

- China Update-

&

Technology Outsourcing

<u>By</u> Cyrill Eltschinger C.E.O. - I.T. UNITED

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Q&A

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1. Global Trends

Outsourcing Takes Off in U.S. & EU

- More than 90% of all US-based organizations outsource 1 or more activities
- US+EU-based companies to dramatically increase offshore outsourcing spending
- Appearance of offshore purchasing requirements in corporate bidding process

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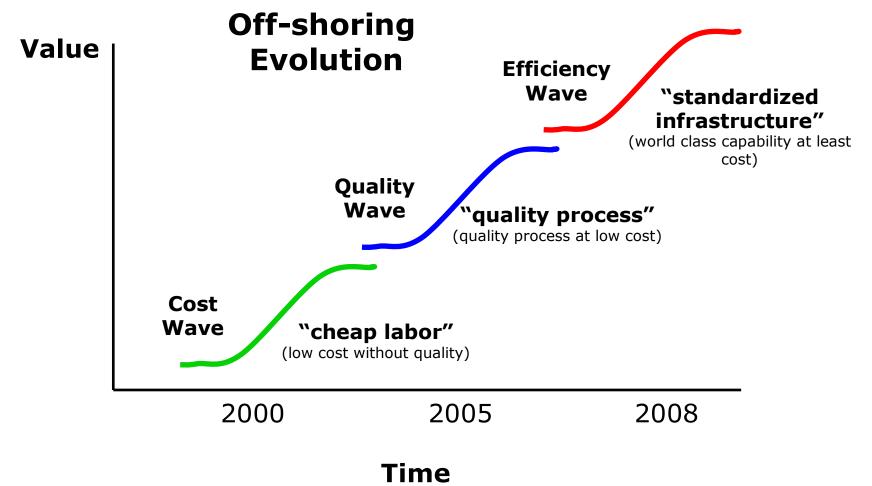
Source: various 3

Who Outsources?

 Historically MNCs have been the primary users of outsourcing strategies

 Recently heavily used by SMEs, discovering competitive value of outsourcing, across industry sectors

Off-shoring is evolving through waves of value creation



Where to Outsource?



"... Country Before Company is our motto."

Source: Gartner Research

The Offshore Outsourcing Model Constraints on Growth

- Nearly 1/3 of Fortune 500 already use India-based outsourcing tech firms
- India: estimated 110k computer science graduates per year
 - » Many leave to work / study abroad
 - » Rising concerns over increasing India-based high turnover issues
- Outsourcing costs poised to rise by up to 25%, worldwide due to short supply and increased demand for skilled IS prof.

» [...by end of 2004...]

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Source: Gartner; IDG



2. China Focus

If you're not in China...
you're really
not in the game™



Tomorrow's Powerhouse

- China's domestic market .. presents splendid opportunities and risks for enterprises bold enough to tackle this complex and difficult to understand emerging powerhouse.
- Many enterprises will be entering China for the first time, in an attempt to open-up new markets for their products, and will require significant resources for software development projects

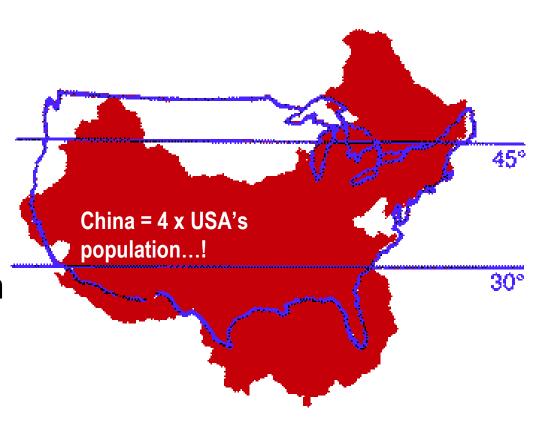
FDI Flows, China Focus

	1985-1995	1998	1999	2000	2001	2002	
	(Annual average)						
China Inward <i>Outward</i>	11,690 1,591	43,751 2,634	40,319 1,775	40,772 916	46,846 6,884	52,700 2,850	
Memorandum							
Singapore	e						
Inward	4,504	7,594	13,245	12,464	10,949	7,655	
Outward	1,384	380	5,397	6,061	9,548	4,082	
United St	ates						
Inward	44,434	174,434	283,376	314,007	143,978	30,030	
Outward	42,571	131,004	209,391	142,626	103,764	119,741	
South, Eas	st and South-East A	sia					
Inward	30,108	90,093	105,313	138,698	97,604	88,613	
Outward	16,501	29,852	37,087	80,614	36,907	34,225	
Developing co	ountries						
Inward	50,052	191,284	229,295	246,057	209,431	162,145	
Outward	21,517	49,837	72,786	99,052	47,382	43,095	
World							
Inward	180,901	686,028	1,079,083	1,392,957	823,825	651,188	
Outward	203,414	683,211	1,096,554	1,200,783	711,445	647,363	

