# Deutsche Telekom Investor Day. Germany.

Niek Jan van Damme, Christian P. Illek, Thomas Dannenfeldt March 17, 2010



Life is for sharing.

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# Key achievements 2007 – 2009

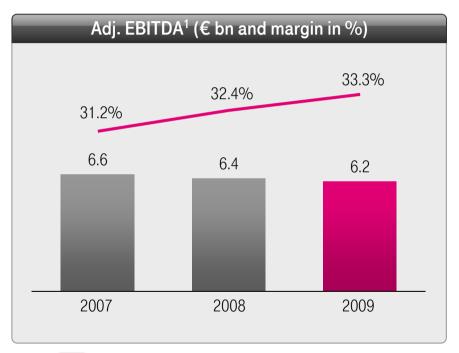


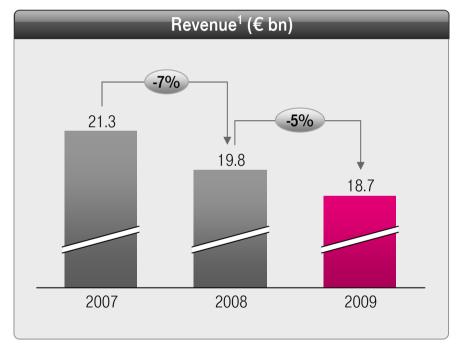
## Fixed line: goals achieved – a reliable partner.

|   | 20081          | 20091          | 2010<br>(Guidance Investor Day 2008)                    | Outlook      |
|---|----------------|----------------|---|--------------|
| Adj. EBITDA                               | -3.7%          | -2.4%          | Stabilize EBITDA  | $\checkmark$ |
| Adj. Opex                                 | € -1.34 bn     | € -0.94 bn     | Ongoing cost reduction with higher net savings          | <b>✓</b>     |
| Revenue                                   | -7.2%          | -5.3%          | Stabilize revenue                                       | *            |
| Broad- Net adds band Net add market share | 1.6 mn<br>45%  | 0.9 mn<br>45%  | >45% Broadband market share >1.5 mn Entertain customers | $\checkmark$ |
| PSTN Net adds Market share                | -2.5 mn<br>74% | -2.1 mn<br>69% | Ongoing line losses;<br>market share ~65%               | $\checkmark$ |

<sup>1</sup> Effective July 1, 2009 the fixed-network figures include PASM (Power and Air Condition Solution Management GmbH & Co. KG) without Global Network, International Carrier Services & Solutions (ICSS) and the share of Deutsche Telekom AG in the Product House. All prior-quarter and prior-year figures have been adjusted for better comparability.

## Fixed line: we improved continuously ...

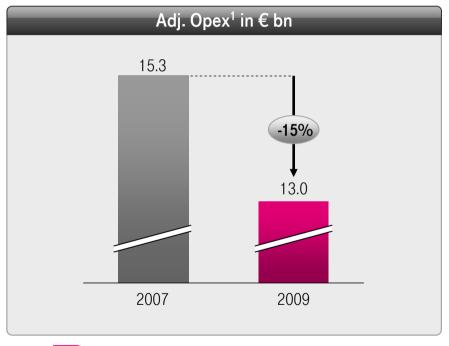






<sup>1</sup> Effective July 1, 2009 the fixed-network figures include PASM (Power and Air Condition Solution Management GmbH & Co. KG) without Global Network, International Carrier Services & Solutions (ICSS) and the share of Deutsche Telekom AG in the Product House. All prior-quarter and prior-year figures have been adjusted for better comparability.

... and lowered our cost base by € 2.3bn.



