

Tata Communications Innovation Engine

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<http://tatacommunications-newworld.com> | www.youtube.com/user/tatacomms

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www.tatacommunications.com |  @tata_comm

We are Part of a Global ambitious Group that wants to touch 25% of the world population (Vision 2025)



\$103.3 BILLION

ANNUAL REVENUE

~ 60%

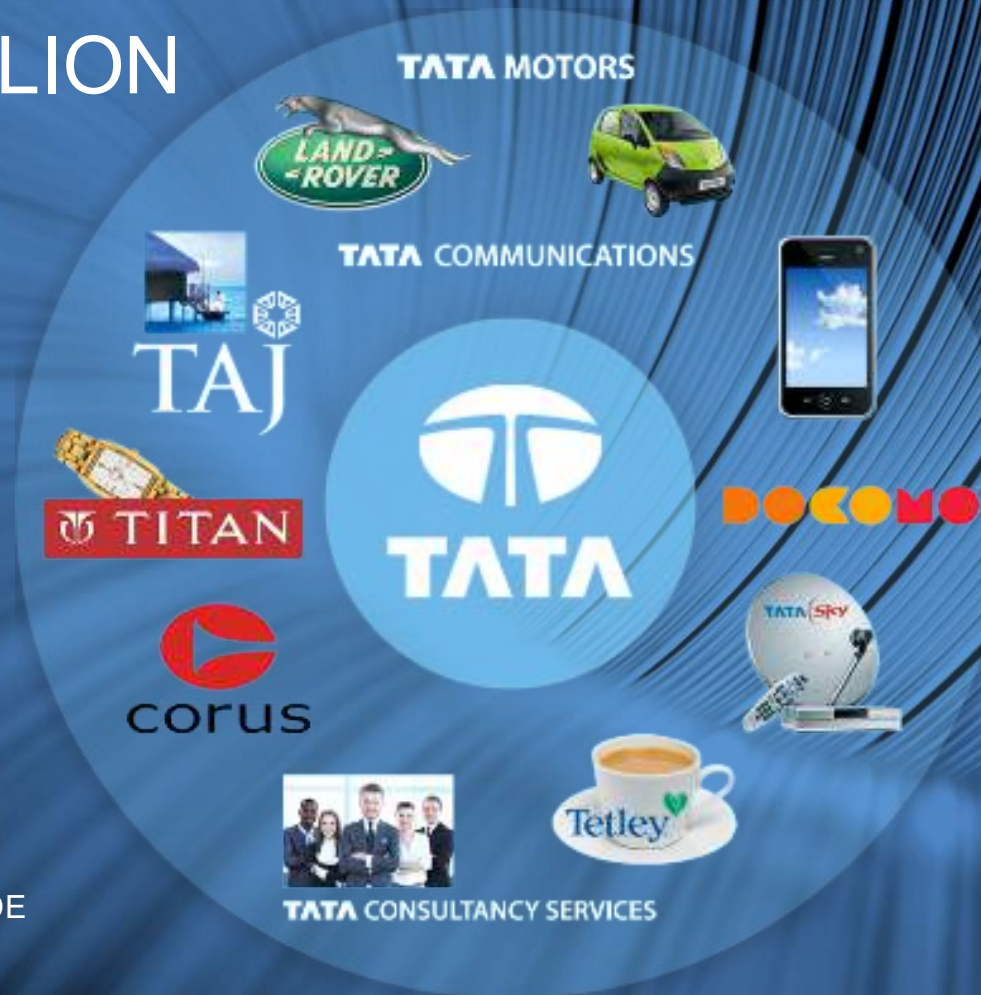
NON-INDIA

OVER 140

YEARS IN OPERATION

600,000

EMPLOYEES WORLDWIDE



#45

WORLDWIDE BRAND
(SOURCE: BRAND FINANCE 2012)

#11

MOST REPUTED COMPANY
(SOURCE: REPUTITION INSTITUTE 2009)

