TATA CONSULTANCY SERVICES



Tata Consultancy Services

CBS OFDI-Conference October 10, 2008

EMNCs in practice

Agenda

- Introduction to the Tata Group
- Introduction to TCS
- TCS in Europe
- Our Business
- Innovation

Ranked 6th on BusinessWeek's 2008
list of 'World's 50 Most
Innovative Companies'

An introduction to the Tata Group

An introduction to the Tata Group



A global business ...

- Operations in 85 countries
- Products and services exported to 80 Countries
- International income 38% of group revenue

... operating on a global scale

- Group turnover USD 28.8 billion (Nov 2007), equivalent to 3.2% of India's GDP
- Market cap USD 60.56 billion (19 April 2007)
- Over 289,500 employees worldwide
- 30,000 employees in the UK & Ireland

India's largest conglomerate

- 98 operating companies
- 7 industry sectors

7 industry sectors

IT & Communications Consumer Goods

Engineering Materials

Energy Services

Chemicals



Tata Businesses

- India's Largest Conglomerate <</p>
- **98** Operating Companies in **7** Business Sectors **<**

Some Recent International M&A Activity:

Tata Motors
Jaguar/
Land Rover
[~\$2.3B]

Company significantly broadens product line and global footprint



Taj Hotels Boston Ritz Carlton [\$170MM]

One of Asia's largest hotel companies expands into U.S.



VSNL
Tyco Global
Networks/
Teleglobe
[\$369MM]

Largest provider of submarine cable bandwidth



Tata Tea
Tetley / Good
Earth Vitamin
Water
[~\$1B]

2nd largest global branded tea operation



Tata Steel Corus Steel [\$13B]

Combined company now 5th largest steel producer in the world



Customers include Seven of the Global Fortune top 10 companies

An introduction to Tata Consultancy Services

Tata Consultancy Services – At a glance

- Revenues of \$5.7bn
- Employs 120,000 staff in almost 50 countries
- Founded 40 years ago
- Customers include seven of the Global Fortune top 10 companies
- Has partnered with over 750 of the world's leading companies
- A top-10 global IT player

S. Ramadorai, TCS' CEO, named as the 6th 'most influential personality in global IT'

Computer Business Review July 2007

N. Chandrasekaran, COO and Executive Director, TCS, named in

'Top 25 Consultants'

Consulting Magazine, 2006

'India's Tata Consultancy wins \$1.2bn Nielsen contract'
Reuters, 11 October 2007

An introduction to Tata Consultancy Services in EUROPE

Tata Consultancy Services - Europe

- First established in Europe in 1975
- 30 offices in 29 European locations
- 29.2% of revenues from Europe
- Clients in Europe: ABN AMRO, Aviva, BA, BNP Paribas, Ferrari, Nokia, Somerfield, Deutsche Bank, Barclays, Societe Genarale, SEI, Lloyds TSB, FSA, AP Moller-Maersk, Novo-Nordisk

Strengthening Our Presence in Europe

2007

- TCS Innovation Lab Peterborough launched in April 2007
- A hub to provide access to TCS' global Co-Innovation Network

2006

- Diligenta Ltd, TCS's FSA-regulated subsidiary, set-up in Peterborough
- Provides BPO services to Pearl Group
- Additional 950 UK-based staff

2005

- Global Consulting Practice launched in UK, EMEA rollout 2006/7
- Provides European clients with local, experienced consultants

2001

- Global Delivery Centre established in Budapest, Hungary
- 300 technically qualified, multi-lingual
 professionals

\$1.2bn Nielsen contract'
Reuters, 11 October 2007

TCS – Services & Business focus areas

Our Services

Asset Based Solutions

- IT Products
- Product Based Services

IT Services

- Application Development
- Maintenance Reengineering Testing
- Packaged Software,
- Implementation Systems
- Integration

BPO

- Inbound Call Centers
- Back Office
- Support
- Engineering Services
- Clinical Data Management
- Statistical Analysis & Medical Writing