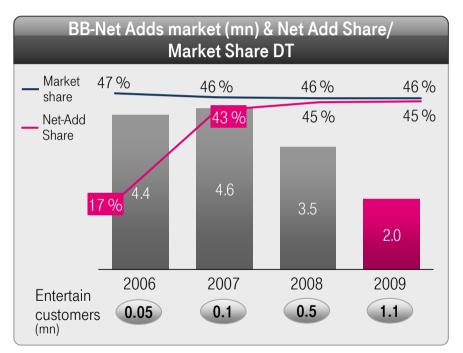
#### Cost cutting achievements

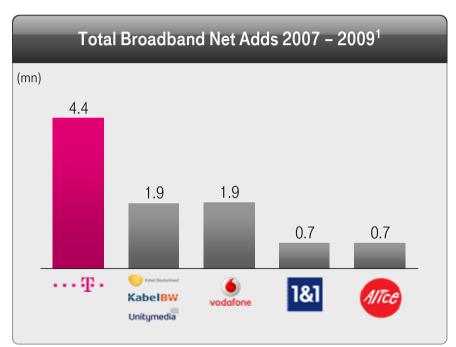
#### € 2.3bn net cost reduction since 2007 due to:

- Rental, maintenance, energy costs
- Termination
- Less 3rd party contracts (esp. call centers)
- Personnel
- IT



### Within German broadband market we are the clear #1...

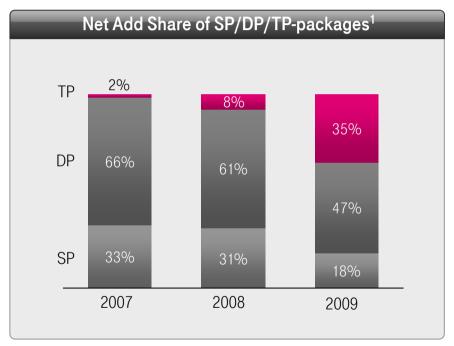


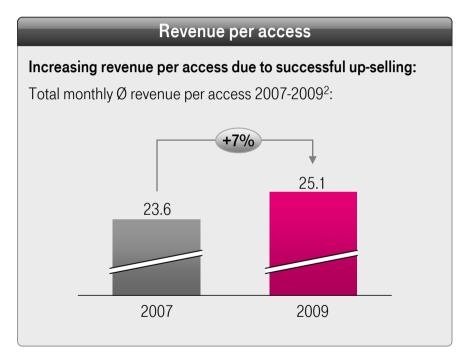




<sup>1</sup> Figures for Unitymedia,1&1 and Alice are Q3 2009 because Q4 figures have not been published to date. All other figures are Q4/09.

## ... whereas our customer base moved to premium value packages ...

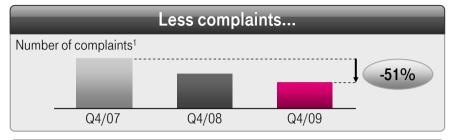


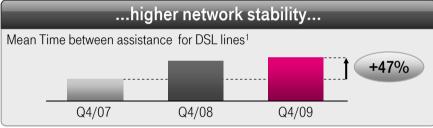


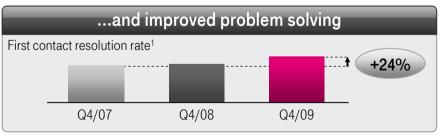


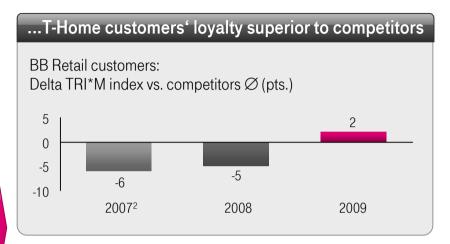
<sup>1</sup> Calculated on complete packages

