

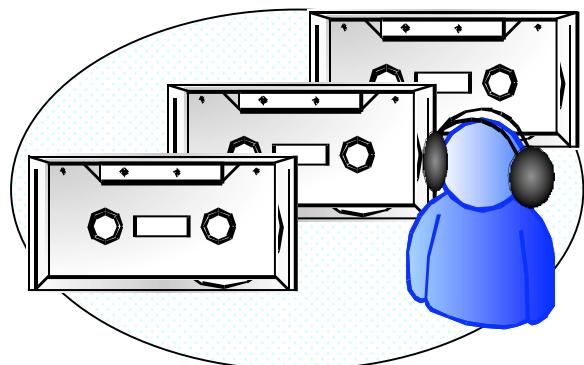
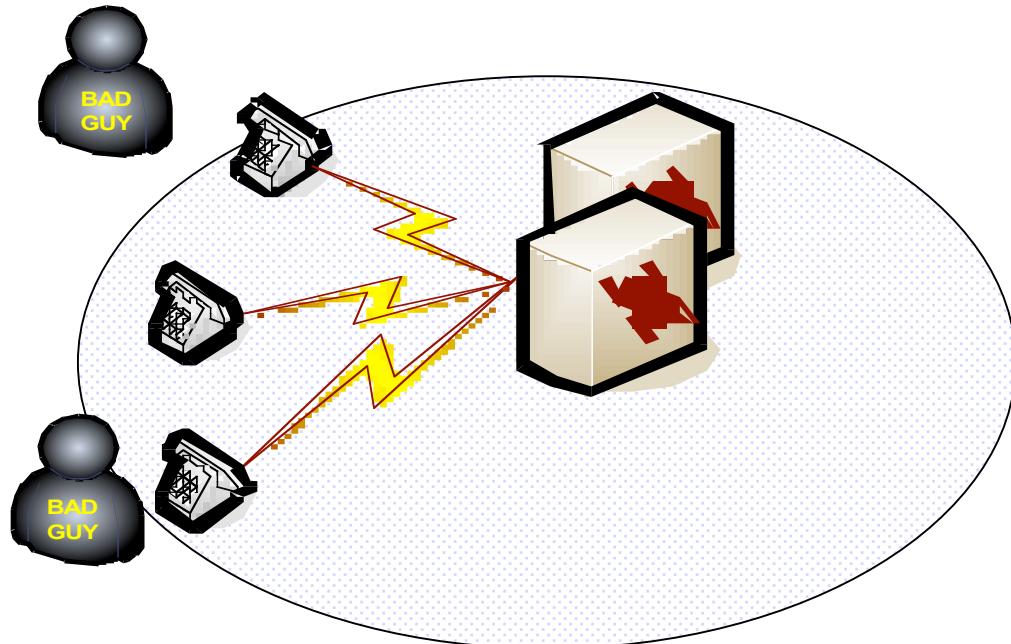
ATIS systems GmbH

