

## Convergence definition

Traditionally, the term fixed-mobile convergence (FMC) has been used by the telecom industry when discussing the integration of wireline and wireless technologies. But it is not just about this particular kind of convergence, it is also about convergence between media, datacom and telecommunication industries. Convergence is considered from three viewpoints:

## User service convergence;

where there are common user service delivery capabilities with access and device awareness. This means that a multitude of services (person to person, person to content and content to person) can be provided to the same user over different access networks and to different devices.

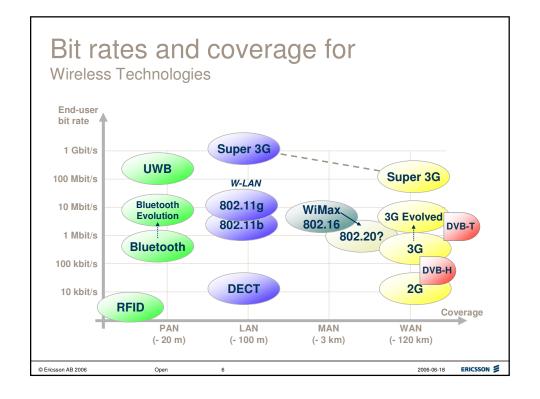
## Device convergence:

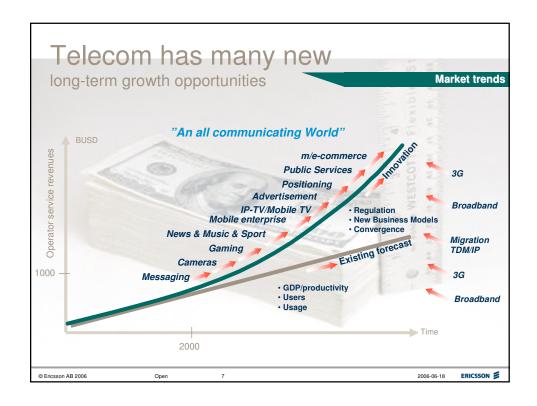
common devices supporting several access types, such as CDMA2000, WCDMA, GSM, fixed broadband and WLAN. Device convergence allows multiple applications to be run, reusing the same functions for identification and authentication. Furthermore, the mobile device supports more and more functions in addition to telephony, e.g. Camera, TV/Video and email.

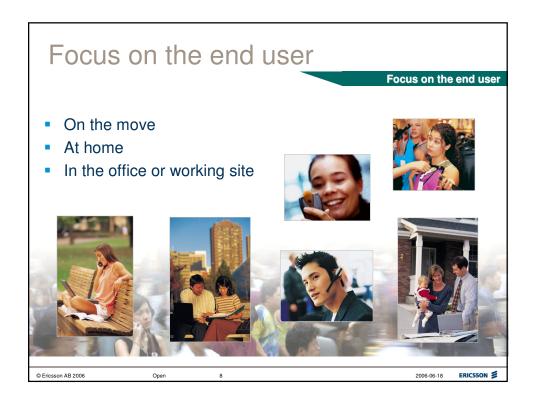
### Network convergence;

this implies consolidation of the network to provide different user services, with telecom-grade quality of service, over several access types with an emphasis on operator cost efficiency and support to user service convergence.

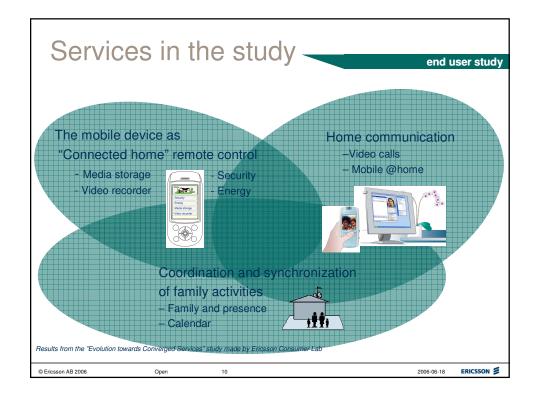
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end user study

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# Some findings from the study

- Most users positive to convergent services
- High interest for Entertainment related services
- Other highlights

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- Connected home media storage and sharing
- Video calls between all type of devices

Results from the "Evolution towards Converged Services" study made by Ericsson Consumer Lab

end user study New business Home models need automation Focus on usability and time-saving Logistics & Planning Price and richness Social communication **Entertainment & Sharing** Convenience Time ERICSSON # © Ericsson AB 2006 2006-06-18