## ... and our customer service today is superior to our competitors.













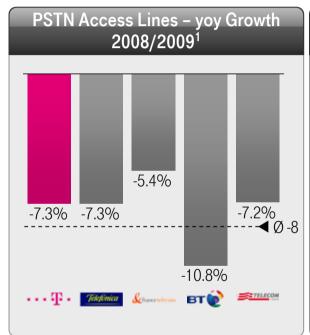


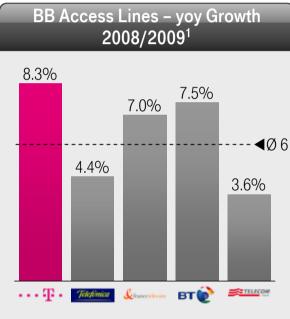


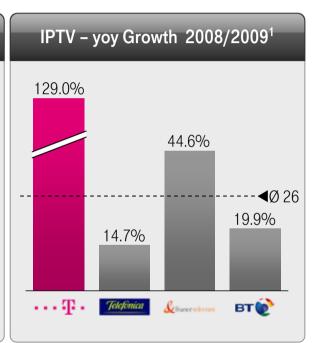




## Our fixed line performance is excellent compared to our peers.









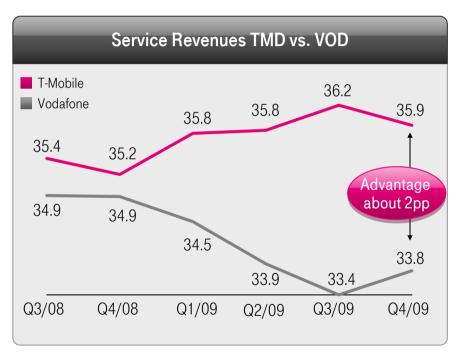
Publications FY 2009

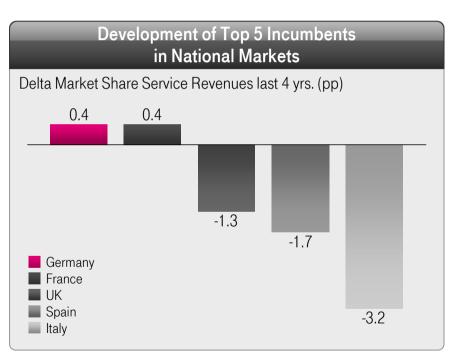
## T-Mobile Germany achieved top and bottom line targets ...



For T-Mobile Deutschland GmbH

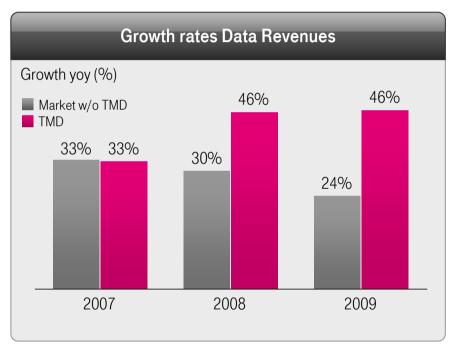
## ... expanded the service revenue market leadership ...

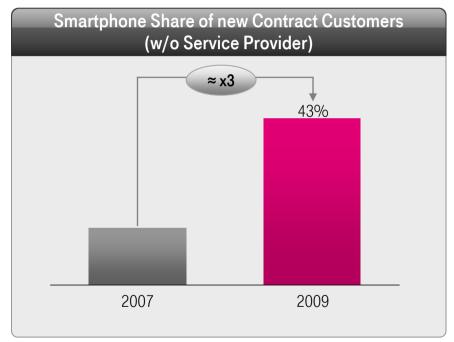






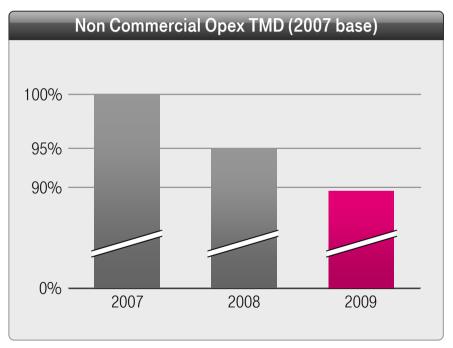
... and improved data revenues, supported by increasing smartphone penetration.

