

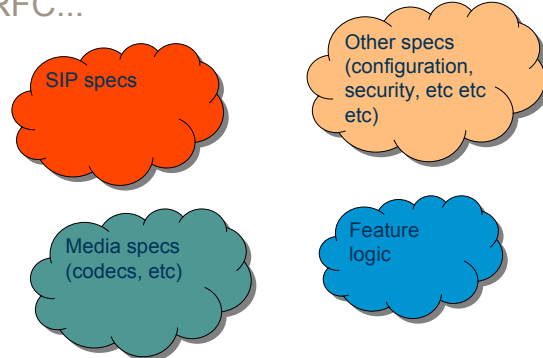
Profiling

The 1st SIP Forum SIP Interoperability Workshop

Vancouver, 2007
Christer Holmberg, Ericsson



Number of specifications and RFC...



Ericsson Confidential 2

2007-11-29 ERICSSON

PROFILING

- SIP allows you to negotiate extensions and codecs
- RFC3261 is the only mandatory thing to implement
 - Generic SIP test specification can only contain mandatory parts of 3261
- Possible to have extension specific test specifications
 - Allows you to test a specific extension
- In order to test a feature which consists of multiple extensions you need to specify which extensions are needed for the feature
 - This is pretty much profiling
- If certain feature logic behaviour above the SIP level is expected it also has to be specified

Ericsson Confidential 3

2007-11-29 ERICSSON

Example: 3GPP MMtel service

- Specifies supplementary services and features, and how they implemented
 - Feature logic
 - SIP signalling
 - Similar to work in the BLISS WG
- Specifies media capabilities
 - Codecs, profiles etc
- Allows you to specify test specifications and perform interop tests for MMtel compliant entities
- Allows a customer to require MMtel compliant entities

Ericsson Confidential 4

2007-11-29 ERICSSON