



**Living without borders**



**Deutsche Bank**



**TIM Participações S.A.  
Deutsche Bank  
Global Emerging Markets Conference  
New York - September/2008**



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Investor Relations

- **Market overview**
- **Operation**
- **2Q08 highlights**
- **2H08 perspectives**
- **Financials**

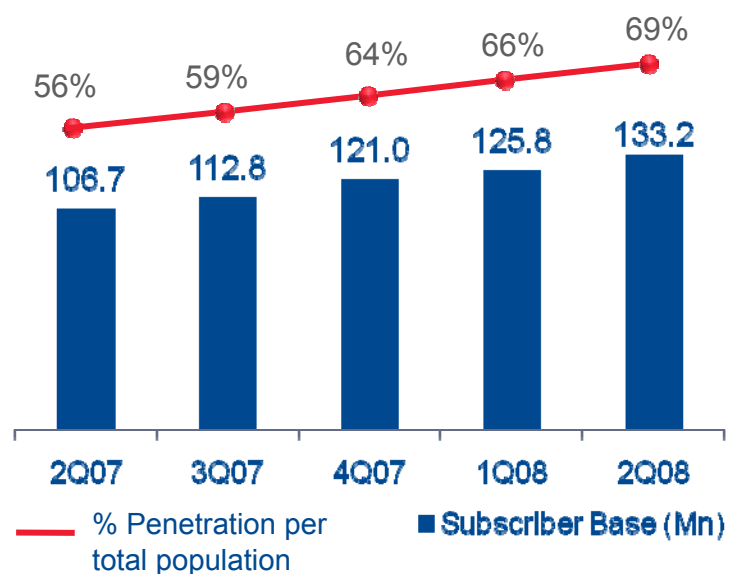


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## Telecom Industry Overview

### Mobile



■ Market growth remains strong (purchase power improvement from low classes)

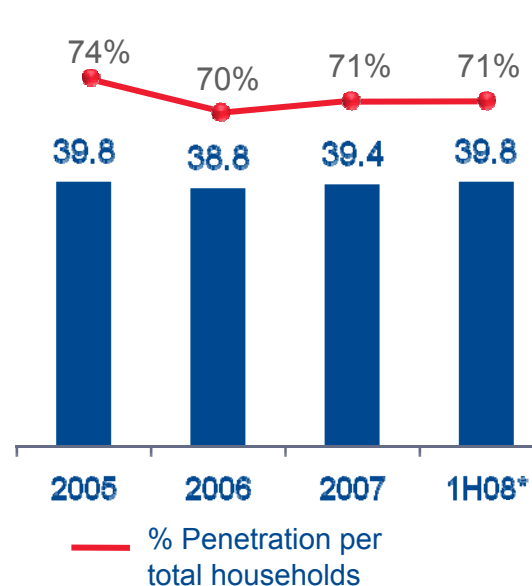
■ Market net additions fueled by:

Handset subsidies;

Aggressive on-net promotions;

Naked SIM-Card sales.

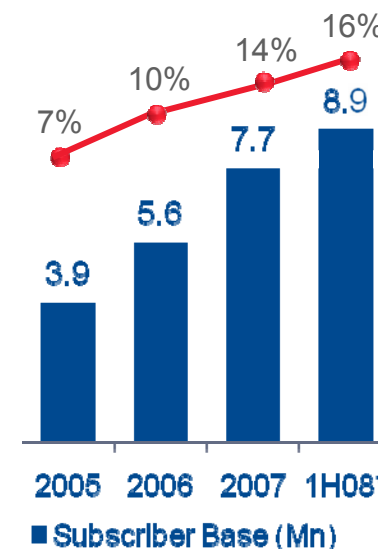
### Fixed



### TIM geared to capture opportunities:

- Alternative player to fixed line monopoly, after the number portability takes place;
- Benefit from strong growth in broadband and PC sales;
- Strengthening convergent strategy.

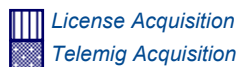
### Broadband





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## Footprint of the Major Players in Brazilian Market

### OI + BRASIL TELECOM



FIXED



MOBILE



| Service         | Fixed    | Mobile   | BB    | Pay-TV | Group                 |
|-----------------|----------|----------|-------|--------|-----------------------|
| Subscribers (k) | 21.993   | 25.314   | 3.514 | 59     | 50.880                |
| Market Share    | 55,0%    | 19,0%    | 39,4% | 1,0%   | ---                   |
| Revenue (R\$Mn) | \$ 5.699 | \$ 1.812 | n/a   | \$ 6   | \$ 7.517 <sup>1</sup> |

<sup>1</sup> – Sum of Fixed + Mobile + BB + Pay-TV Net Revenues (Oi TV Estimated).

