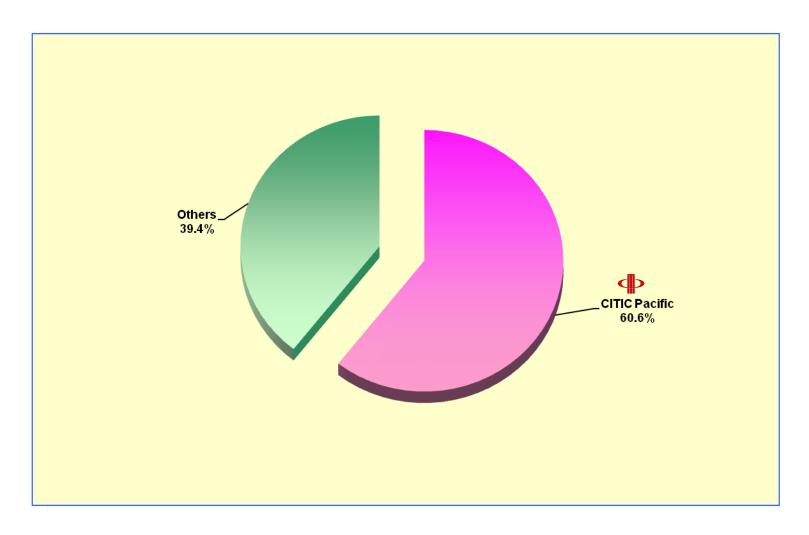
- (1) Decrease in Sales and EBITDA margin was mainly due to the first time inclusion of CEC-HK which had a comparatively low margin
- (2) Decrease in net margin was mainly due to
  - (i) increase in depreciation after the completion of the CTT data centre
  - (ii) increase in depreciation and goodwill amortization following the completion of CEC HK acquisition
  - (iii) decrease in contribution from Companhia de Telecomunicacoes de Macau, S.A.R.L. ("CTM")



## Healthy Liquidity and Capital Structure

	2010	2011	2012			
HK\$m	For the six months ended 30 June					
Operating cash flow before changes in working capital & Tax	255.5	251.3	278.3			
Net cash generated from operating activities	222.6	193.8	142.0			
Dividend from CTM	-	157.6	180.7			
Total	222.6	351.4	322.7			
Payment for Acquisition	410.1	6.2	53.6			
Capital expenditure for Data Center Capital expenditure - others	2.3 43.6	40.3 26.1	15.3 35.6			
HK\$m	At 31 Dec	At 31 Dec	At 30 June			
Cash and bank deposits	327.0	257.0	270.6			
Bank Borrowings	-	-	100.0			
Net Cash	327.0	257.0	170.6			
Net Gearing ratio	Net Cash	Net Cash	Net Cash			
Debtors turnover day	119	122	117			