National LI Systems

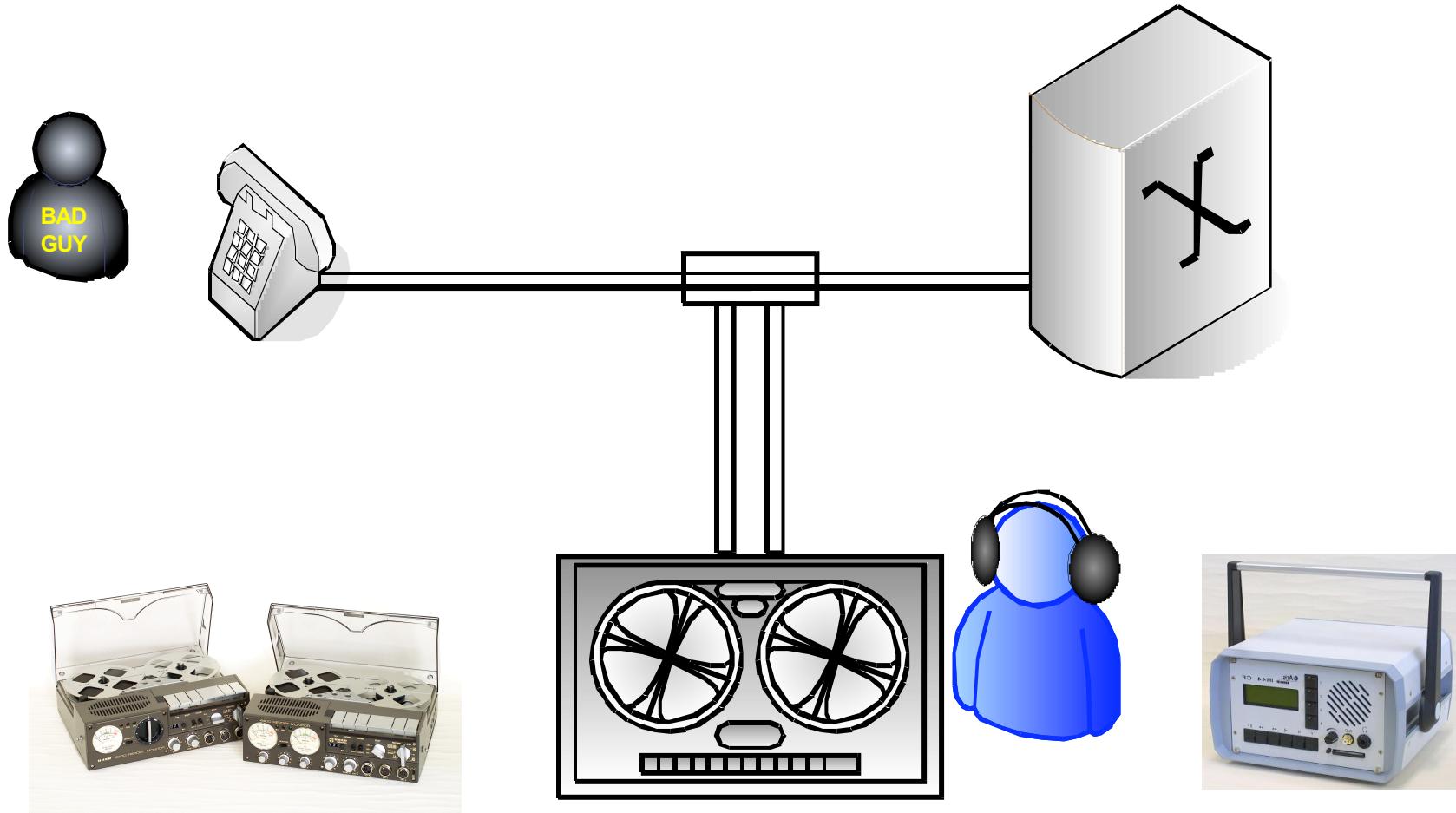
Dubai, February 2007

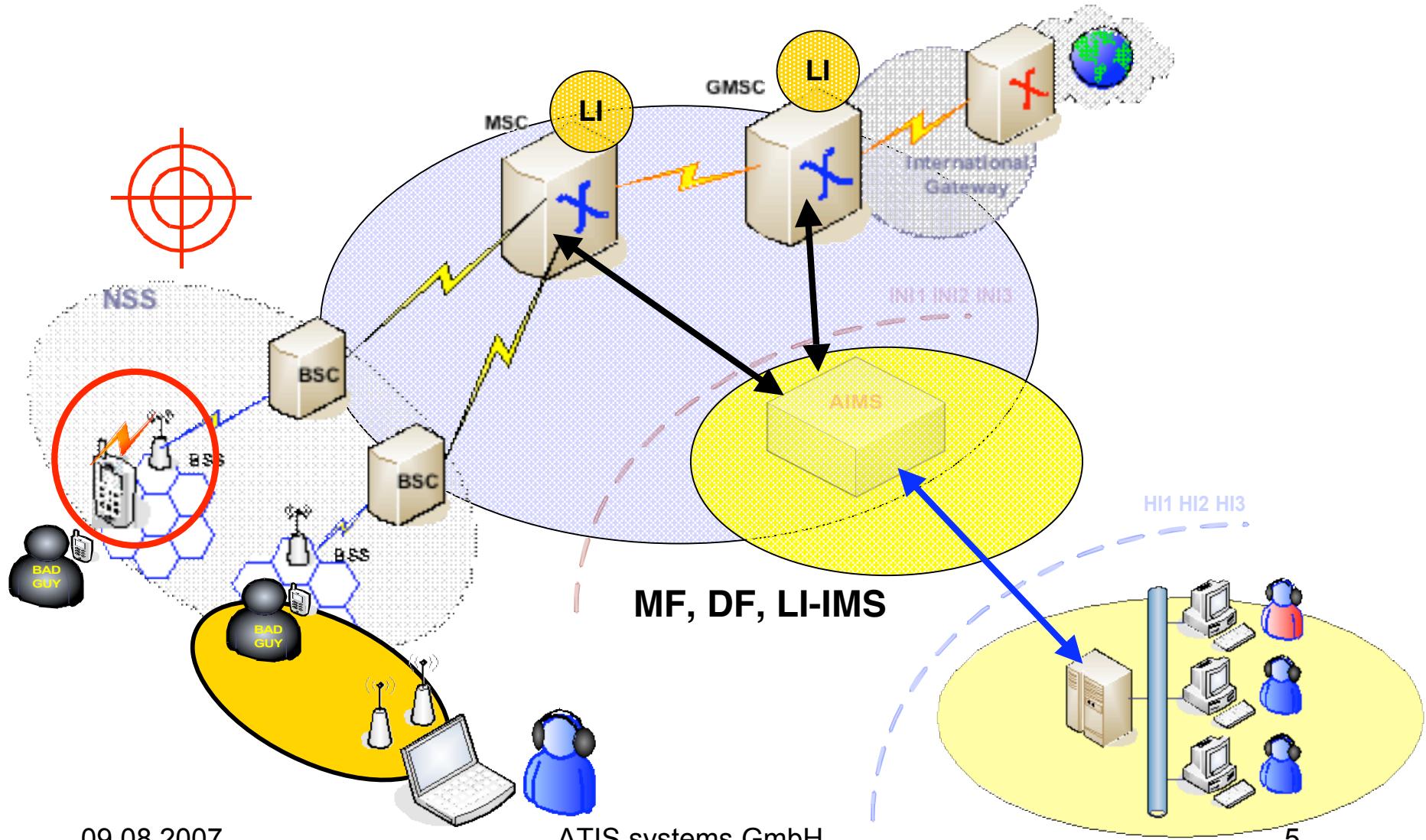
History – Stating the Obvious

A thin, dark blue horizontal line consisting of two segments with a small gap between them.



Wiretapping – the good old way...