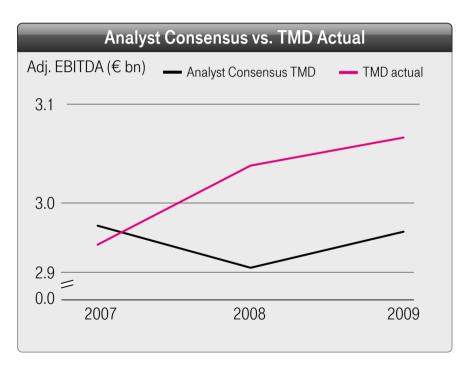






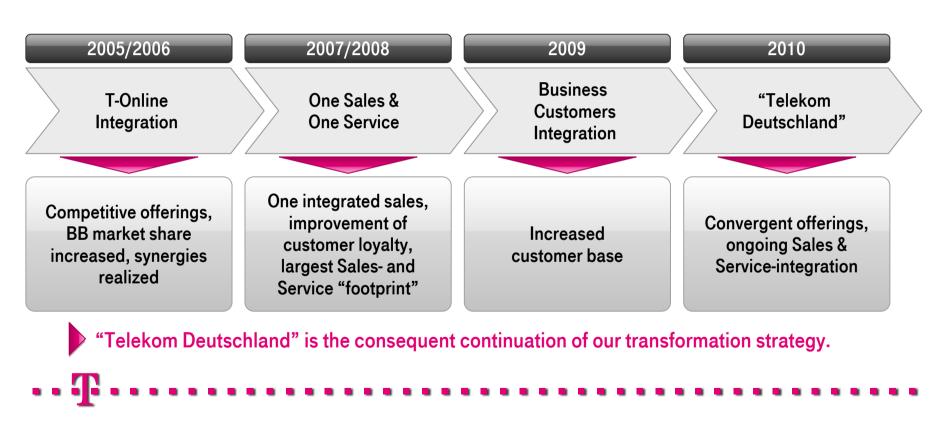
## Through tight cost control T-Mobile Germany outperformed EBITDA analyst consensus.







"Telekom Deutschland" is an important move for the future.