### TELEFONICA + PT



TELEFONICA



VIVO



| Service         | Fixed    | Mobile   | BB    | Pay-TV            | Group                 |
|-----------------|----------|----------|-------|-------------------|-----------------------|
| Subscribers (k) | 11.893   | 40.435   | 2.295 | 543 <sup>**</sup> | 54.970                |
| Market Share    | 29,7%    | 30,4%    | 25,7% | 6%                | ---                   |
| Revenue (R\$Mn) | \$ 3.884 | \$ 3.791 | n/a   | \$ 102            | \$ 7.777 <sup>1</sup> |

### TELMEX + AMX



EBT



CLARO



NET



| Service         | Fixed    | Mobile   | BB      | Pay-TV | Group                 |
|-----------------|----------|----------|---------|--------|-----------------------|
| Subscribers (k) | 4.158    | 33.113   | 1.798   | 2.709  | 41.778                |
| Market Share    | 10,4%    | 24,9%    | 20,1%   | 46,9%  | ---                   |
| Revenue (R\$Mn) | \$ 2.341 | \$ 2.849 | \$ 891* |        | \$ 6.081 <sup>1</sup> |

\* Net Revenue of Net Serviços includes BB + Pay-TV

### TIM



FIXED + MOBILE



| Service         | Fixed  | Mobile   | BB     | Pay-TV | Group                 |
|-----------------|--------|----------|--------|--------|-----------------------|
| Subscribers (k) | Not    | 33.815   | Not    | n/a    | 33.815                |
| Market Share    | discl. | 25,4%    | discl. | n/a    | ---                   |
| Revenue (R\$Mn) |        | \$ 3.186 |        | n/a    | \$ 3.186 <sup>1</sup> |

<sup>\*\*</sup> Telefonica + TVA

<sup>1</sup> Market Share of the total market (including others players)



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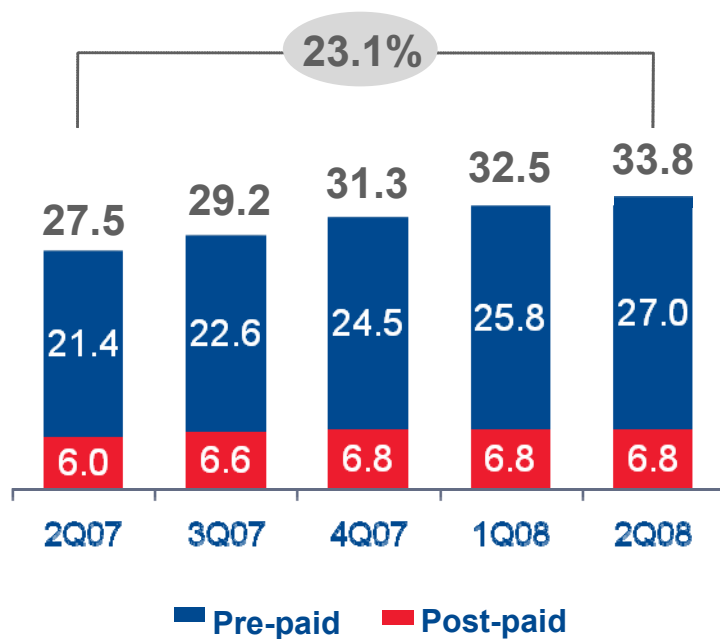


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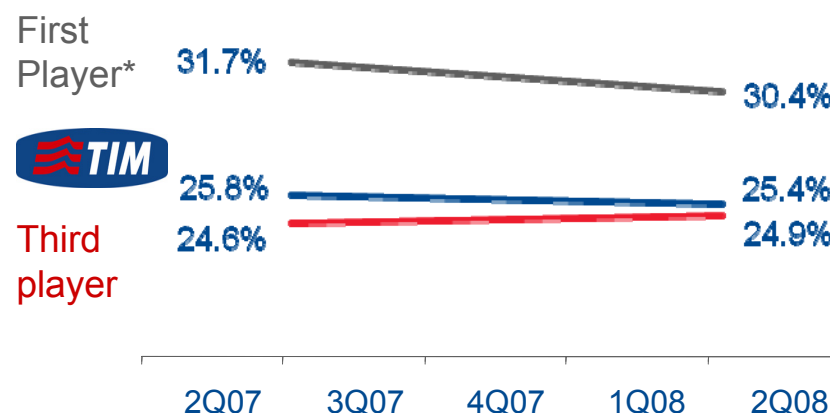
## TIM Performance