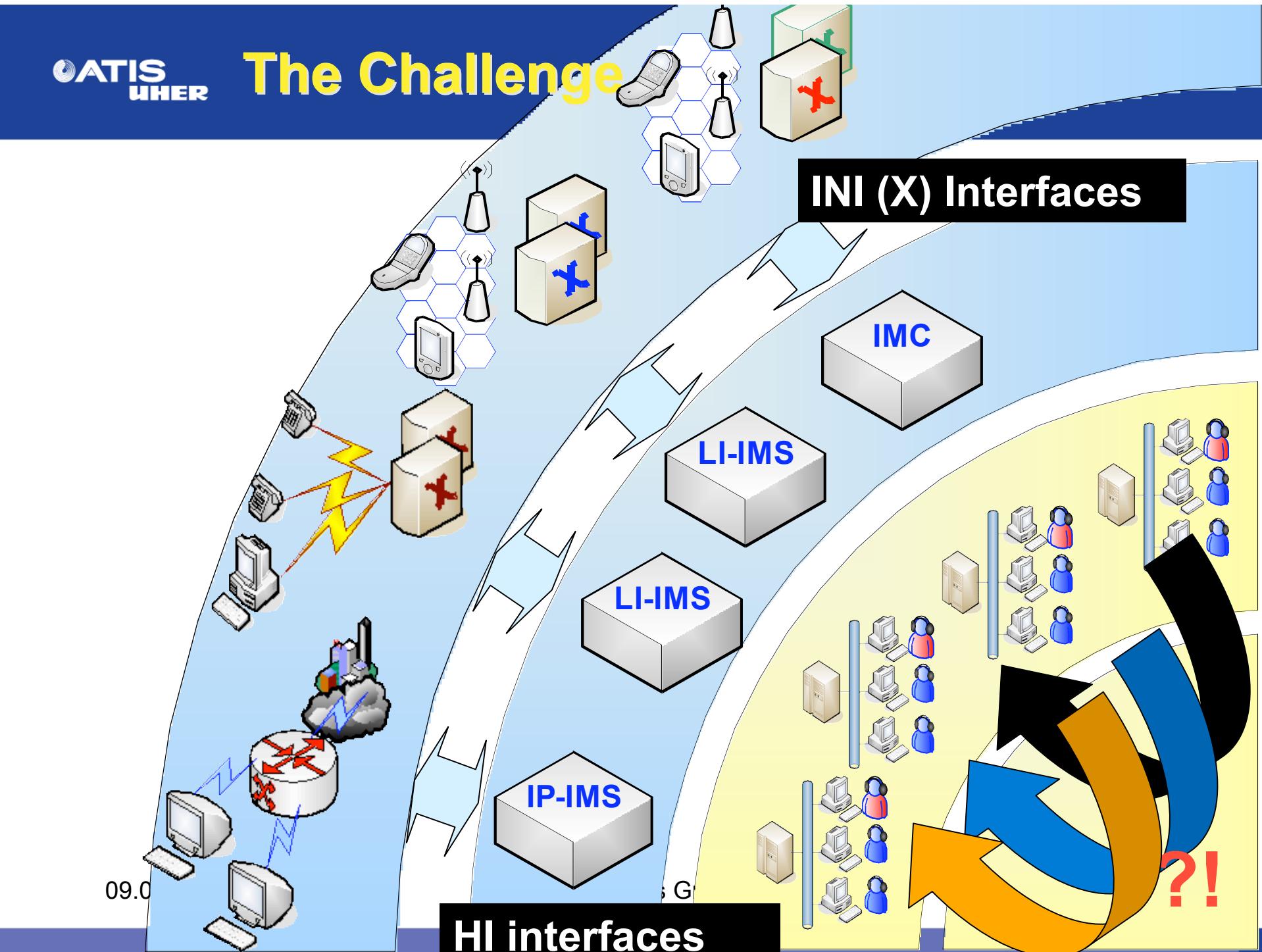






The Challenge

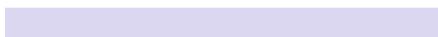
The Challenge