## **Shareholding Structure**

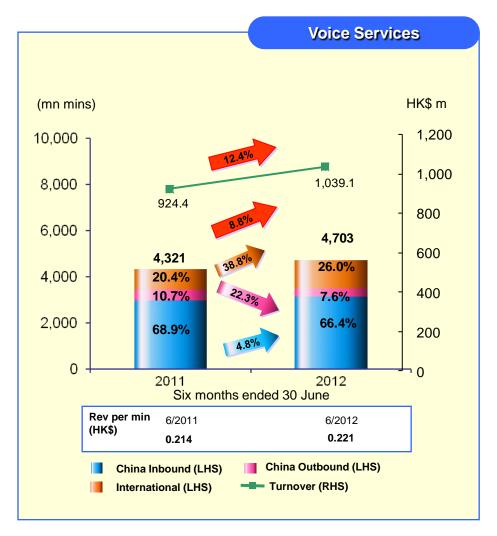


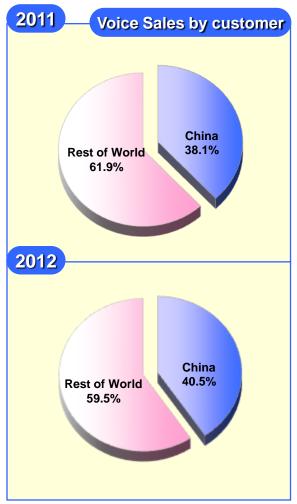


## **Business Review**

## Major Business Segment – Voice Services

Handled over 4.70 bn mins voice traffic







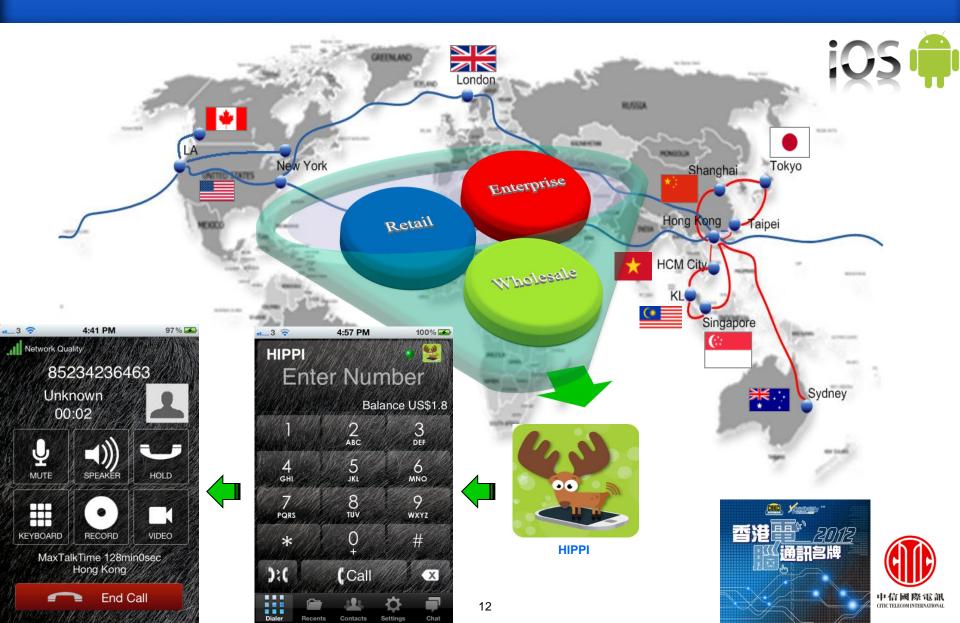
Six months ended 30 June

## Major Business Segment – Voice Services

- Growth in traffic volume and turnover
- China inbound and outbound market remained stable. Traffic growth mainly driven by international business
- Established 35 new voice interconnections
- OTP (Over-the-Top-Players) remained the key contributor to price erosion
- Launch of the smartphone app (HIPPI) for expansion of retail IDD traffic
- HIPPI has been awarded "The Best New Telecommunications Applications" in the telecommunications category in the I.T. Brand Award organised by The Chamber of Hong Kong Computer Industry and Metroinfo FM99.7
- Global retail business performed well when compared with first half of 2011. Revenue and traffic increased by 3% and 12% respectively
- Started enterprise IDD business in Taiwan serving 4,000 SME customers