## **Strategy Outlook**



## Our core beliefs are the guidelines for our strategy.

Quality

Delight customers with top quality – secure price premium



**Networks** 



Increase bandwidth – invest in network roll-out

**Products** 

Transform "Entertain" to an infotainment platform – realize growth opportunities



**Customer Service** 



Offer best customer service – establish new service products in the market

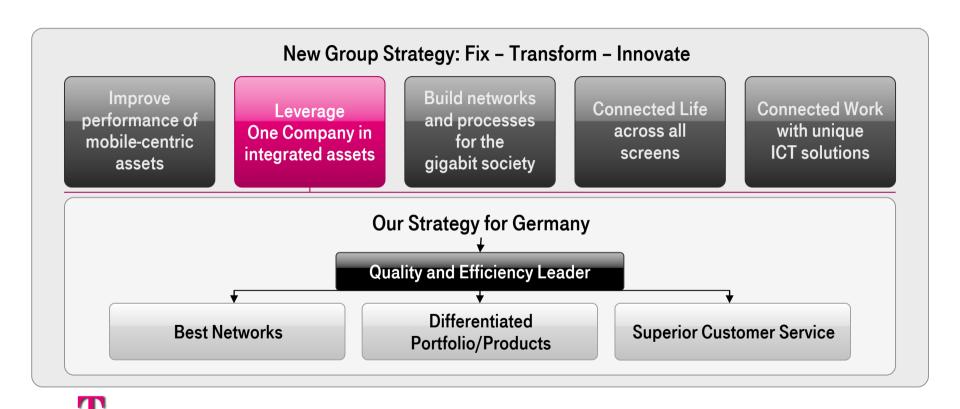
Costs

Continue lowering the cost base – invest in growth

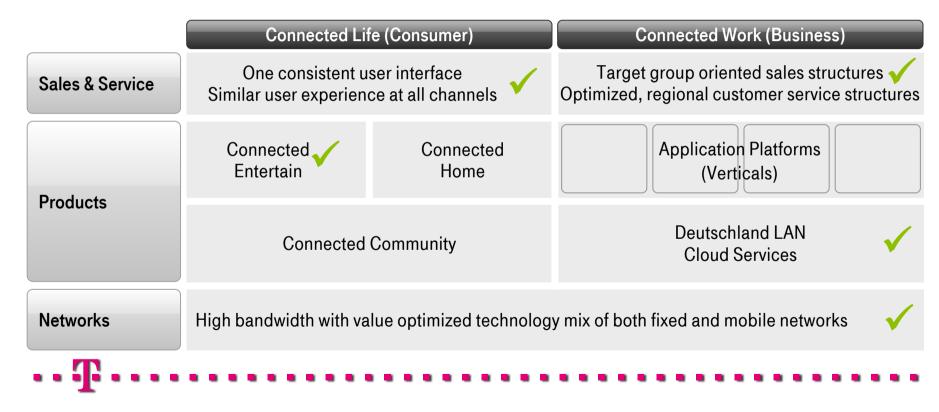




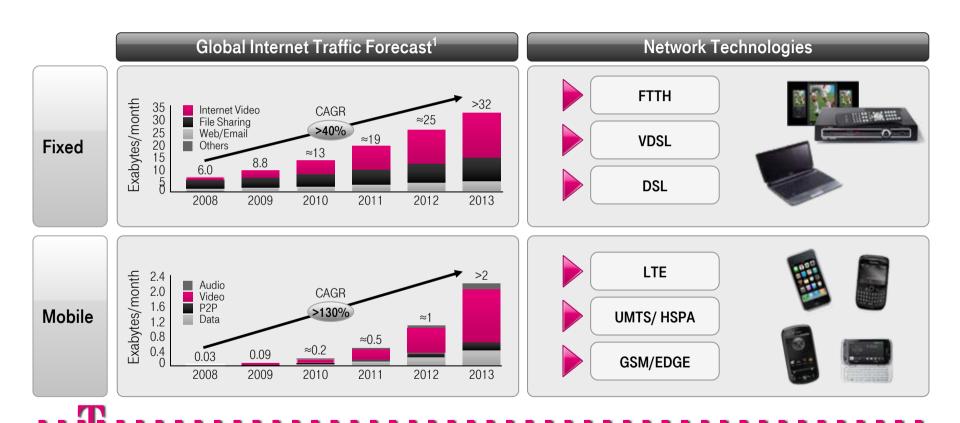
## The strategy for Germany underlines the group strategy.



Quality leader through superior orchestration of networks, products and customer service.

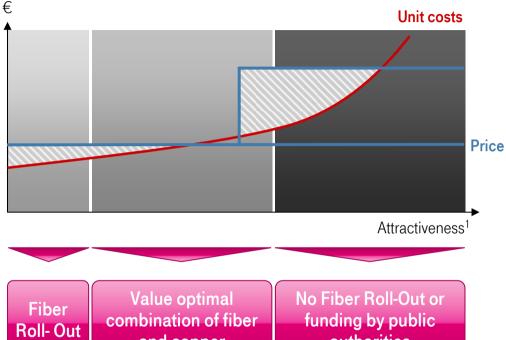


## Networks: Growing traffic demands require new network technologies.



1 Source: Cisco, June 2009

## Networks: Buildout will be value optimized.



Value optimal mix of fiber, copper and mobile in hybrid network structures

- Fixed Access: Homes passed/coverage 2012
  - DSI:>97%
  - VDSL: >31%
  - Up to 10% FTTH<sup>2</sup>
- Mobile Access: Pop coverage 2012
  - 2G: >99 %
  - EDGE: >99%
  - 3G: >85%
  - HSPA: > 85%

Utilization of co-operation/ partnerships

(FTTH)

and copper (incl. VDSL)

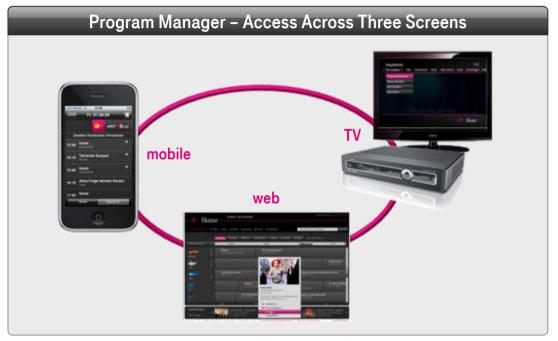
authorities (DSL/3G/HSPA)

<sup>1</sup> Decreasing attractiveness of a region (population density, actual competitive situation)

Consumer lock-in through continuous buildout of integrated voice/data and application platforms ...