Source: UNCTAD, World Investment Report 2003₁₂

China Basics

- Slightly larger than the USA
 - Total area: 9,596,960
- Market of 1.3 Billion people
- 80+% literacy
- Government focus on widespread English language development



2003 Economic Performance

- Despite SARS, GDP grew by 9.1%
- Fixed asset investment up by 23%
- Private investment up by 18%
- FDI down by 6% reaching \$50 billion
- Retail sales grew by 8%

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ADB, January 2004 14

London-based Forecasts

CHINA	2004	2005	2006	2007	2008	2009- 2013
GDP (%)	8.1	7.6	7.6	8.0	8.0	7.6
CPI (%)	1.9	1.7	2.1	2.7	2.7	2.3
Current Account Balance (\$b)	15.6	9.9	14.5	10.0	7.5	16.0

2020 Economic Targets

- GDP quadruples reaching \$4 trillion
- \$3,000 per capita GDP, up from \$1,000

7.2% annual GDP growth

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ADB, January 2004 16

Survey: Reasons to be in China

 Potential market (33%)

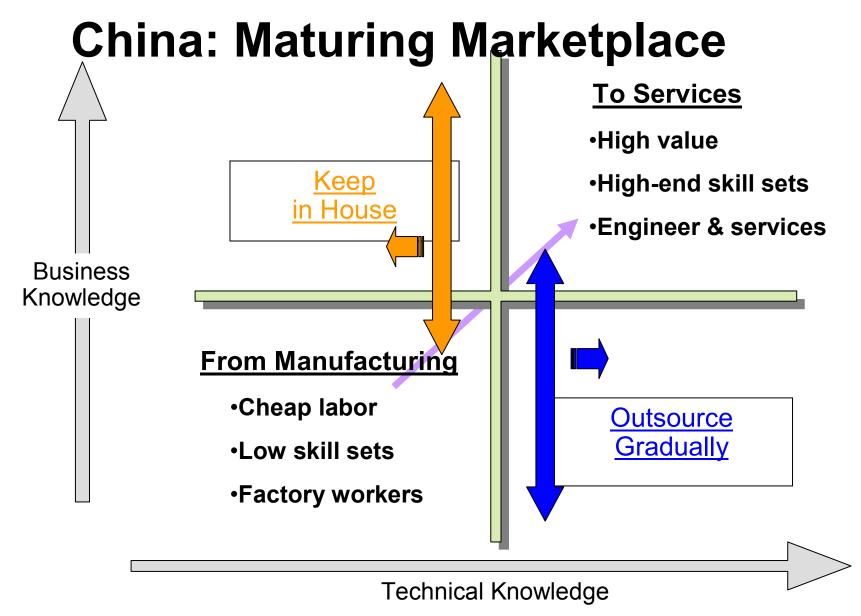
 Company's global strategy (27%)

 Dominant market position (18%)

 Service multinational clients (11%)

 Low cost of operations (8%)

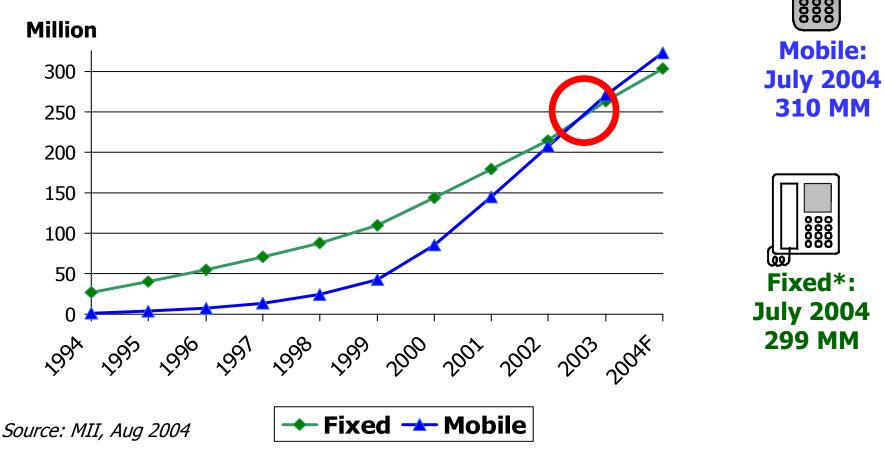




China Internet Snapshot, June-04

- June-2004: 87mil Internet users
 - (31mil broad-band users)
- Only 6.7% of China's total population
- 11% of the world total Internet users
- Currently 2nd largest user group in the World after the US

