



## **Is GPRS Pricing Currently too Complex?**

SIEMENS Mobile

### **The Pricing Options:**

**Volume –** the more you use the more you pay

**Event** – you get something and you pay for it

**Quality of service –** you pay more and you get something faster

Subscription – you pay whether or not you use it

Session – you pay to log in

Flat rate - "All you can eat"

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## What can we learn from our experience going forward?



- -Operators need to understand the market and segment it.
- -Don't assume that data will be like voice and only focus on the high value corporate or business customers. The youth market and/or the prepaid could be the early users, particularly of services such as MMS. Operators should ensure that there are low threshold services available.
- -Successful and profitable services will depend on the people who want to communicate being able to access the same service.

Operators need to:

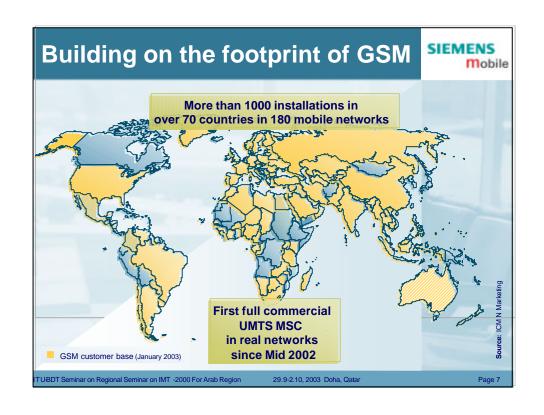
**Build a critical mass of users** 

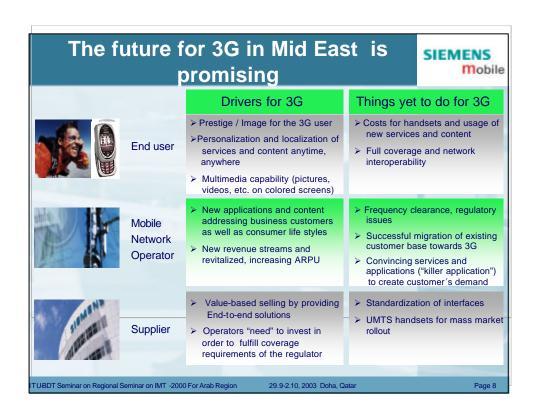
First co-operate with each other then compete - the payback from non voice services will come from volume not churn

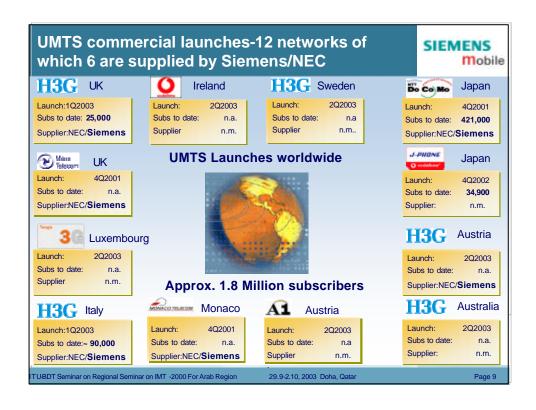
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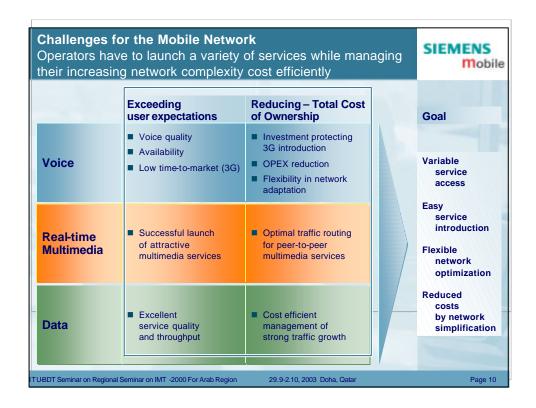
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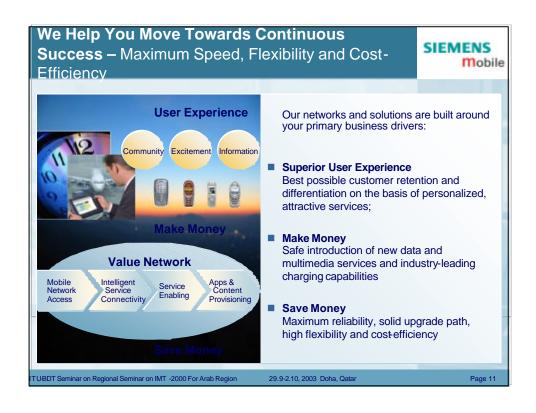
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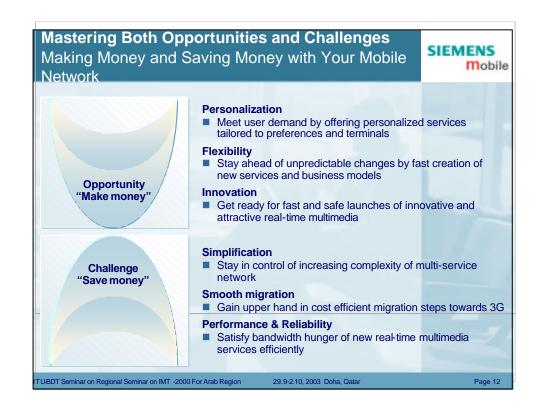