### Subscriber Base (Mn)



- Pre-paid segment grew by 26% YoY helped by "TIM 10x" promotion;
- Subscriber mix remained above national peers (post-paid stood at 20.2% vs. peers 18.6%);
- Churn drop from 9.7% in 2Q07 to 8.4% in 2Q08

### Market Share Performance



- Market share fairly stable in the coming quarters;
- Focus on customer's share of wallet.

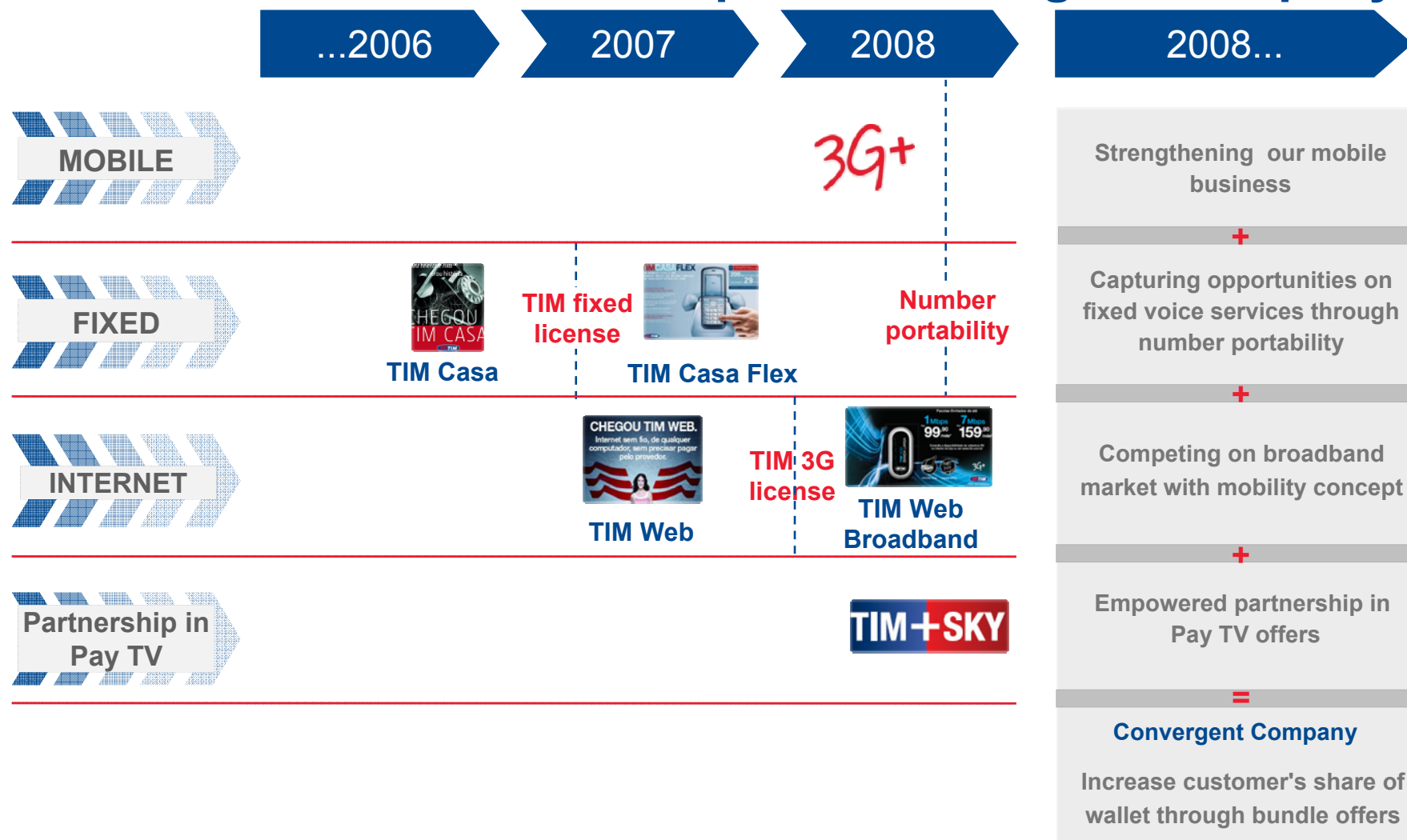
•Includes Vivo and Telemig Celular  
•Source: ANATEL and company's data.