#### **Connected Life Connected Community** Connected Entertain **Connected Home Integrated Entertainment Platforms Integrated Home Management** Integrated Voice/Data Platform across all Screens across Screens Examples **Examples Examples** Common Address Book IPTV / Video on Demand Smart Metering Single Sign On (incl. Online Common Music & Radio (incl. RSS) Remote Management Communities) User Generated Content (incl. Home Surveillance Photos), Personal Photos/Videos Common Email/Messaging Security Common Storage Common Relevance Platform Integrated Networks - across Fixed & Mobile

## ... like our integrated IPTV program manager ...



#### Highlights

- Programming the set top box via web program manager or while on the road
- TV Guide with convenient search function and personal favorite lists
- Notification and reminder functionality



### ... and innovative cloud services for business customers.



## Connected Work from the Cloud in One Package

#### **Deutschland LAN** comprising

- IP-Access –10 Mbit/s sym. with QoS, nationwide
- Hosted PBX
- Incl. IT: control-center for Connected Work, Net based address book
- Same User-Interface on all devices (PC, mobile & desktop phone)
- Incl. IT: Presence, email-accounts, SaaS
- Subsidized devices (fix & mobile)
- All internal Voice & Data (fix & mobile) included
- Security: Firewall



## On top we differentiate ourselves through superior customer service.



#### On Top Services (comes with additional service fees)

- IT On Site Service
- Flat fee On Site Service
- Customer Premises Equipment service package

#### Service Differentiation (based on customer value/lifecycle status)

- Top Service for high value customers
- Dedicated starter and retention teams
- Value based service level differentiation

#### Basic Service Packages (applicable to all customers)

- Best in class service (e.g. reachability, first contact resolution rate)
- Similar customer experience across all sales & service channels

### How to tackle cable.

#### Service

- Best basic service experience within industry
- Service packages tailored according to customer value/ lifecycle status to maximize value
- On top paid services packages

#### **Network**

- VDSL sales push (Entertain and Double Play)
- Value based fiber rollout (up to 10% FTTH¹)
- Value based white spot rollout (fixed/mobile)

#### Cable

- Development of products for new customer groups (housing industry)
- Enablement of Wholebuy capabilities

**New Business** 

#### **Product**

- Integrated fixed/mobile platform approach
- Regional/tactical product pricing
- Focus communication on cable weaknesses e.g. upload, VoD, hardware dependency etc.



## **Financial Outlook**



## Based on achievements and a clear strategy we will strengthen the key drivers for our financial performance.

## Stabilization of Revenue



- Exploit pockets of growth
- Leverage customer value

#### **Save for Service**



- Reduction of non-commercial Opex
- Increase of loyalty and service quality

## Smart Capex Investment



- Shift Capex from legacy to growth areas
- Ensure competitiveness vs. cable and demand driven network upgrade for mobile broadband



## Various revenue growth areas supporting revenue stabilization.



Based on stable market shares in fixed broadband and mobile service revenues

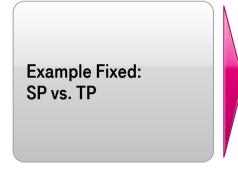


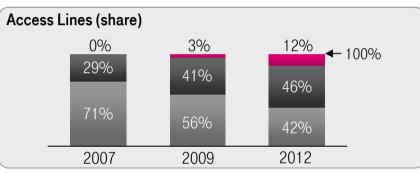
2012

Growth base: 2009:

<sup>2</sup> Includes all internet businesses in the segment: search, payment, e-commerce, digital content and communciation, including Scout-Group, Load family and t-online.de; 3 Gross reach

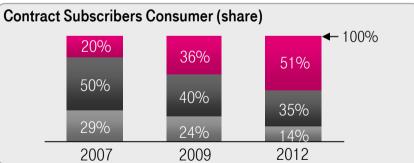
## Higher share of premium products will drive customer value and loyalty.