## Is 3G business different?

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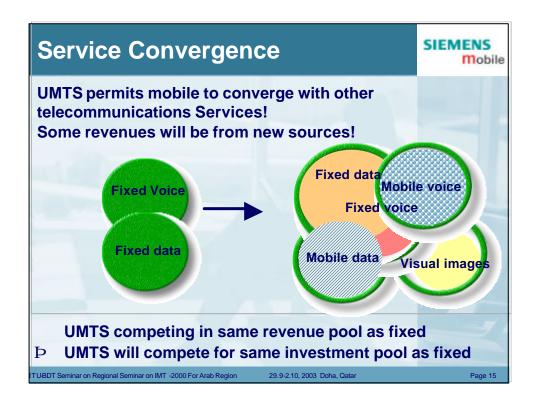
What does the mobile operator need to do to take advantage of the new business opportunities that Mobile Internet offer?

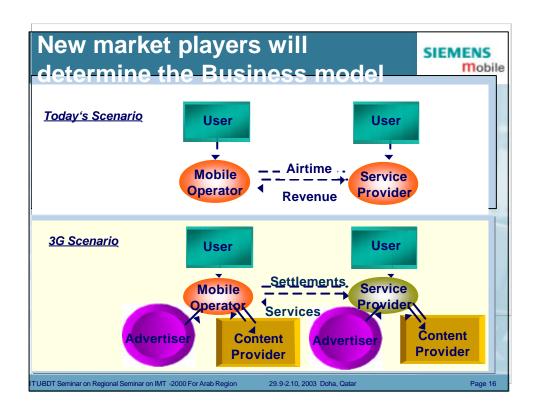
- It is not enough to work with one business model to capture all the opportunities that 3G offer. The business model for communications services like voice, text and images, is very different from the business model for entertainment services such as games, music and video clips. What happens if a customer asks for the closest restaurant but gets the restaurant who paid the most to be on top of the list?
- The business models of traditional industries like the wholesale, distribution and media industries can fruitfully be adopted in the 3G business too. Using traditional business models will facilitate both the implementation and the marketing communication.
- The choice of business models should guide the choice of partners.
   Which partner would you choose if you were to sell financial information or if you were to use it as a media to sell commercials?

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## Key components of a Business Case for 3G



The data 'product cycle' – who are early, high volume users

- What do they want? Small group of high volume users will pay large amounts provided UMTS gives additional service.
- Managing the transition to mass-market
  - adoption and use are critical, not penetration
  - what are costs of transition GSM handset subsidies were high
  - Need for market research to underpin 'story'
- How will you charge for it?

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## **CAPEX Related Costs**



- License costs
- Network Related Costs
  - linked to the number of subscribers : 20 to 30% of cumulative Capex
    - Core Network, OSS, Application Platforms (WAP Gateways, Multimedia Platforms...)
    - linked to coverage & traffic: number of sites needed 70% to 80% of cumulative Capex
      - Radio
      - Transmission
      - Sites Acquisition
  - The number of sites needed in closely linked to the population, surface to be covered and density. Cumulative Capex / population can differ in a wide range in function of the country's profile
    - 50US\$ / pop

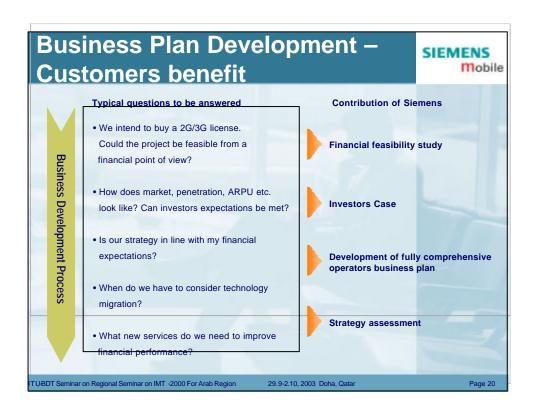
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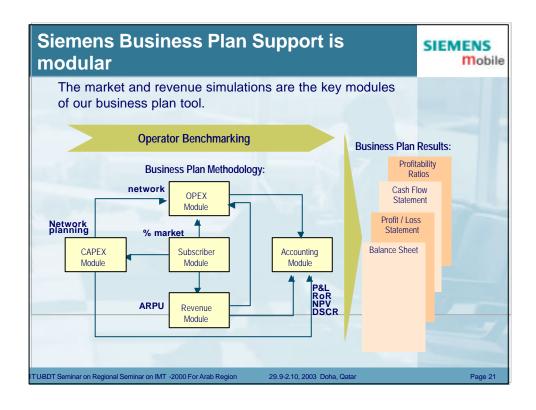
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## What will UMTS/3G bring? New revenue streams secured via differentiated end to end service proposition, ease of use and simple consumer and business applications Recreating value is about delivering excellent operational and financial results Mobile devices One of many platforms for media consumption With a bright future

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# Conclusion ■ License Auctions are the wrong way to go! ■ Users care about Services not technology! ■ 3G investments are not that high compared to the high voice capcity and Data mix services that bring in new revenues ■ UMTS is the first step towards Broadband Communications ■ There no incentives to delay the roll out of UMTS But User transition needs to be well planned-to meet promises!