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## Roadmap to a Convergent Company





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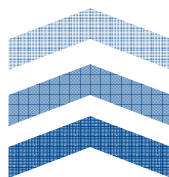
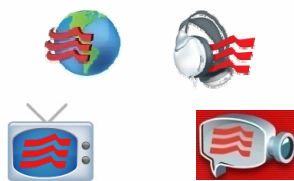
## VAS Strategy: Aiming Innovation and Profitability

VAS revenue: R\$397 million (21% QoQ and 49% YoY);  
10% of total gross service revenue (7% - 2Q07; 8% - 1Q08)  
TIM web broadband sales increased by 2x QoQ (w/ incremental ARPU).



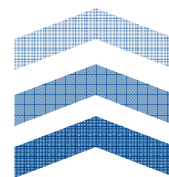
### VAS 3G+

- Mobile internet browsing
- TIM TV
- TIM Music Store
- TIM Video Call



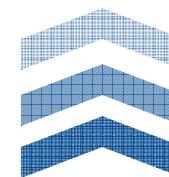
### New facilities

- Google tools
- Orkut WAP (1<sup>st</sup> in Brazil)
- YouTube Mobile
- Windows mobile for TIM smart-phone portfolio



### Content Offer

- TV channels
- UOL Mobile
- Sony-BMG content in exclusivity at TIM Music Store



### Innovative Services

- TIM auction: a white label reversal auction
- RingBack tones
- GPS navigation service
- Yellow pages service







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## 2Q08 Highlights – An improving quarter



### Actions

- New pre-paid promotion (TIM 10x, focus on on-net bonus and ARPM)
- Focus on post-paid quality (high-end customer and better mix)



### Quarterly performance

- 1% growth QoQ to R\$29.8 despite market overall drop
- The highest ARPU growth among peers
- Supported by MOU performance (+7%YoY and QoQ).



- 3G launch (May 1st);
- TIM web sale grew by 2x QoQ
- Increase content partnership (revenue share agreement)

- Up 21% QoQ and 49% YoY; leveraged by 3G
- 10% of net service revenue (vs 7% 2Q07)



- Telesales channel total remodeled;
- Stricter credit policy;
- Commission based on quality of acquisitions.

- Sharp improvement QoQ: -25%;
- 6.8% of net service revenue (down from 9.6% in 1Q08).



- Pre-paid offer focus on profitability (on-net driven);
- Reducing leased lines cost through in-source plan
- Strict control over discretionary costs

- 19% higher than 1Q08 to R\$637 Mn;
- 2pp recovering in EBITDA margin QoQ, despite partial spill-over of 1Q08 trend.



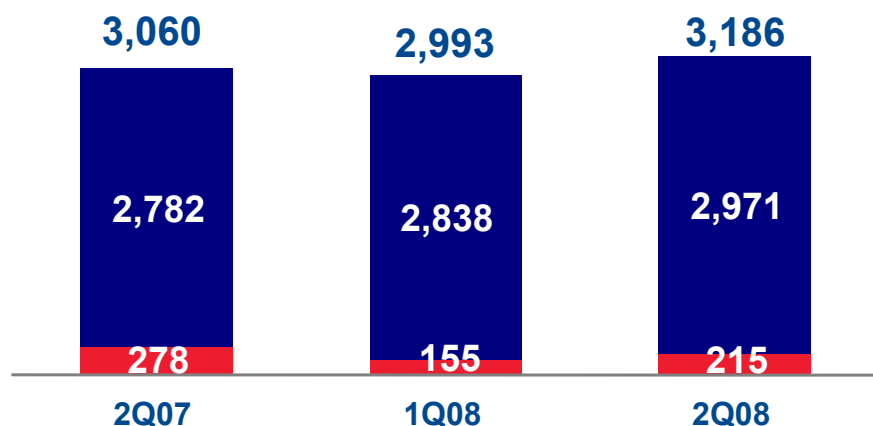
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## Net Revenue and EBITDA performances