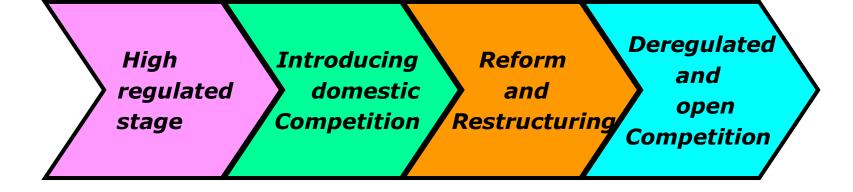
Decade of unprecedented growth in telecom infrastructure



Forecasts – MII * Fixed includes PHS/Xiaolingtong subscribers.

China's Telecom Regulation Evolution

... 1993 ... 1994 ... 1998 ... 2000 ... 2001 ... WTO ... 2002...



Phase I

Phase II

Phase III

Phase IV

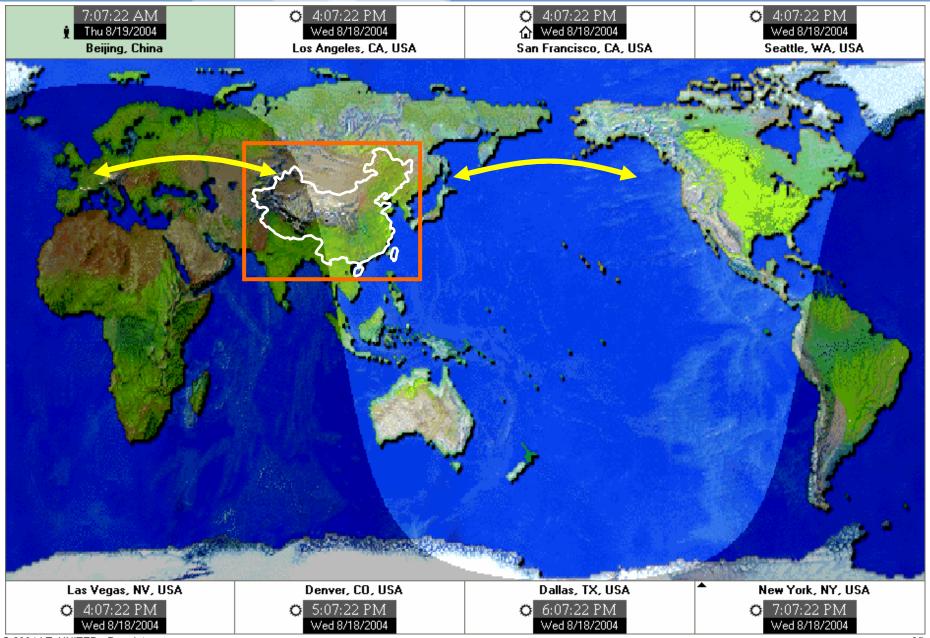
"Phase 4" - upcoming opening for Foreign operators