Global Consulting

- IT Consulting
- Business Consulting
- Quality Consulting

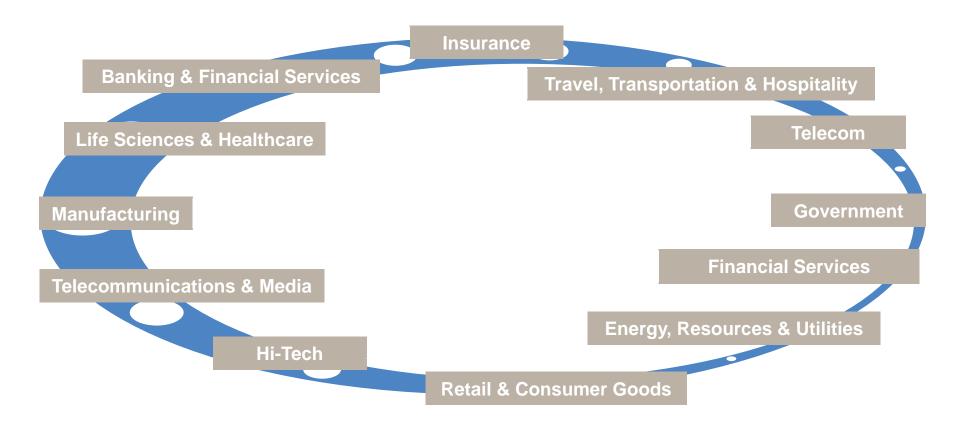
Engineering & Industrial Services

- Product & Process Engineering
- Embedded Systems
- Plant Automation Services
- Enterprise Asset Management

IT Infrastructure

- IT Outsourcing
- Network
- Consulting and Integration
- Hardware Support & Installation
- Infrastructure Management
- Database Services

Businesses We Serve



Yankee Group, Jan 2007*, on Diligenta / Pearl deal...

"innovative solutions

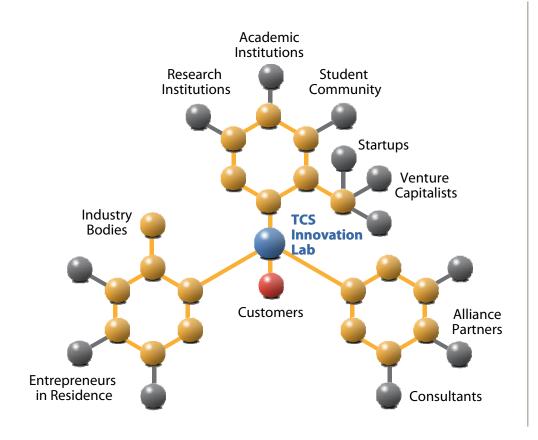
that set benchmarks for the future."

Innovation

*Yankee Group Decision Note, 'Innovation is the key to enterprise service delivery', Jan 2007

TCS Co-Innovation Network (COIN)





"TCS is remarkable for the way it taps into other organizations to create what it calls a co-innovation network. For the past three years the company has been gradually building a network of university researchers, venture capitalists, and startup entrepreneurs. Now this initiative is really starting to get traction"

Steve Hamm, "How TCS Harnesses Startup Innovation"
 BusinessWeek Blog - Bangalore Tigers, August 29, 2007

Innovation Themes



TCS has a global network of Innovation Labs, focused on key expectations from IT:

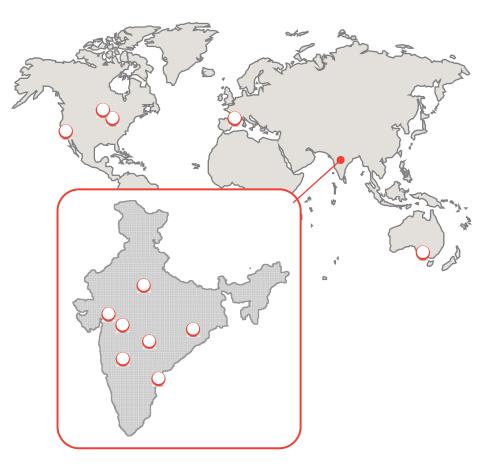
- Increase Operational Efficiency
- Promote Business Agility
- Simplify and Transform
- Manage Enterprise Risk and Compliance
- Enable Understanding of Markets and Customers

The other five themes of research outcomes address business, organizational and social goals:

- Enrich User Experience
- Optimise Enterprise Knowledge
- Foster Information Ubiquity
- Enhance Healthcare
- Conserve the Environment

International Innovation Labs

- 1. Bangalore, India: Embedded Systems
- 2. Burbank, USA: Media & Entertainment
- **3. Chennai, India:** Infrastructure Management, Web 2.0, Retail, and Travel & Hospitality
- **4. Cincinnati, USA:** Performance Engineering, Agile
- Delhi, India: SaaS, Natural Language Processing, Multimedia Applications
- **6. Hyderabad, India:** Business Systems & Cybernetics, and CMC
- 7. Kolkata, India: RFID
- **8. Mumbai, India:** Convergence, Performance Engineering, Telecom, Media & Entertainment, and Insurance
- 9. Naperville, USA: RFID
- **10. Peterborough, UK:** Enterprise Applications, Utility Computing, RFID
- **11. Pune, India:** TRDDC, and Engineering & Industrial Design
- **12. Sydney, Australia:** Banking & Financial Services



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