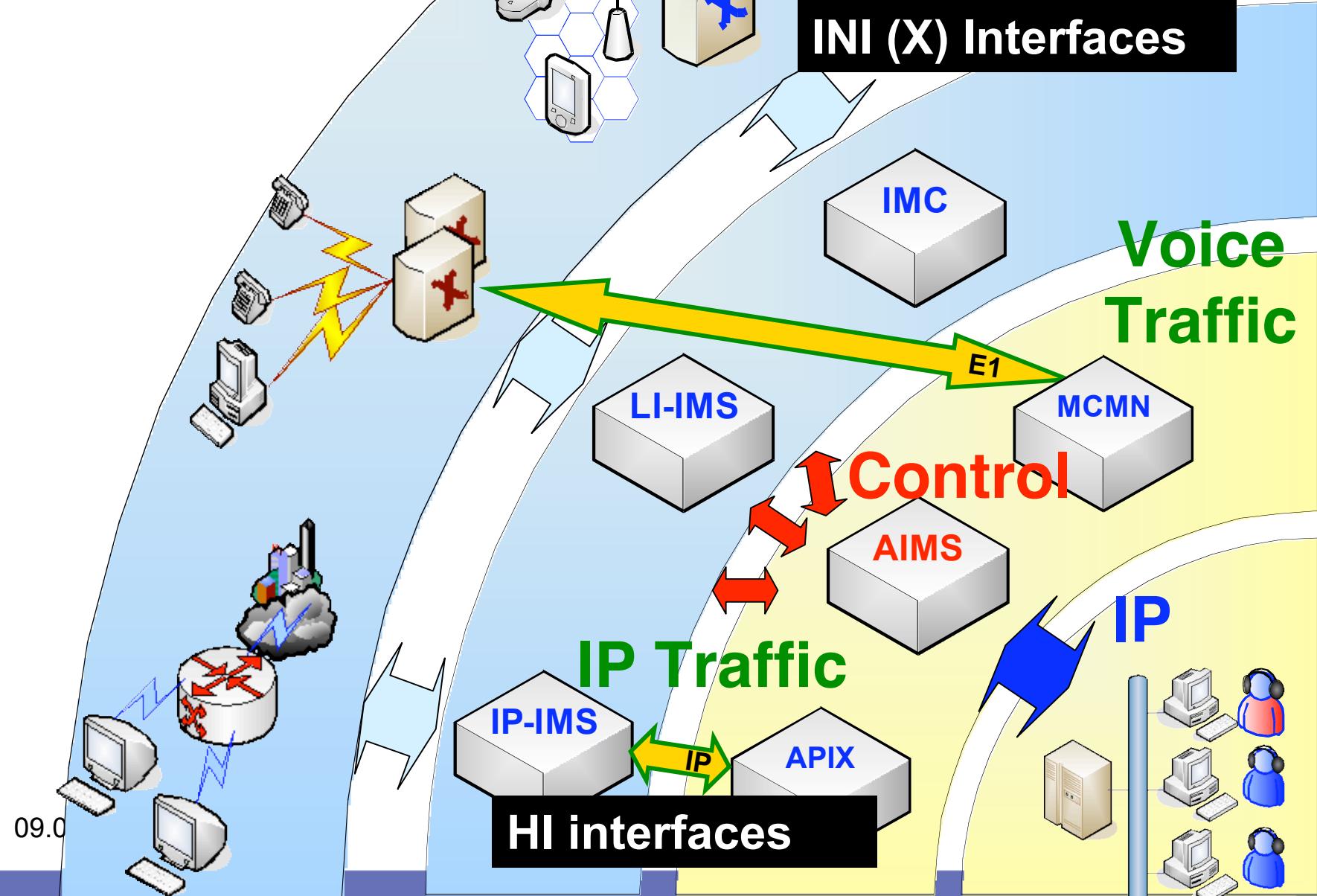


The Solution

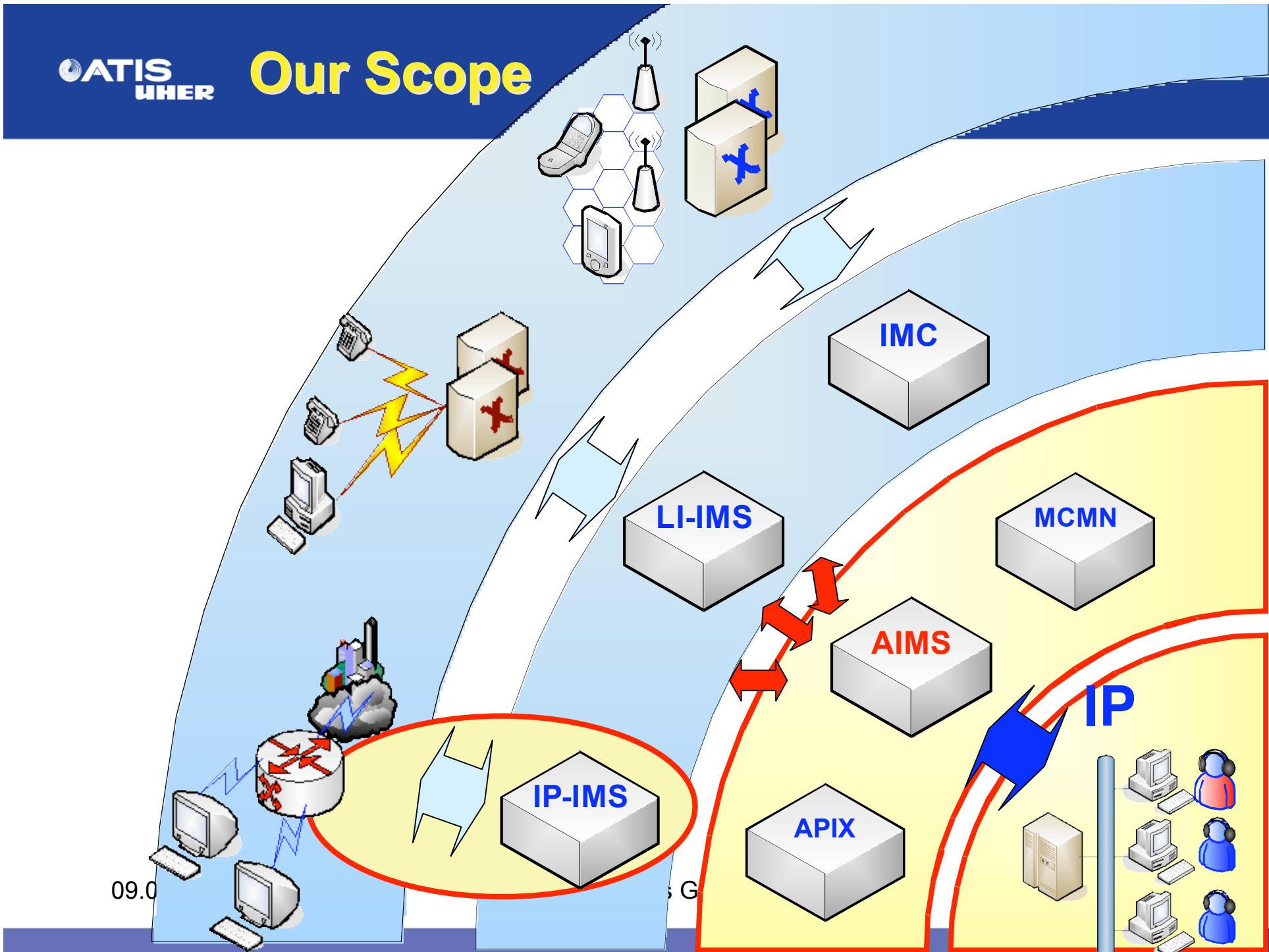
Where to go from here?