UK

GROUP'S LARGEST MARKET
OUTSIDE INDIA

OVER 100

OPERATING COMPANIES IN 7
SECTORS ACROSS 6 CONTINENTS

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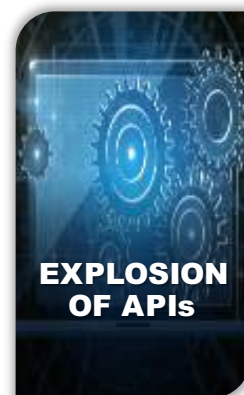
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SHAPE
THE
FUTURE



Major Industry Shifts are Reshaping our Business, leading us to developing Strategy 2.0



**Make the
Internet Fit
for Business**

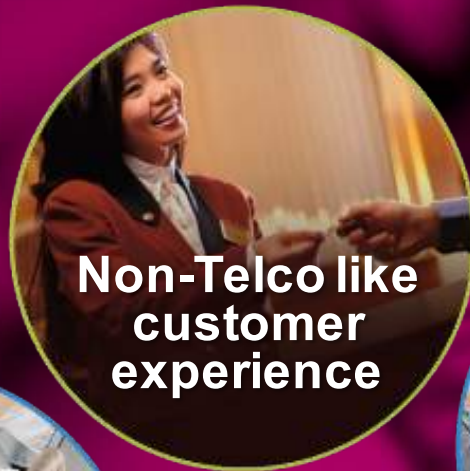
**Software and
API economy**

**Make
everything
mobility
compatible**

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A Corporate Innovation Program to Support our Strategy 2.0 Shift



**Non-Telco like
customer
experience**

**Cascading
waves of new
services**



**People
organisation
and culture**



**Co-create with
partners**



SHAPE THE FUTURE

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To think outside the box, you must first be willing to open up: Moonwalks were created to foster appetite to learn



**Mostly non-telecom
topics**

Internal, Collaborative Research Program

- Wearable Technologies
- Future of Cities
- Future of Food
- Future of Water
- Rural services in Emerging Markets
- 3D Printing & Robotics
- Healthcare & Biotech
- Alternate sources of Energy
- Artificial Intelligence & Machine learning

A Company-Wide Crowdsourcing Contest to Uncover and Develop the Next Big Thing

- 
- 460 Submissions in 3 waves
 - Immersion Week for finalists
 - Corporate Intrapreneurship Program
- Mobility
 - IoT Networks
 - Mobile Payments
 - Rural WiFi
 - EdTech
 - SaaS UC enablement

Immersing our finalists to expose them to different models, methods and cultures



Immersing our finalists to expose them to different models, methods and cultures



A corporate intrapreneurship program aimed at “living the start-up life”

STARVATION

- limited resources forces you to make sound decisions and creatively solve problems

PROCESS

- Work outside of standard corporate processes: Lean “Cheetah” Process to validate solution-market fit

RESOURCES

- Internal implementation team quit their day job and are assigned 100% to their project
- Leverage external resources (Consultants and Start-ups)

EXPOSURE

- Expose your innovation to the external world as a start-up would do: don’t hide, rather seek challenge and/or validation

ACCOUNTABILITY

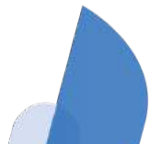
- Report to advisory board representing the company as the investor

One of the first selected projects is maturing after having pivoted to find the right model



Building a next generation **IoT network** based on LoRa technology, along with applications and connected devices aimed at solving India-specific problems.

<http://www.tatacommunications.com/article/tata-communications-debuts-ultra-low-power-connectivity-solution-pave-way-internet-things#.Vup7txLhBPs>



STF Wave 3 led to selecting new projects that have just begun incubation



A project aiming at delivering **WiFi services in rural and Tier 3/Tier 4 Indian towns**, leveraging the dense religious ecosystem infrastructure across India

<http://www.thehindubusinessline.com/info-tech/temples-mosques-to-soon-turn-into-internet-hubs-with-tata-comm/article8249413.ece>