## Award Winning Communication App - HIPPI

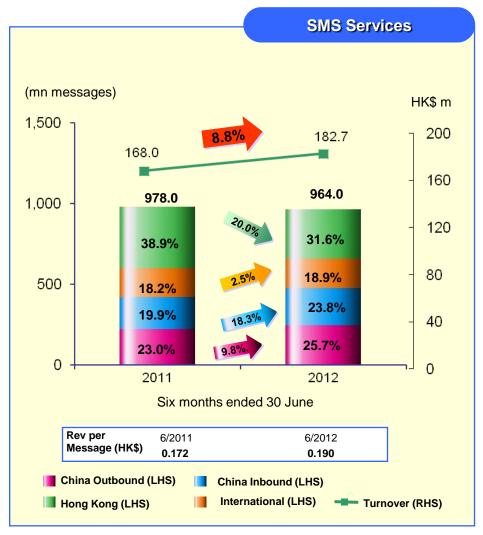


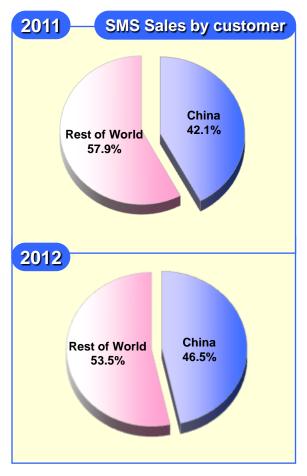
## Competitive Analysis – HIPPI

<b>Key Features</b>	HIPPI	Viber	Skype	<b>-b</b> 2b		
Service built on Global Managed IP Network	✓	ж	ж	×		
Multi-Access						
Wi-Fi	<b>✓</b>	✓	<b>✓</b>	✓		
3G / 4G	✓	✓	✓	✓		
Public/Private Phones with Calling Card	<b>✓</b>	ж	x	×		
HD Voice	✓	?	✓	✓		
Call Forwarding	<b>✓</b>	x	<b>✓</b>	✓		
Callback	✓	×	×	×		
IM	<b>✓</b>	<b>✓</b>	<b>✓</b>	×		
Voice Messaging	<b>✓</b>	×	×	×		
2-way SMS	<b>✓ /</b>	ж	x	x		

## Major Business Segment - SMS Services

#### Handled over 0.96 bn SMS messages





Six months ended 30 June



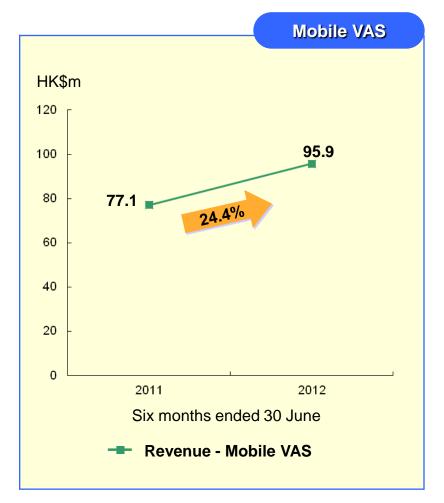
## Major Business Segment – SMS Services

- The dominant Inter-Operator SMS provider in Hong Kong. Total volume dropped due to substitution effect from internet base free services (i.e. whatsapp and LINE)
- International traffic maintained a stable growth with strong growth from A2P (Application to Phone) traffic application from enterprise customers
- New enterprises SMS contract signed in Japan to support the launch of new services by a Fortune 500 company
- Final testing stage on international SMS Service with a world famous online shopping company for the Japan Market, to be launched in Q4 2012
- Develop customer base in India and Africa



## Major Business Segment - Mobile VAS

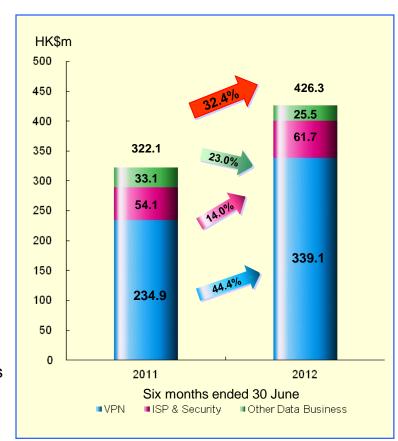
- Launch of CTM / Smart SIMN Project in June 2012, gaining momentum in penetrating the foreign workers market in Macau
- Strong growth of Mobile VAS business in international markets, e.g. South Korea and Philippines
- Launch of Signaling and International SMS
   Service for a large mobile operator in Japan





## Major Business Segment - Data Business

- Robust growth of VPN services in China
- First time inclusion of China Enterprise Netcom Corporation Limited (CEC-HK) results
- Extended it service coverage
  - TrueCONNECT ™ MPLS VPN services coverage is extended to 50+ Point of Presence, from Greater China to US
- Innovative Products unveiled in 1H 2012
  - Launched 2 Regional SmartCLOUD Operation Centers in Taiwan and Singapore
  - SmartCLOUD BRR features with backup, replication and recovery to ensure customers to capture and retrieve the data in a timely manner
  - SmartCLOUD VC Cloud-based Managed Video Conferencing Solution
- The acquisition of China Enterprise Communications Ltd has been approved by the Ministry of Commence of the PRC and the CEPA process is in the final stage. The network coverage, service profile and customer base will be expanded with CEC's China nationwide IP-VPN license





## What Happens in a Minute on the Internet



## Adoption of Cloud Computing in enterprise space is growing

#### - Forrester -

Global market for cloud computing will grow from US\$40.7 billion in 2011 to more than US\$241 billion in 2020

#### - IDC -

24% of all new business software purchase in SaaS by 2015

# Cloud

"Spending on public IT cloud services will grow almost fivefold over the next three years, reaching US\$14.8 billion in APEJ by 2015."