National Solution



Our Scope

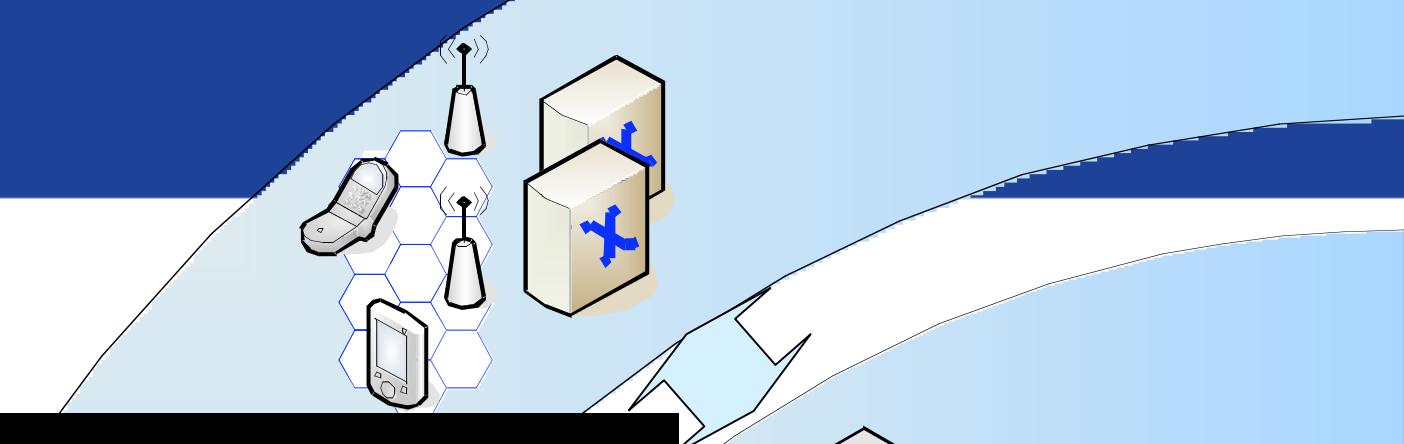




A Closer Look

Monitoring Centre

09.0



IMC

G

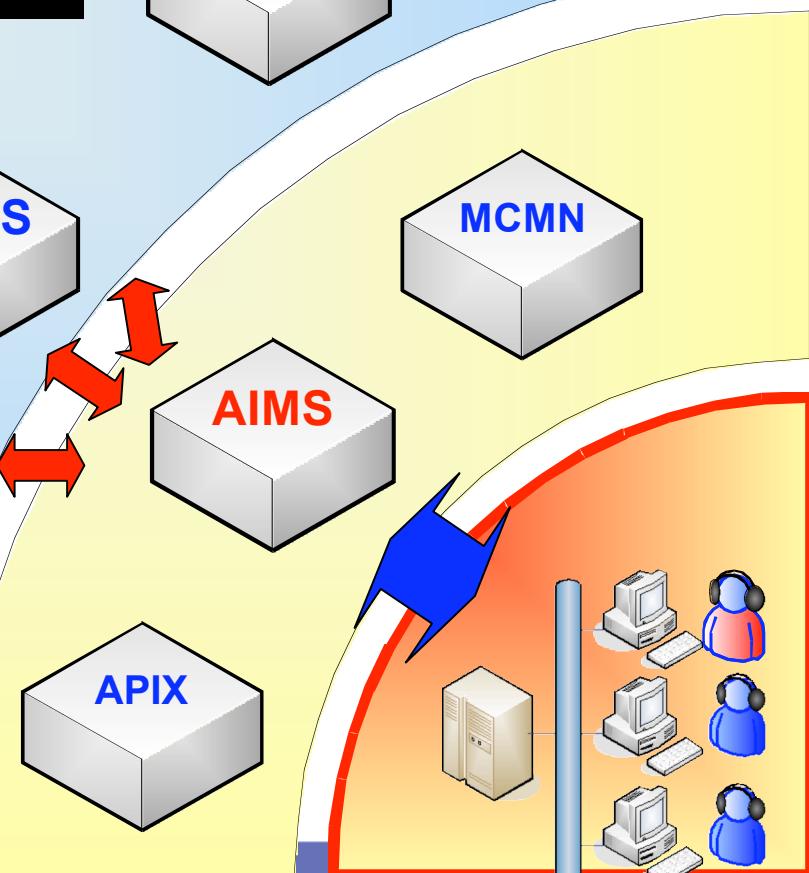
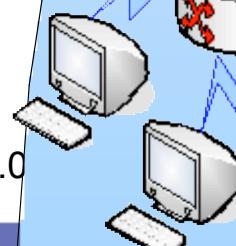
LI-IMS