### Total Net Revenues

R\$ Mn



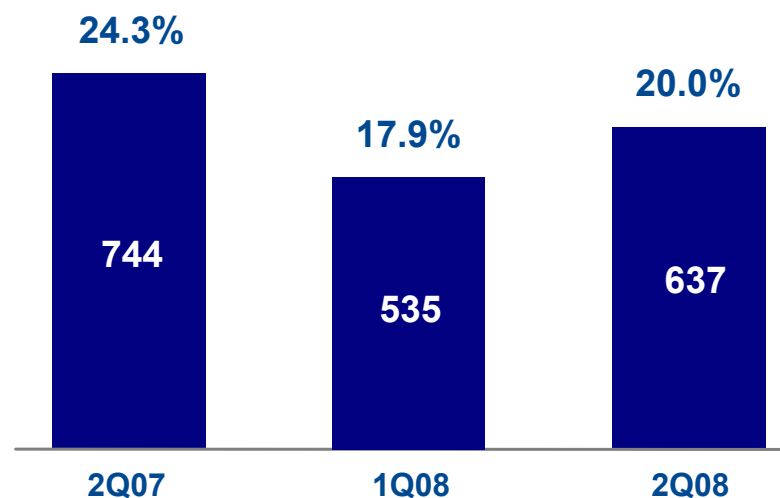
■ Net Service Revenue ■ Net Handsets Revenue

|                 | YoY    | QoQ    |
|-----------------|--------|--------|
| Total revenue   | +4.1%  | +6.5%  |
| Service revenue | +6.8%  | +4.7%  |
| Handset revenue | -22.4% | +38.7% |

Leader  
In QoQ  
Growth

### EBITDA and EBITDA margin

R\$ Mn



■ EBITDA

EBITDA – Margin of total Net revenue (%)

|               | YoY  | QoQ  |
|---------------|------|------|
| EBITDA        | -14% | +19% |
| EBITDA margin | -4pp | +2pp |

