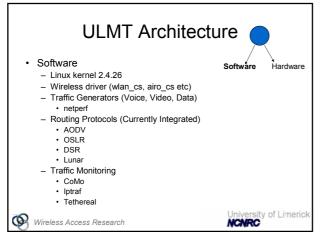
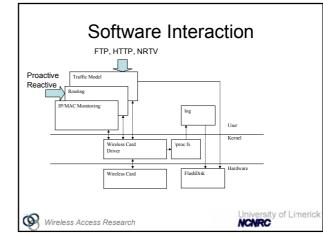


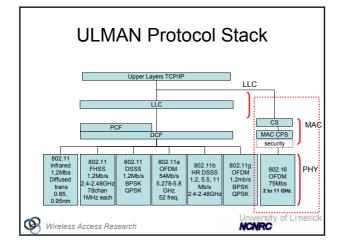
Software

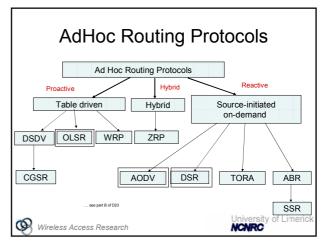
Hardware

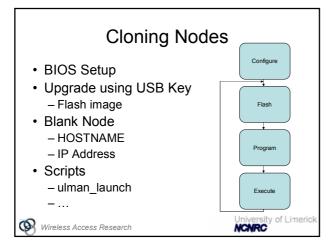
University of Limerick



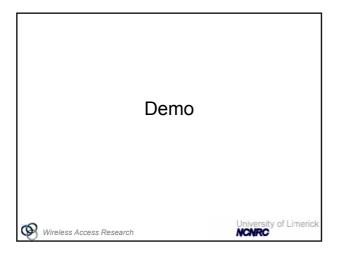


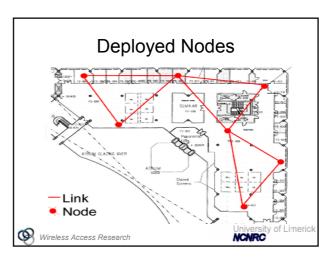


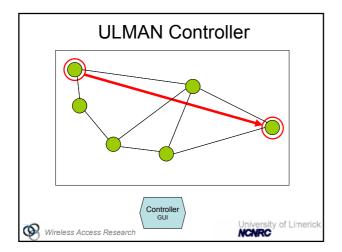


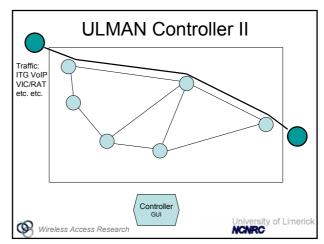


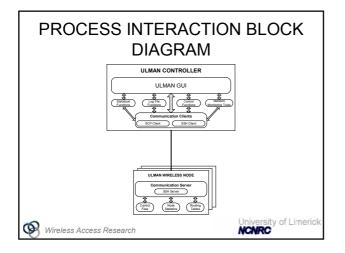


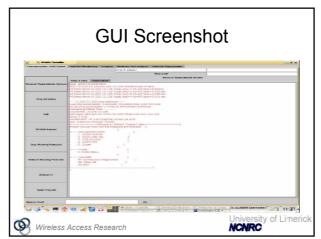


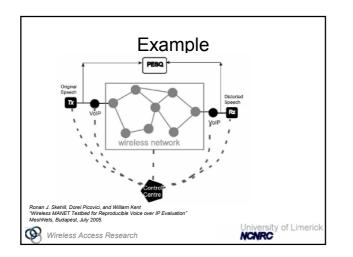


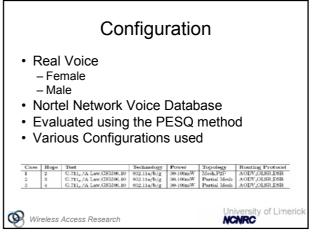


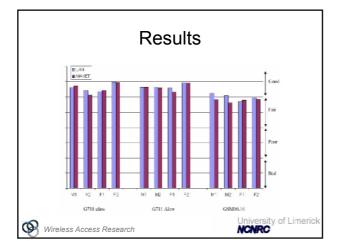


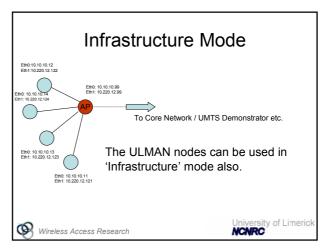




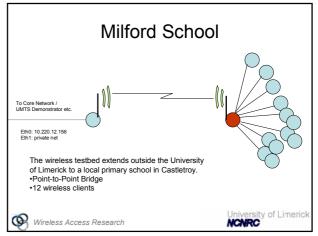




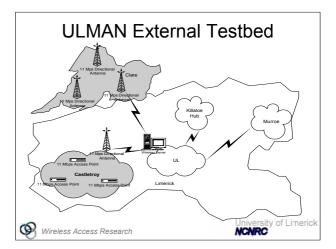


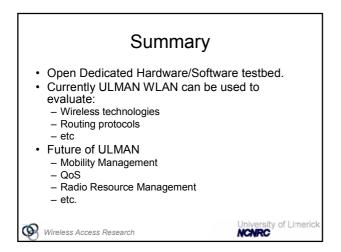


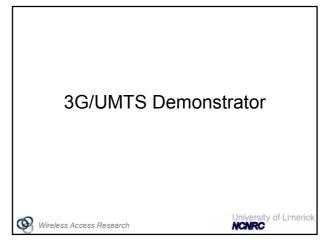


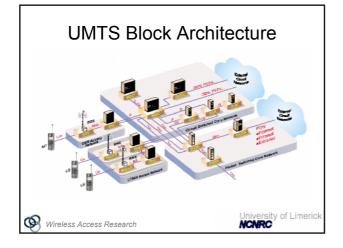




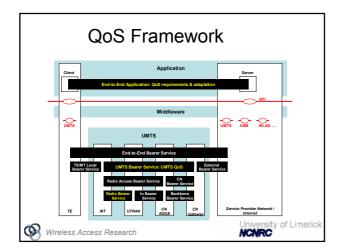


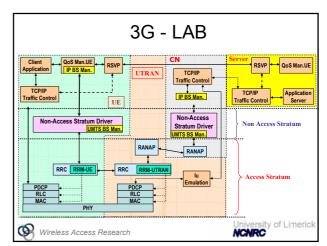






Traffic Class	Conversational Class	Streaming Class	Interactive Class	Background Class