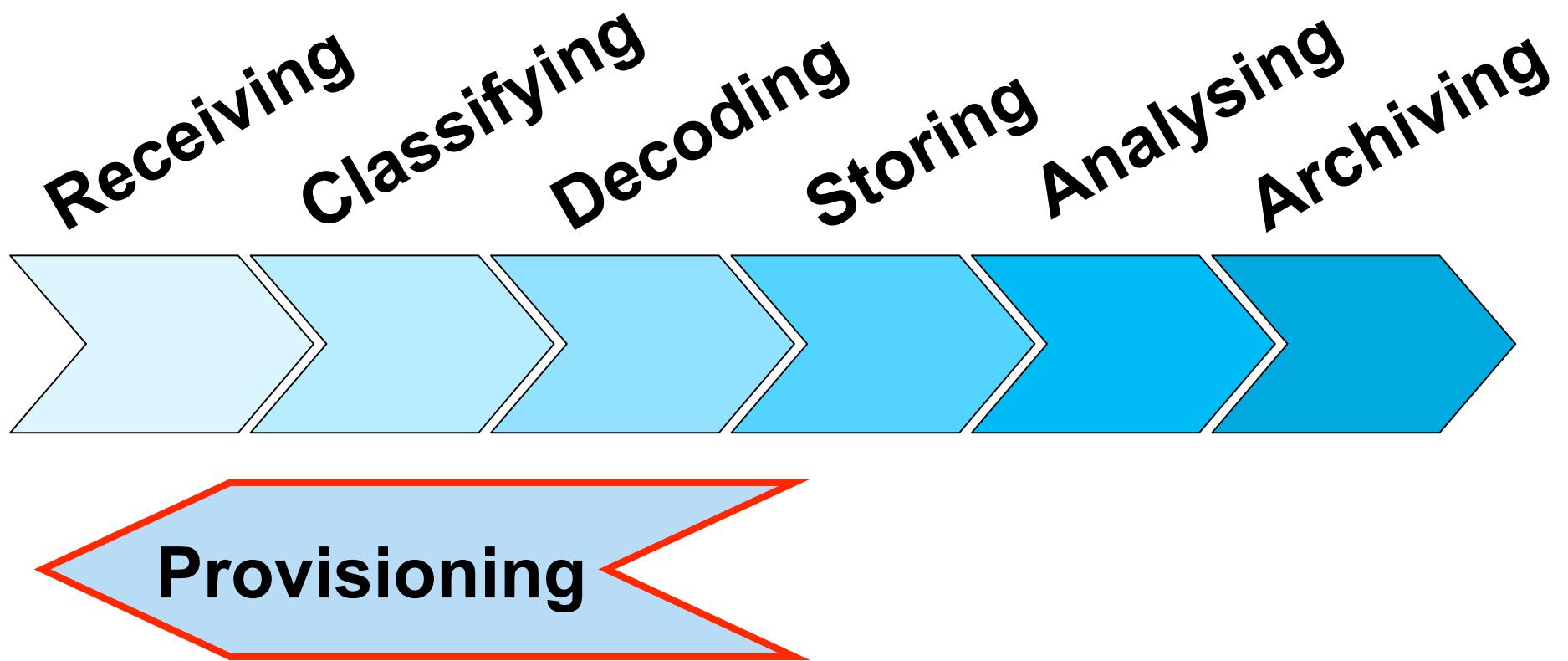
MCMN

AIMS

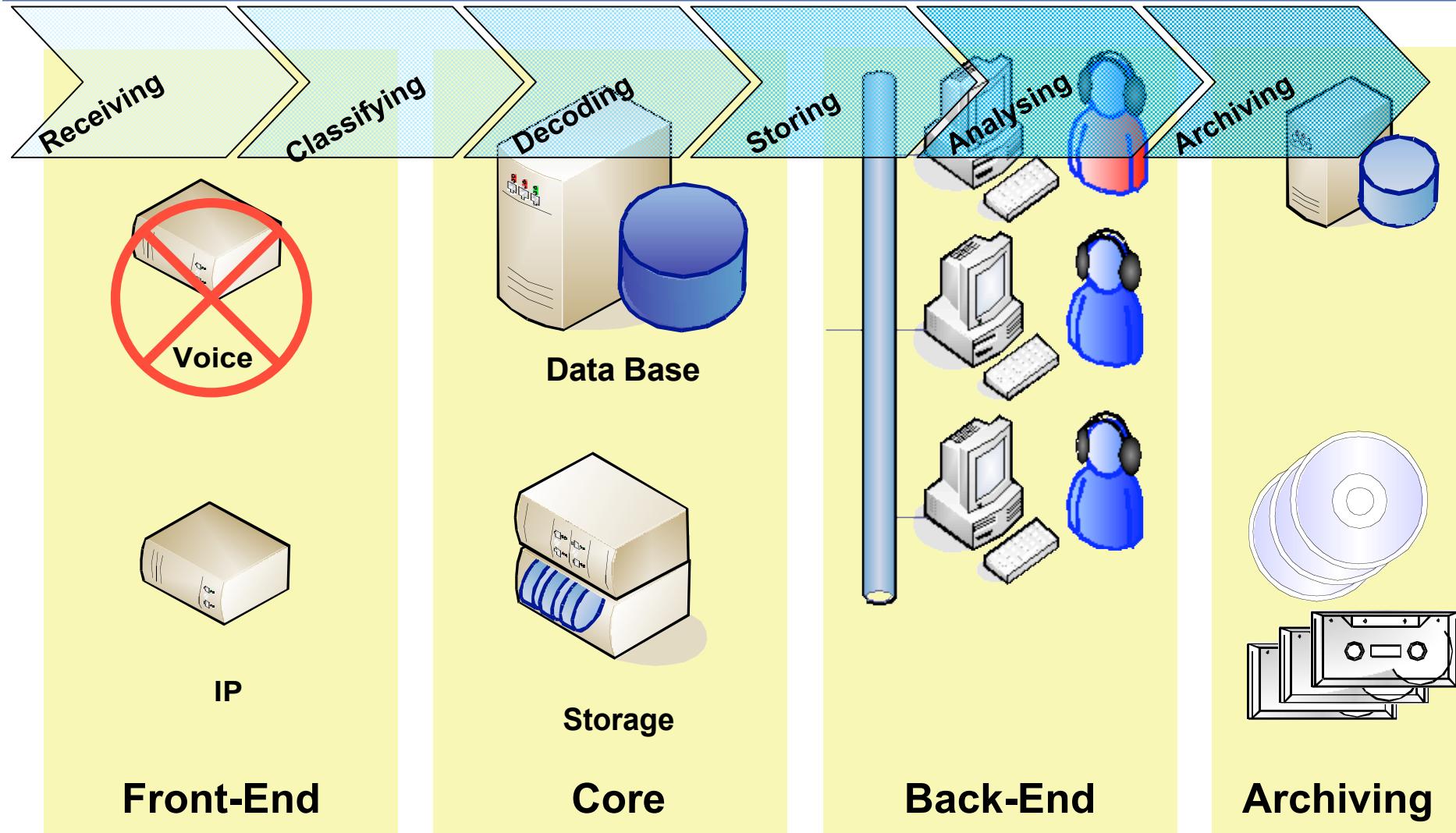
IP-IMS

APIX





KLARIOS main components



AIMS

09.0

IP-IMS

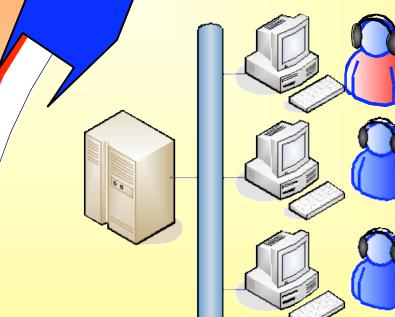
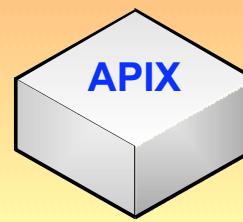