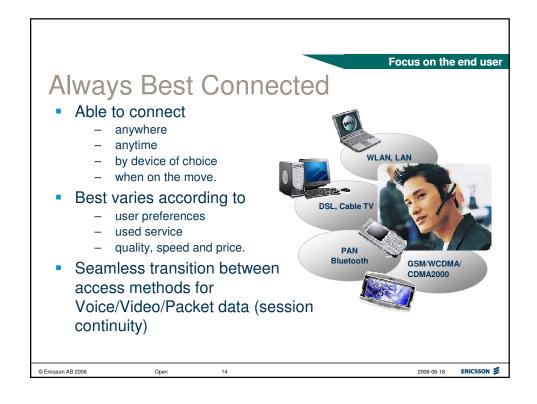
# Make life more efficient Simplicity in functionality e.g. similar user interfaces for most services (and across accesses) Communication and content services available across several networks (e.g video call from 3G phone to PC) Services adapted to the device and access characteristics Simplified processes for identification and payments (e.g single sign on) Easy to have cost control

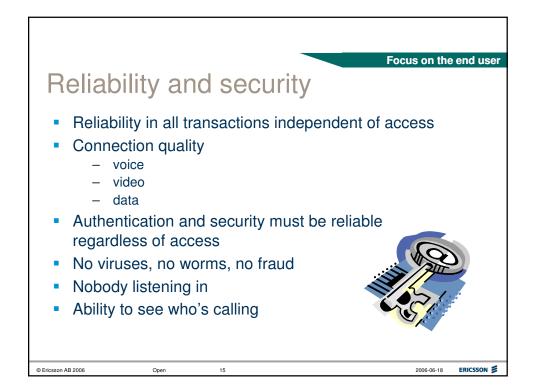
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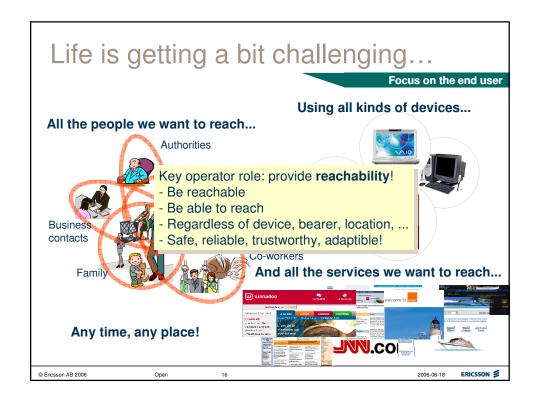
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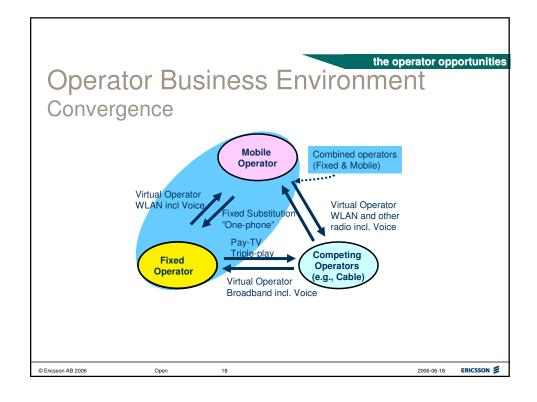




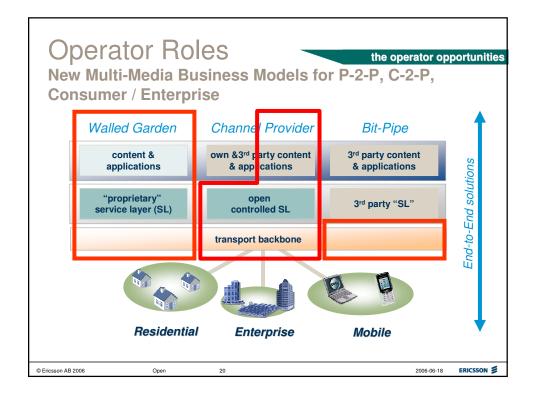


# The operator opportunities

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# Our vision User Services Convergence

## Common service framework

- Common service execution standard (IMS) for all applications
- Applications available over several accesses (Access aware service platform)
- Flexible and common charging system
- Common presence and group management functions
- Common user management
  - Different Subscription profiles for quality and speed.
- Common service management
- Common identification and authorization system (SIM card based solution)