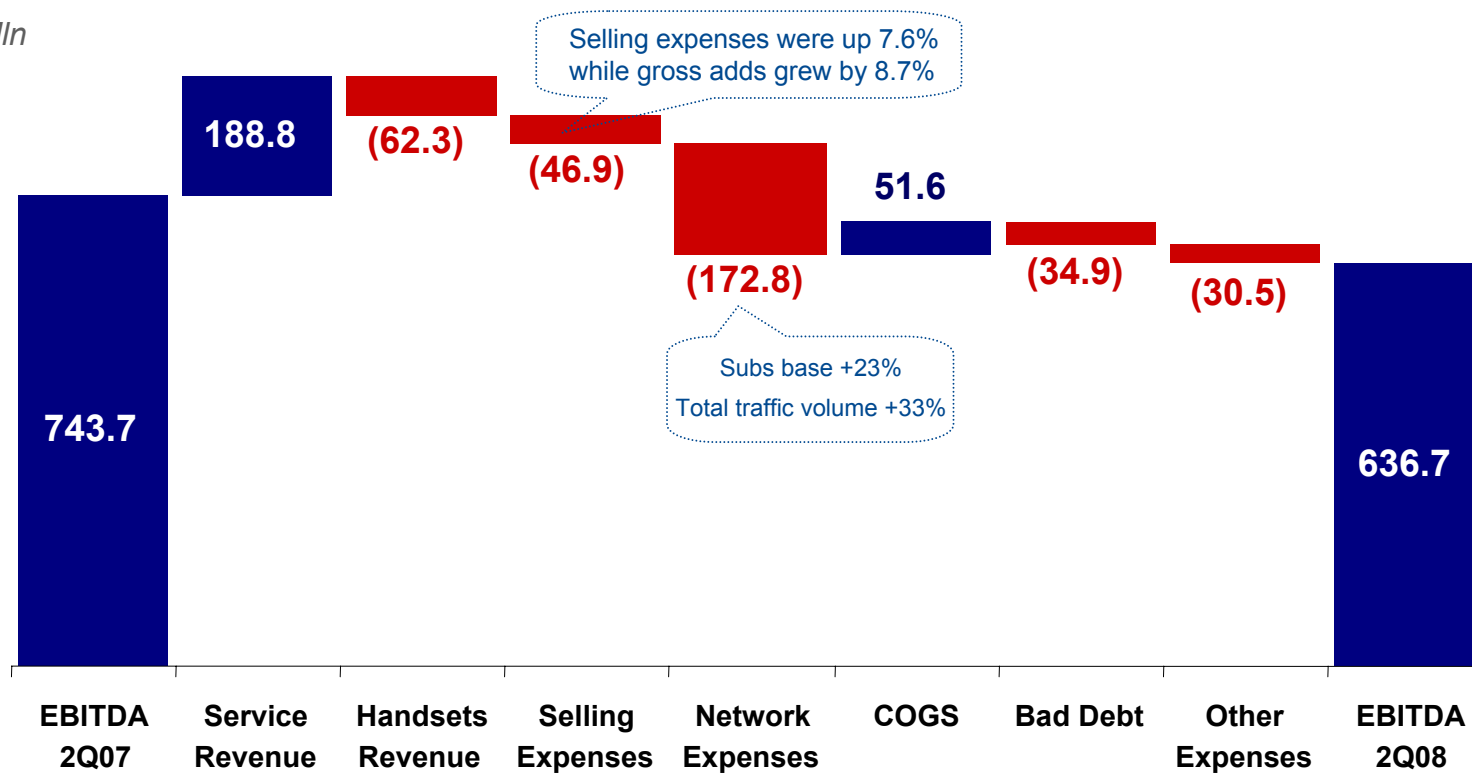


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## EBITDA and EBITDA margin YoY performance

R\$ Mln



Change % YoY

+6.8%

-22.4%

+7.6%

+19.2%

-13.7%

+20.7%

+12.1%

EBITDA Margin

24.3%

20.0%



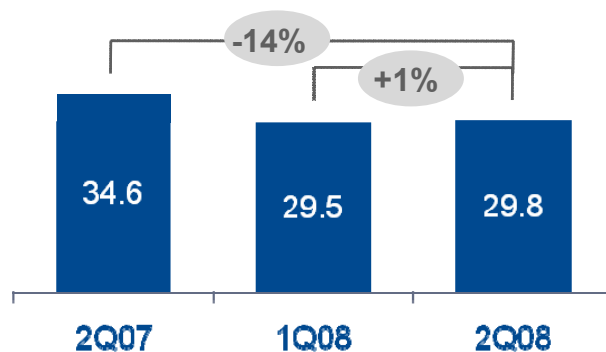
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## KPI's performance