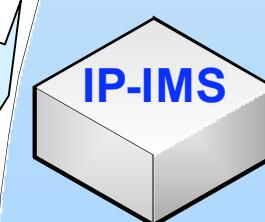
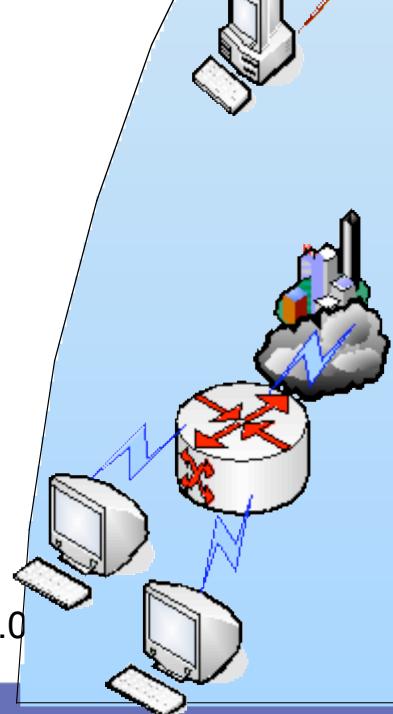
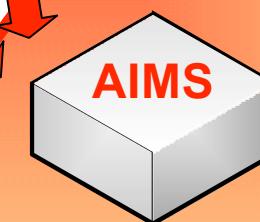
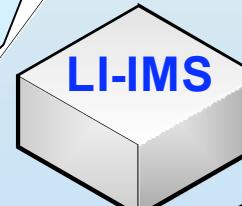
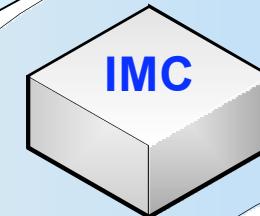
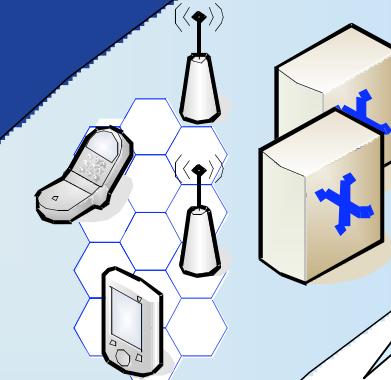
APIX