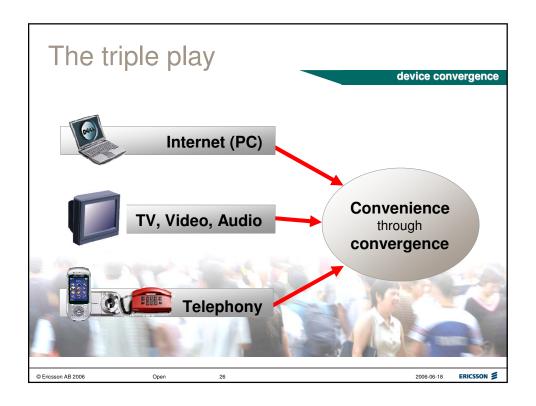
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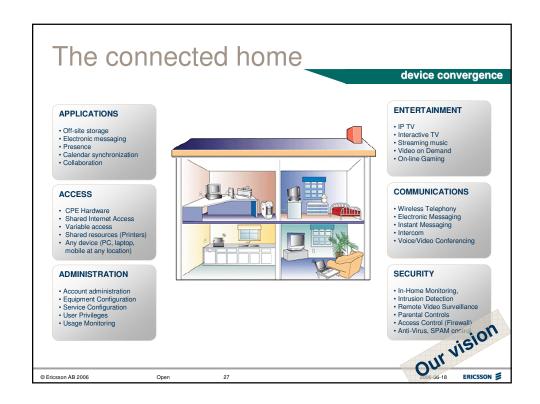
# Our vision

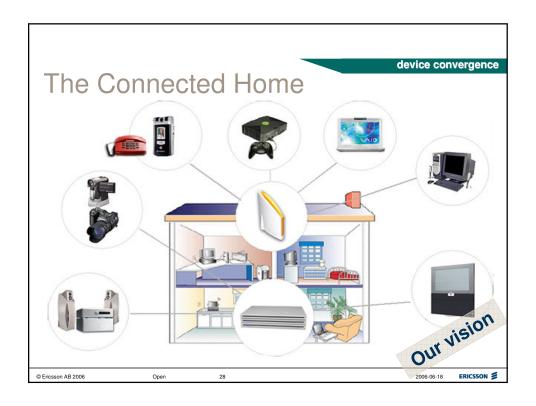
**Device Convergence** 

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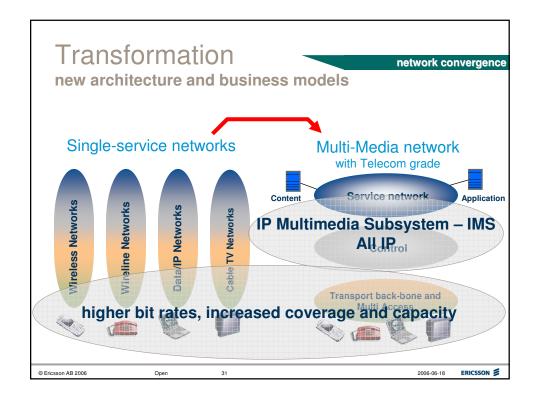