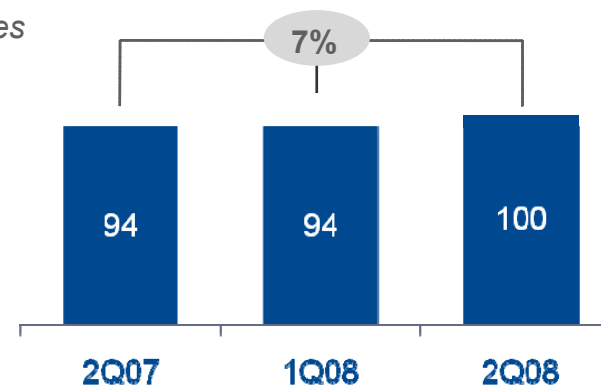
### ARPU

R\$



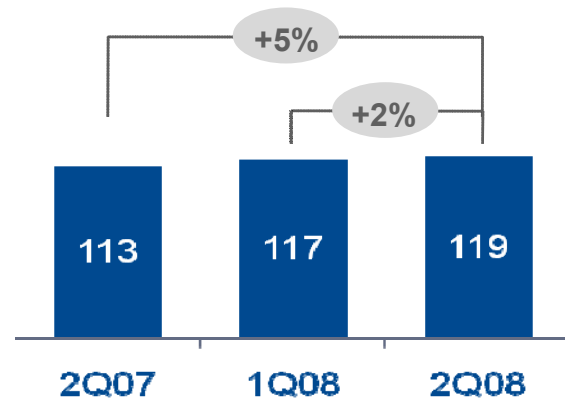
### MOU

Minutes



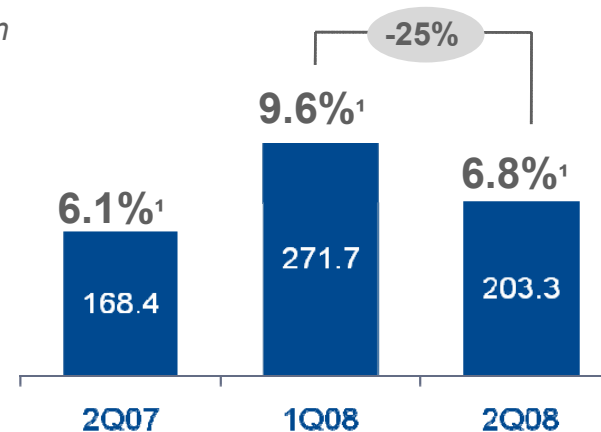
### SAC

R\$



### BAD DEBT

R\$ Mn



<sup>1</sup> Bad debt / net service revenue





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## 2H08 perspectives

### Key recovery actions



**Voice:** Refocus on postpaid high value segments, remodeling of prepaid (started in 2Q08) and innovation of promotional dynamics to enhance ARPM;

**VAS:** Further push on innovative services leveraging on 3G mobile broadband and enriching media content;

**Convergence:** Capture opportunities from mobile BB and NP (as of Sept'08), by offering services as alternative player to fixed.



**Focus on high margin customers:** Deeper segmentation of acquisition, retention and loyalty strategy;

**Commissioning:** Increase customer value linked to compensation and develop profitability targets per channel;

**Bad debt:** Reorganization of monitoring process with stricter rules for credit analysis (implemented in 2Q08);

**Efficiency:** Invest in transmission capacity for cost-effective management and selective reduction/revision of outsourcing model.



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## Financial Results

|                                                  | 2006               | 1Q07               | 2Q07               | 3Q07               | 4Q07               | 2007               | 1Q08               | 2Q08               |
|--------------------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| <b>Net Revenues</b>                              | <b>10,138,247</b>  | <b>2,843,173</b>   | <b>3,059,568</b>   | <b>3,163,387</b>   | <b>3,375,515</b>   | <b>12,441,642</b>  | <b>2,992,957</b>   | <b>3,186,075</b>   |
| Services                                         | 8,955,662          | 2,661,539          | 2,781,858          | 2,877,941          | 3,099,698          | 11,421,037         | 2,837,663          | 2,970,664          |
| Handset Revenue                                  | 1,182,585          | 181,634            | 277,710            | 285,445            | 275,816            | 1,020,606          | 155,294            | 215,411            |
| <b>Operating Expenses</b>                        | <b>(7,701,710)</b> | <b>(2,179,122)</b> | <b>(2,315,857)</b> | <b>(2,616,106)</b> | <b>(2,460,679)</b> | <b>(9,571,763)</b> | <b>(2,457,594)</b> | <b>(2,549,414)</b> |
| Personal Expenses                                | (594,890)          | (152,173)          | (156,631)          | (149,426)          | (167,167)          | (625,398)          | (162,625)          | (168,697)          |
| Selling and Marketing Expenses                   | (2,173,548)        | (571,742)          | (618,680)          | (674,698)          | (646,957)          | (2,512,078)        | (598,141)          | (665,621)          |
| Network & Interconnection                        | (2,690,571)        | (908,735)          | (899,760)          | (996,524)          | (1,060,069)        | (3,865,089)        | (1,044,547)        | (1,072,570)        |
| General & Administrative                         | (434,358)          | (112,562)          | (108,011)          | (102,812)          | (106,314)          | (429,699)          | (123,779)          | (107,984)          |
| Cost of Goods and Services                       | (1,407,761)        | (263,619)          | (376,408)          | (420,673)          | (373,729)          | (1,434,431)        | (263,235)          | (324,831)          |
| Bad Debt                                         | (451,976)          | (172,968)          | (168,405)          | (275,371)          | (97,827)           | (714,571)          | (271,701)          | (203,327)          |
| Other operational revenues (expenses)            | 51,394             | 2,678              | 12,039             | 3,399              | (8,615)            | 9,502              | 6,434              | (6,384)            |
| <b>EBITDA</b>                                    | <b>2,436,537</b>   | <b>664,051</b>     | <b>743,711</b>     | <b>547,281</b>     | <b>914,836</b>     | <b>2,869,879</b>   | <b>535,363</b>     | <b>636,662</b>     |
| EBITDA - Margin over total net revenues          | 24.0%              | 23.4%              | 24.3%              | 17.3%              | 27.1%              | 23.1%              | 17.9%              | 20.0%              |
| <b>Depreciation &amp; Amortization</b>           | <b>(2,234,438)</b> | <b>(582,266)</b>   | <b>(569,986)</b>   | <b>(569,251)</b>   | <b>(602,172)</b>   | <b>(2,323,674)</b> | <b>(572,033)</b>   | <b>(596,338)</b>   |
| <b>EBIT</b>                                      | <b>202,099</b>     | <b>81,786</b>      | <b>173,725</b>     | <b>(21,970)</b>    | <b>312,665</b>     | <b>546,205</b>     | <b>(36,670)</b>    | <b>40,323</b>      |
| <b>Net Financial Results</b>                     | <b>(287,034)</b>   | <b>(63,255)</b>    | <b>(81,462)</b>    | <b>(80,893)</b>    | <b>(53,241)</b>    | <b>(278,851)</b>   | <b>(56,071)</b>    | <b>(59,157)</b>    |
| <b>Income (loss) before taxes and Minorities</b> | <b>(82,409)</b>    | <b>17,375</b>      | <b>89,709</b>      | <b>(113,794)</b>   | <b>249,643</b>     | <b>242,932</b>     | <b>(95,316)</b>    | <b>(18,326)</b>    |
| Income tax and social contribution               | (203,133)          | (36,840)           | (55,695)           | (8,041)            | (66,261)           | (166,837)          | (12,613)           | (15,743)           |
| <b>Net Income (Loss)</b>                         | <b>(285,542)</b>   | <b>(19,465)</b>    | <b>34,014</b>      | <b>(121,836)</b>   | <b>183,383</b>     | <b>76,095</b>      | <b>(107,929)</b>   | <b>(34,069)</b>    |