Source: France Telecom, R&D, 01-2004

3. China Outsourcing Status

China. Your Essential Shore™





The Offshore Outsourcing Model <u>China Rising</u>

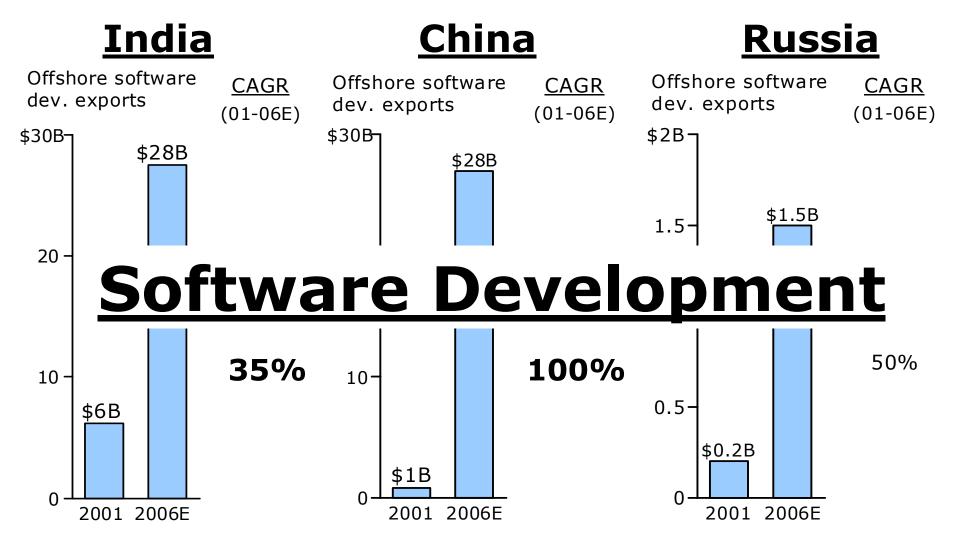
- Annual software graduates output:
 - About 40k to 50k per year until 2001; 70k in 2002
 - 140k in 2003 (Source: China Ministry of Science & Technology, 06-2004)
- Exploding English language command
- Rapidly growing "world-class" infrastructure & telecommunications
- Recognition of qualified providers (WTO)
- Highest acceptance rate of the Internet

The Offshore Outsourcing Model China Rising

- By 2007, Chinese to be #1 Internet language
- 2010 projections: China to have largest...
 - Cell phone market
 - Internet user base
 - Beer market
 - Worldwide I.T. market
 - Advertisement
 - Automotive car park
 - Commercial Aviation

- Chemicals, ..., ...

Outsourcing Increasing Rapidly



Source: Gartner

I.T. UNITED Contracted FDI '03: \$115bil

(\$4.46bil)

Battle of the Titans: CHINA INDIA

1.3bil
81.5%
\$412bil
\$1,412bil
1.1%
\$2bil
54Gbps
40mil
299mil
310mil
9,000+
\$17.3bil
\$12-25

1.07bil	
52%	
\$102bil	
\$552bil	
1.68%	
\$9.7bil	
3Gbps	
8mil	
43.45mil	
39.45mil	
3,000+	
\$3bil	
\$24	

Gartner Research May 2002, ADP May 2004, MII August 2004, US-China Business Council Feb. 2004, IMF, Sep. 2003, indiainfoline Aug. 2004, CISA 2004, TIMES NEWS NETWORK 2003, ITU World Telecommunication Indicators Database, 2004

The Key to Succeeding in China?

- Develop a vision of the future, beyond the next shareholder meeting...!!
- Establish the right partnerships from the beginning
- Commit for the long haul
- Have patience, with focus

I.T. UNITED Overview

- Western managed, China-based (WOFE)
- 4 In China since 1998
- Partner to key players, Intn'l & Chinese
- Solid technical & creative competencies
- Provides total solutions to business needs
- Forefront of China-based tech outsourcing business model

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Products & Services Channels

- Business applications
- Interactive marketing
- Corporate communications
- Systems infrastructure
- Business process services



Beijing Headquarters Location







Look for our Billboard at the top of the Guomen Building: North-west corner of the intersection between the 3rd Ring Road and the Airport Expressway.

在机场高速路与三元桥交汇处的西北角, 您可以看到爱特优科的广告牌立于国门大厦楼顶。

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Clients References Snapshot



































































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In Short

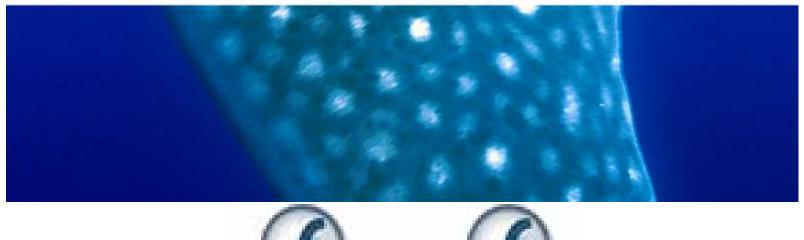
- Proven track record in delivering highest quality products & services to MNCs &SMEs
- Positioned as <u>trusted</u> outsourcing partner to international enterprises
- Business model geared to add value and leverage the Global marketplace
- Offers solutions with rapid deployment and cost-effective turnaround



- Q & A-



Success through Partnership...



4min

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