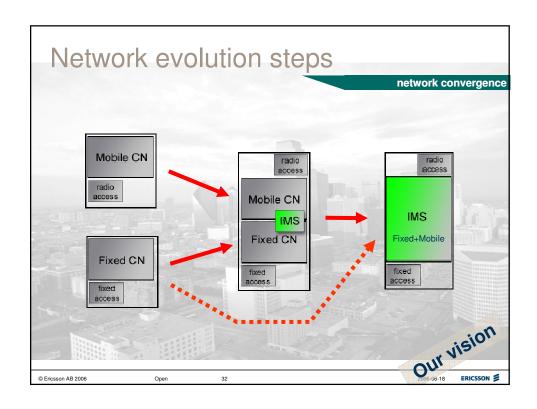


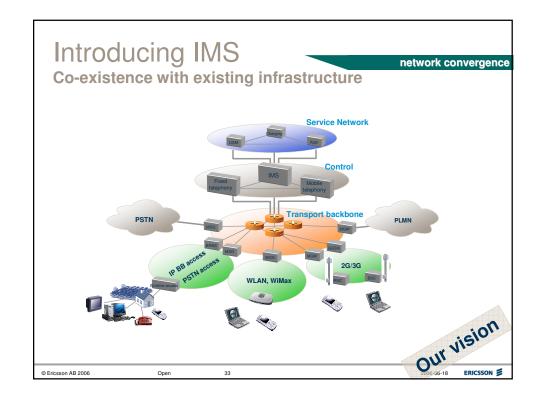


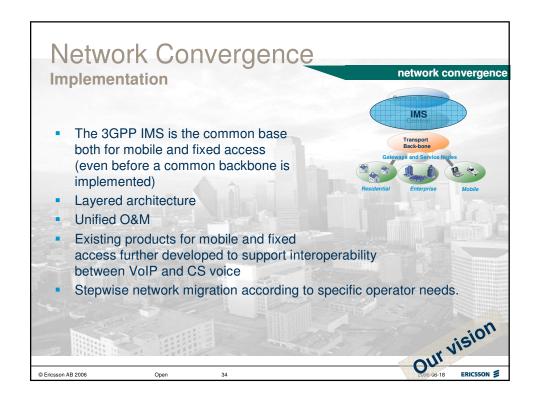


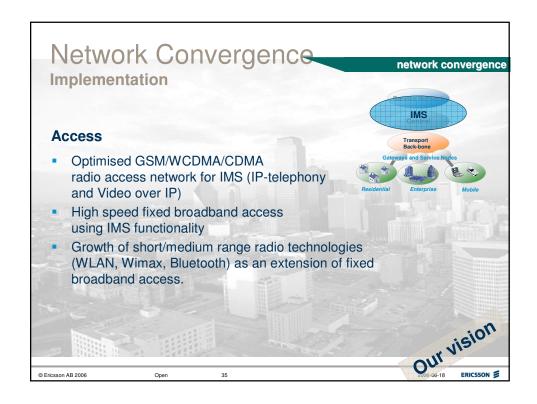


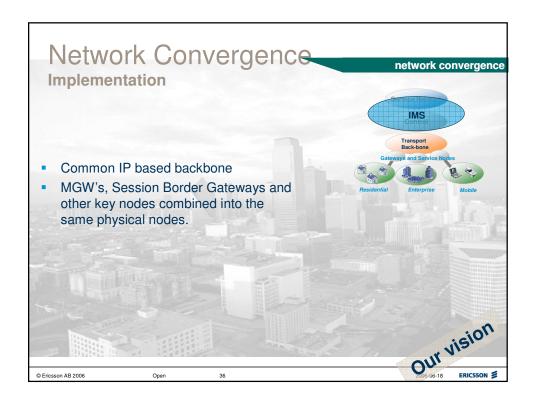


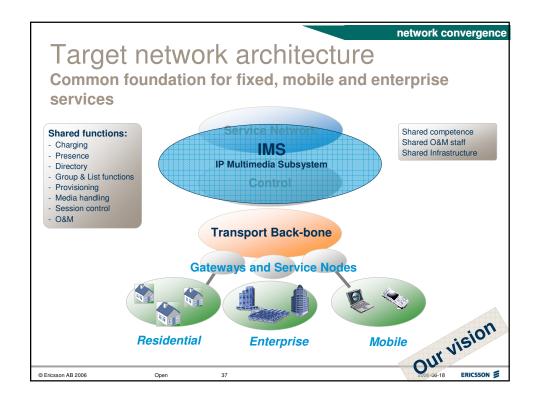




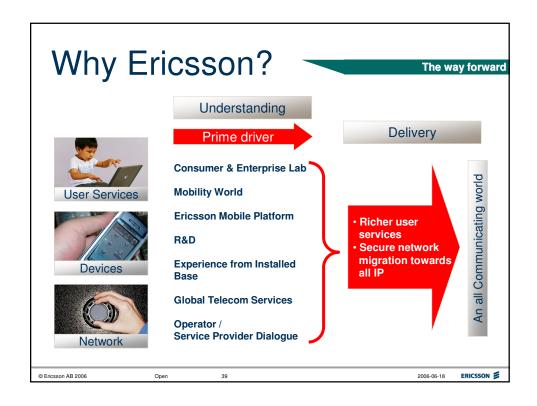














## Ericsson position on convergence

- Ericsson believes in growth of the telecom industry and the vision of an all communicating world.
- Ericsson believes in the significance of convergence and will actively pursue the business and technology evolution in these areas.
- Ericsson continously develops a product portfolio that leverages on the installed base.
- Based on our understanding of the specific operator and user needs Ericsson tailors converged solutions.

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## Convergence summary

- Operators will explore convergence in order to grow their business and reduce cost
- Main end-user benefits are Ease of use, Always Best Connected, Reliability and Security
- Convergence is implemented in three dimensions: User Services, Devices and Network.
- The evolution starting point, requirements and needs are unique for each Operator/Service Provider.
- Ericsson supports convergence with a stepwise approach starting from the installed base

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