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## Main indicators

|                                              | 1Q07       | 2Q07       | 3Q07       | 4Q07       | 1Q08       | 2Q08       | QoQ %     | YoY %     |
|----------------------------------------------|------------|------------|------------|------------|------------|------------|-----------|-----------|
| Estimated population in the Region (million) | 188.5      | 189.2      | 189.8      | 190.5      | 191.1      | 191.8      | 0.3%      | 1.4%      |
| Municipalities Served (GSM)                  | 2,460      | 2,501      | 2,538      | 2,655      | 2,706      | 2,733      | 1.0%      | 9.3%      |
| Brazilian Wireless Subscriber Base (million) | 102.2      | 106.7      | 112.8      | 121.0      | 125.8      | 133.2      | 5.8%      | 24.8%     |
| Estimated Total Penetration                  | 54.2%      | 56.4%      | 59.4%      | 63.5%      | 65.8%      | 69.4%      | 3.6 p.p.  | 13.1 p.p. |
| Market Share                                 | 25.8%      | 25.8%      | 25.9%      | 25.8%      | 25.9%      | 25.4%      | -0.5 p.p. | -0.4 p.p. |
| Total Lines                                  | 26,306,699 | 27,478,302 | 29,159,522 | 31,253,701 | 32,532,999 | 33,814,899 | 3.9%      | 23.1%     |
| Pre-paid Lines                               | 20,629,112 | 21,435,018 | 22,570,834 | 24,483,100 | 25,774,920 | 26,993,482 | 4.7%      | 25.9%     |
| Post-paid Lines                              | 5,677,587  | 6,043,284  | 6,588,688  | 6,770,601  | 6,758,079  | 6,821,417  | 0.9%      | 12.9%     |
| Gross Additions                              | 3,105,344  | 3,723,591  | 3,996,155  | 4,575,952  | 3,787,323  | 4,045,917  | 6.8%      | 8.7%      |
| Net Additions                                | 896,221    | 1,171,603  | 1,681,220  | 2,094,179  | 1,279,298  | 1,281,900  | 0.2%      | 9.4%      |
| Churn                                        | 8.7%       | 9.7%       | 8.4%       | 8.5%       | 7.9%       | 8.4%       | 0.5 p.p.  | -1.3 p.p. |
| Total ARPU                                   | 34.4       | 34.6       | 34.0       | 34.5       | 29.5       | 29.8       | 1.2%      | -13.8%    |
| Total MOU                                    | 89         | 94         | 94         | 106        | 94         | 100        | 6.6%      | 7.0%      |
| Investment (R\$ Mn)                          | 255        | 326        | 344        | 1,007      | 273        | 1,706      | 525.8%    | 423.0%    |
| Employees                                    | 9,520      | 9,675      | 9,854      | 10,043     | 10,097     | 10,253     | 1.5%      | 6.0%      |

Numbers may differ from the previous publishing due to rounding.



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