

Catalyze Your Vision

Telecommunications Panel – New Media Mobile Services Acceleration

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Some obvious trends...

Facts

Handset shipments will hit 1 billion units 2007-8

But they also need to cope with an ever increasing number of standards and protocols

3G subscriber population is taking off, 3G is here to stay

Mobile data services with adequate bandwidth become finally reality with HSxPA

Today's mobile data killer apps are (guess what): email and Internet access – but this will change

(Some) mobile service providers have understood that flat rate pricing is the future - look at fixed line markets

...and some non-obvious issues

Issues

Many mobile networks are (still) bandwidth constrained, if heavy data users start showing up in numbers

3G networks have a cost issue – new base station architectures are key

Success of many new services is simply hinging on handset performance – starting with battery and processing power

ODMs are battling the explosion of variants. SDR is key to solving this problem. (and will ultimately allow ‘Global Roaming’)

Will WiMAX really play a role in mobile communications?

Will data services be the ultimate battleground in fixed/mobile convergence?

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Thank you

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