#### - Deloitte -

Cloud-based applications will replace 2.34% of enterprise IT spending in 2014, rising 14.49% in 2020

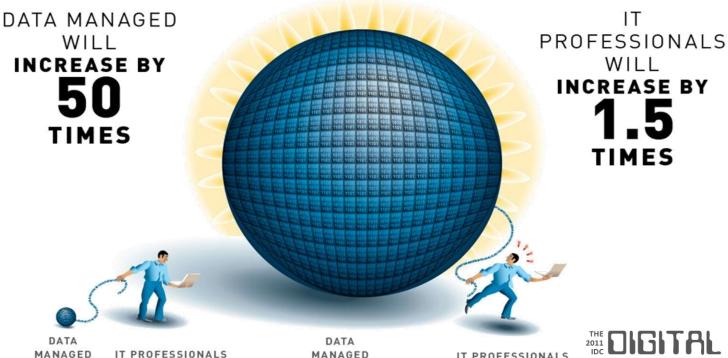
#### - Gartner -

Cloud laaS market to grow by 47.8% through 2015

## IDT estimates that by 2015...

## 10 times more SERVERS (Virtual and Physical) 50 times more INFORMATION to be managed 75 times more FILES

- **Nearly 20%** of the information will be "touched" by cloud computing service providers
- Estimates 10% will be maintained in a cloud







IT PROFESSIONALS

## **New Technology Adoption**

#### **Traditional IT**

#### **Challenges:**

- Legacy Equipments
- Applications Modifications Versus
  - Information Security & Data Privacy
  - Conservative Mindset

### **Cloud/ Virtualization Adoption**

#### **Benefits:**

- CAPEX to OPEX
- Operational Cost Saving
  - Fast Provisioning
- High Flexibility & Scalability
  - Universal Access







# Comprehensive and Complementary ICT Solutions





- Extensive geographical coverage
  - High usability & availability
- Quality backed up by ISO certifications

-7 x 24 SOCs managed by certified security professionals

- Industry's best practice security incident handling procedures
- Comprehensive solution from prevention, protection to monitoring
  - Flexible business model





- Secure & reliable Cloud platform facilitating Cloud adoption



- 6 CSCs in Asia Pacific ensuring TRUE Disaster Recovery 中台國際協議





Comprehensive and Complementary ICT Solutions

ALL backed by World-class
Partners

CITIC TELECOM CPC

ALL services complement with each others





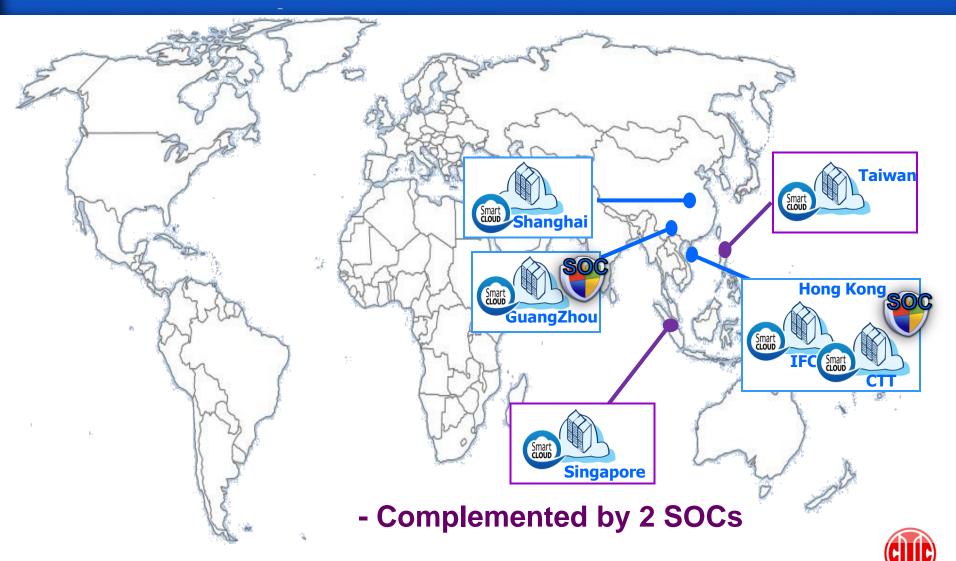
## True CONNECT"