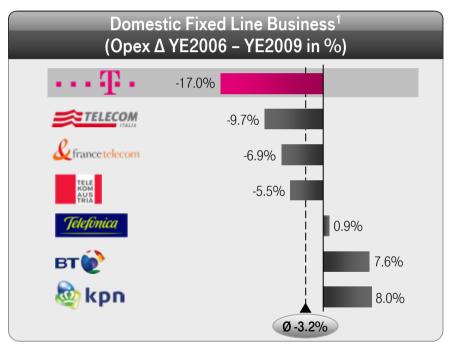
Example Mobile: Pay per Use vs. Flat

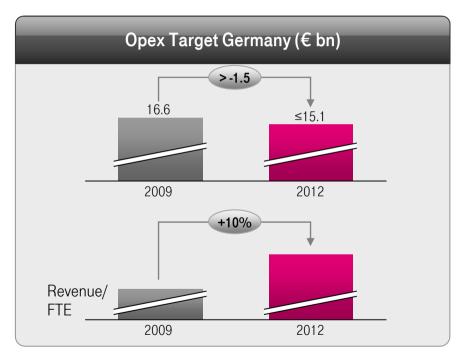






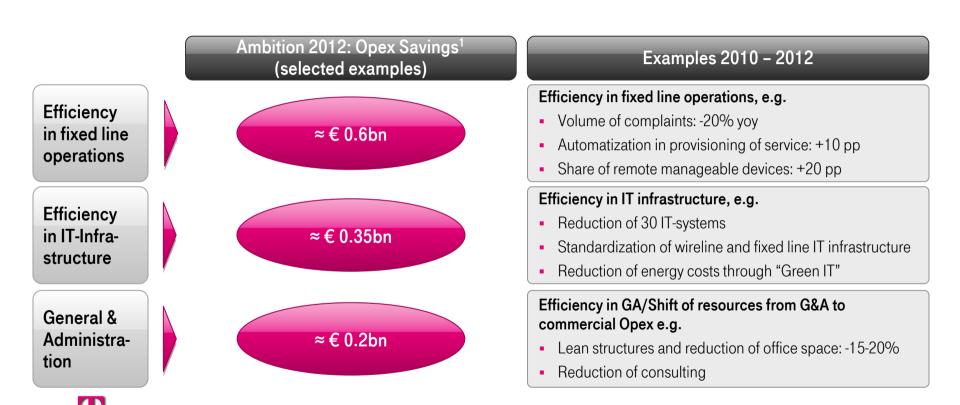
## We optimize rigorously our cost base ...







## ... Major S4S savings on non-commercial Opex.

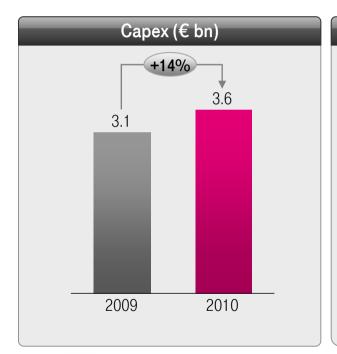


1 Compared to 2009

S4S does not only deliver better efficiency but also higher quality and stronger customer loyalty.



