

Source: Vodafone, Mannesmann

Title: IMS Principles

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Agenda Item: 8.9

This contribution sets out the principles which the source companies believe should be the basis for establishing the more detailed service requirements for the IP Multimedia Subsystem.

1. The IP Multimedia Subsystem must be designed for multimedia streams to enable operators to offer services which are both significantly different from, and an enhancement over, the services which can be offered in the CS domain.

2. The IP Multimedia Subsystem must evolve post Rel-5 to be able to provide voice services which have a user interface which is equivalent to or better than that provided for CS domain services.

3. It must be possible to separate the logic which controls a service from the point at which service packets are routed.

- Communication between the service control logic and the service packet routing function must be over open interfaces.
- The separation of service control logic and the service packet routing function must offer the possibility to re-use existing investment in control platforms, service logic design, subscriber administration and billing systems for existing services. This should not preclude the development of new logic and functions for the multi-media services.