## 50+ Point of Presences across Asia Pacific



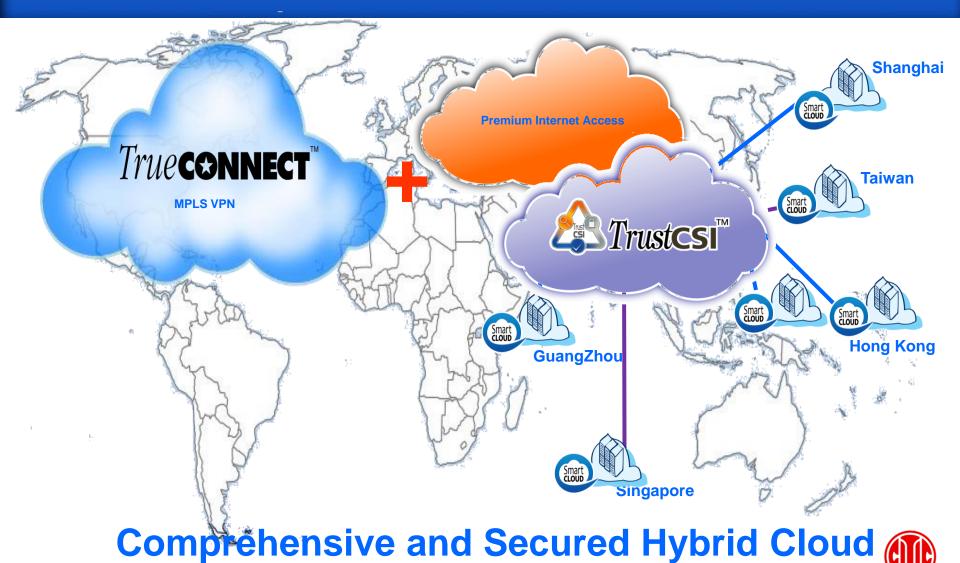


## 6 SmartCLOUD Service Centres across Asia Pacific



#### Smart CLOUD

## SmartcLcuD Private + Public = Secure Access Anywhere



Model Across AP



Genesys







riverbed







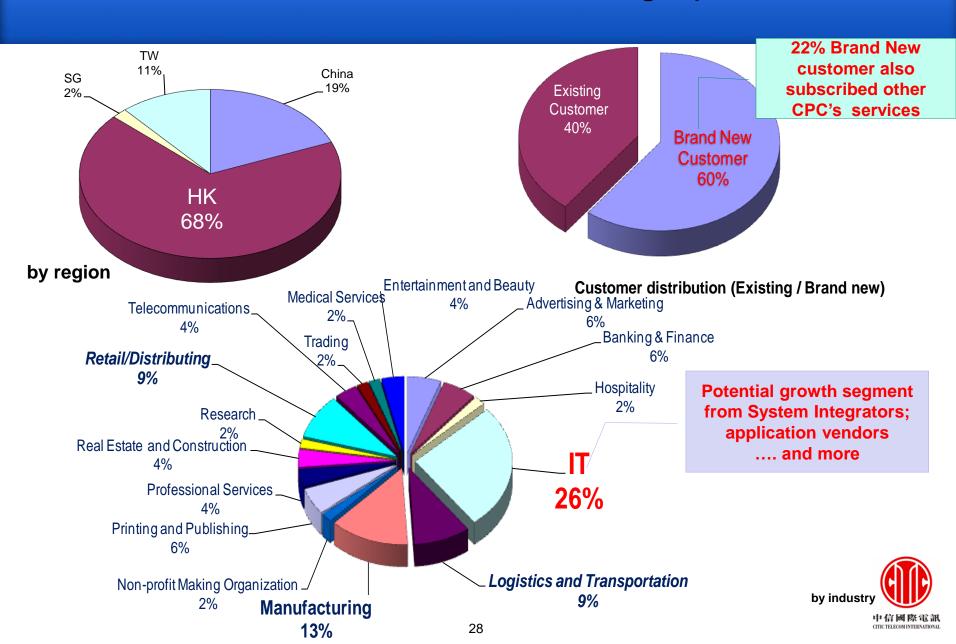






**SAAS** 

## SmartCLOUD Customer Demographics



## A&Q