## We invest in sustainable and demand driven growth ...



#### **Key Capex Drivers**

- Mobile Data / Internet: High bandwidth anywhere
  - Enhance quality of 3G network & LTE roll-out<sup>1</sup>
- Bandwidth demand fixed network /IP TV
  - Expand market leadership broadband fixed network
  - Entertain 2.5-3mn by YE 2012
- Efficiency increase
  - Network integration of fixed line and wireless networks
  - Transform major areas of IT
- Fiber Readiness
  - Ensure competitiveness vs. cable operators
  - Enable the use of 3<sup>rd</sup> party fiber infrastructure

#### Results 2012

≈ € 1.5bn revenue

> € 1bn Entertain revenue

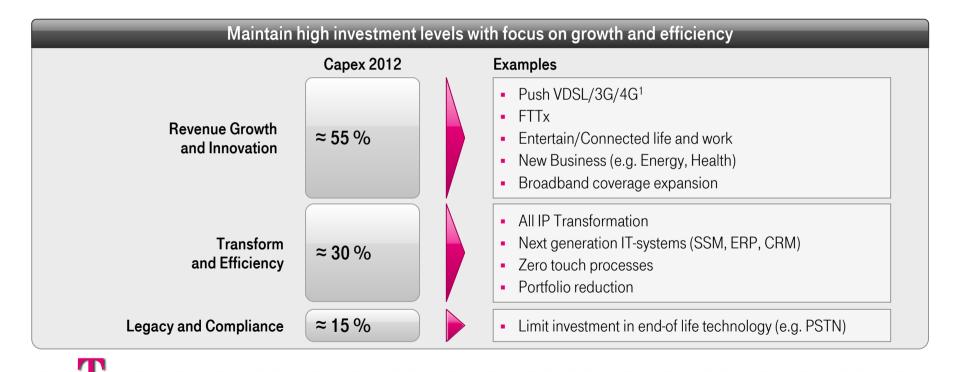
> > € 1.5bn net savings

Up to 10% FTTH<sup>2</sup>

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<sup>1</sup> Depending on auction results

## ... by focusing our investments on growth areas and efficiency gain.



1 Depending on auction results

# Our ambition level 2012: Expand market leadership and improve financial performance.

| Market share broadband                 |               |  |  |
|--|---------------|--|--|
| Market share service revenues (mobile) |               |  |  |
| Entertain customers                    |               |  |  |
| Data revenues (mobile)                 |               |  |  |
| Customer Loyalty Index                 | fixed         |  |  |
|  | mobile        |  |  |
| Adj. Opex net reduction                |               |  |  |
| Adj. EBITDA margin                     |               |  |  |
| Revenues                               |               |  |  |
| One Company:                           |               |  |  |
| Exploit German fixed mobile            | e integration |  |  |
|  |               |  |  |

|   | 2009   |  |   |
|---|--|--|---|
|   | 46%  |  |   |
|   | 36%  |  |   |
|   | 1.1mn  |  |   |
|   | € 0.9bn  |  |   |
|   | 2007-2009: + 22%   |  |   |
|   | 2007-2009: + 13%   |  |   |
|   | 2007-2009: € 2.4bn   |  |   |
|   | 37.7%  |  | 1 |
|   | € 25.42bn  |  |   |
|   | Cost savings through integrated processes / IT systems                                   |  |   |
| 1 | Exploitation of market potential with integrated products                                |  |   |
|   | <ul> <li>Share of customers with both fixed and mobile contracts<br/>only 22%</li> </ul> |  |   |

| Ambition Level 2012  |  |  |  |  |
|--|--|--|--|--|
| stable   |  |  |  |  |
| stable   |  |  |  |  |
| 2.5 - 3mn  |  |  |  |  |
| ≈ € 1.5bn  |  |  |  |  |
| 2010-2012: + > 10%   |  |  |  |  |
| 2010-2012: > € 1.5bn   |  |  |  |  |
|  |  |  |  |  |
| -  |  |  |  |  |
| <ul> <li>Revenue synergies<sup>1</sup> ≈ € 0.4bn in<br/>2012 (mainly cross-/up-selling)</li> </ul> |  |  |  |  |
| <ul> <li>Share of customers with both<br/>fixed and mobile contracts &gt; 30%</li> </ul>           |  |  |  |  |

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