Fundamental Characteristic	Preserve time relation (variation) between information entities of the stream Conversational pattern (stringent and low delay)	Preserve time relation (variation) between information entities of the stream	Request response pattern Preserve data integrity	Destination is not expecting the data withir a certain time Preserve data integrity
Example of the Application	Voice, videotelephony, video games	Streaming multimedia	Web browsing, network games	Background download of emails





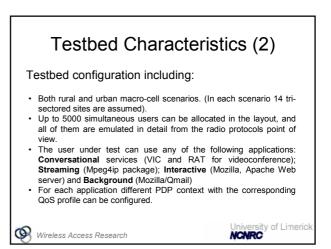
Testbed Characteristics (1)

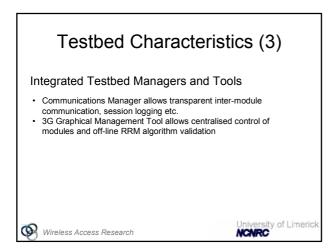
Flexible HW/SW tool that allows:

- To test innovative RRM algorithms in an easy way
- To provide QoS for standard non-aware QoS applications (i.e without modifying the application itself)
- To evaluate the performances of the associated signalling mechanisms
- To assume different scenarios (i.e layouts, propagation characteristics, traffic load conditions, service configurations, etc..) in an easy way.

Wireless Access Research

University of Limeric





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