LI-IMS

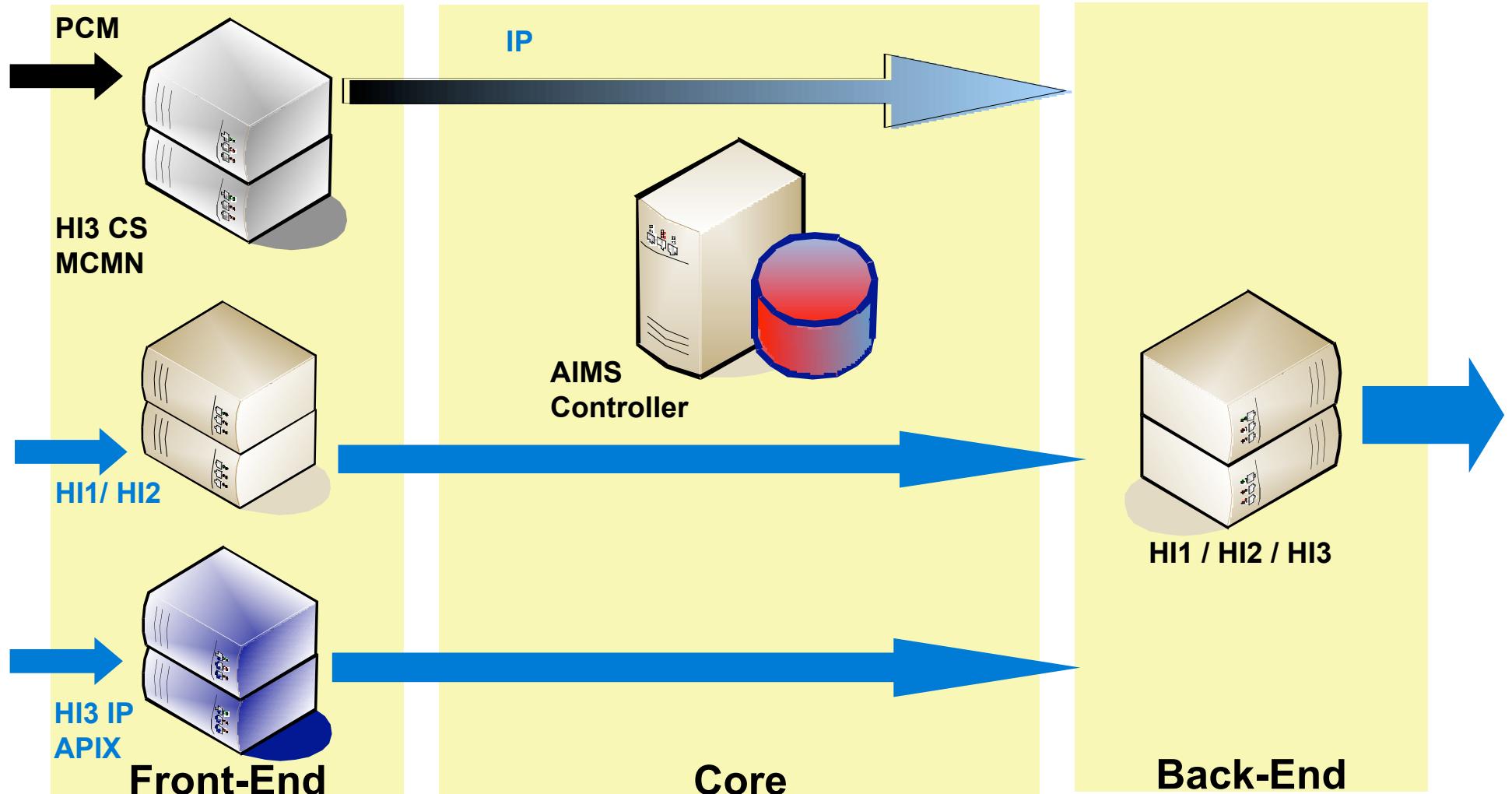
IMC

MCMN

AIMS

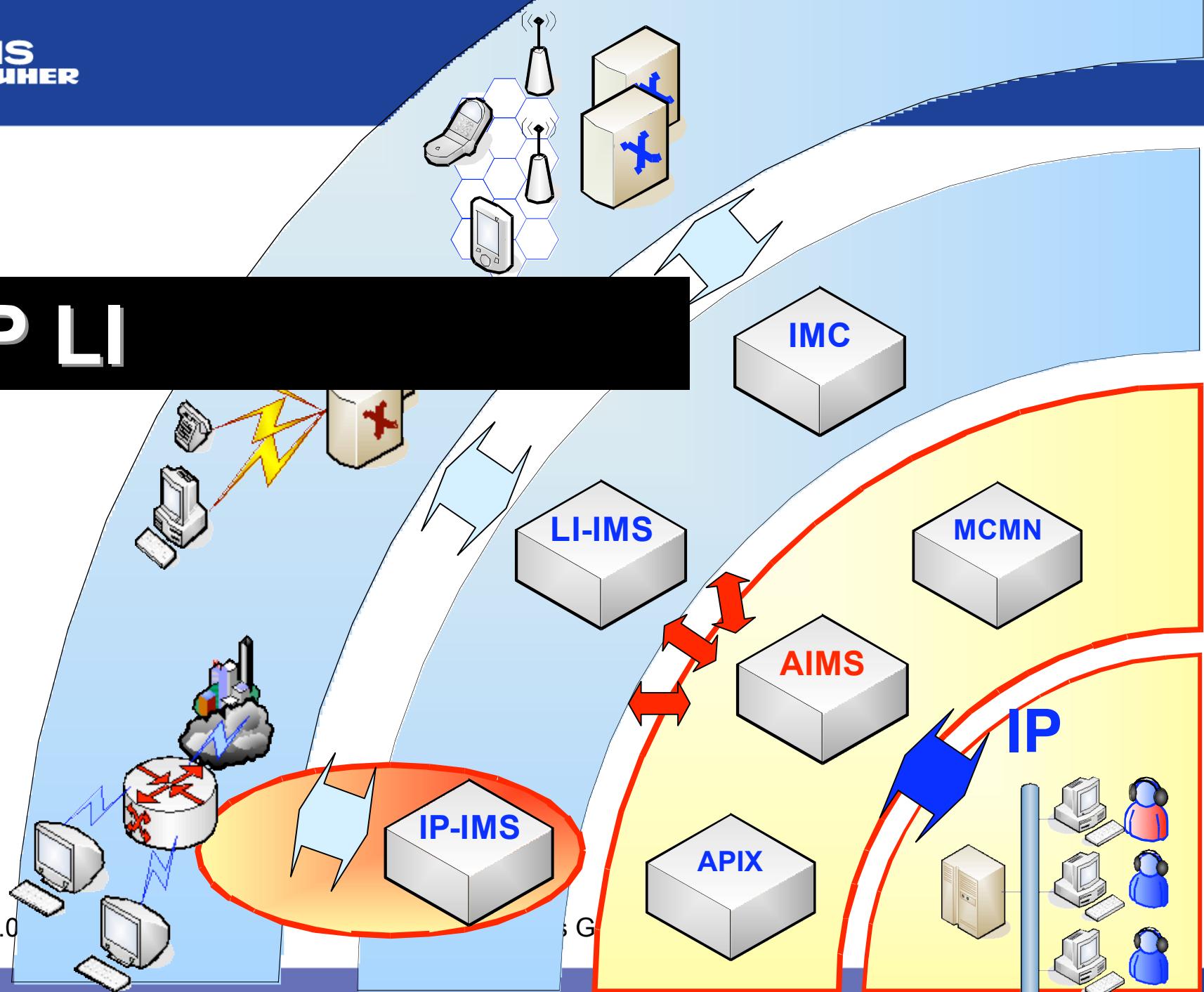


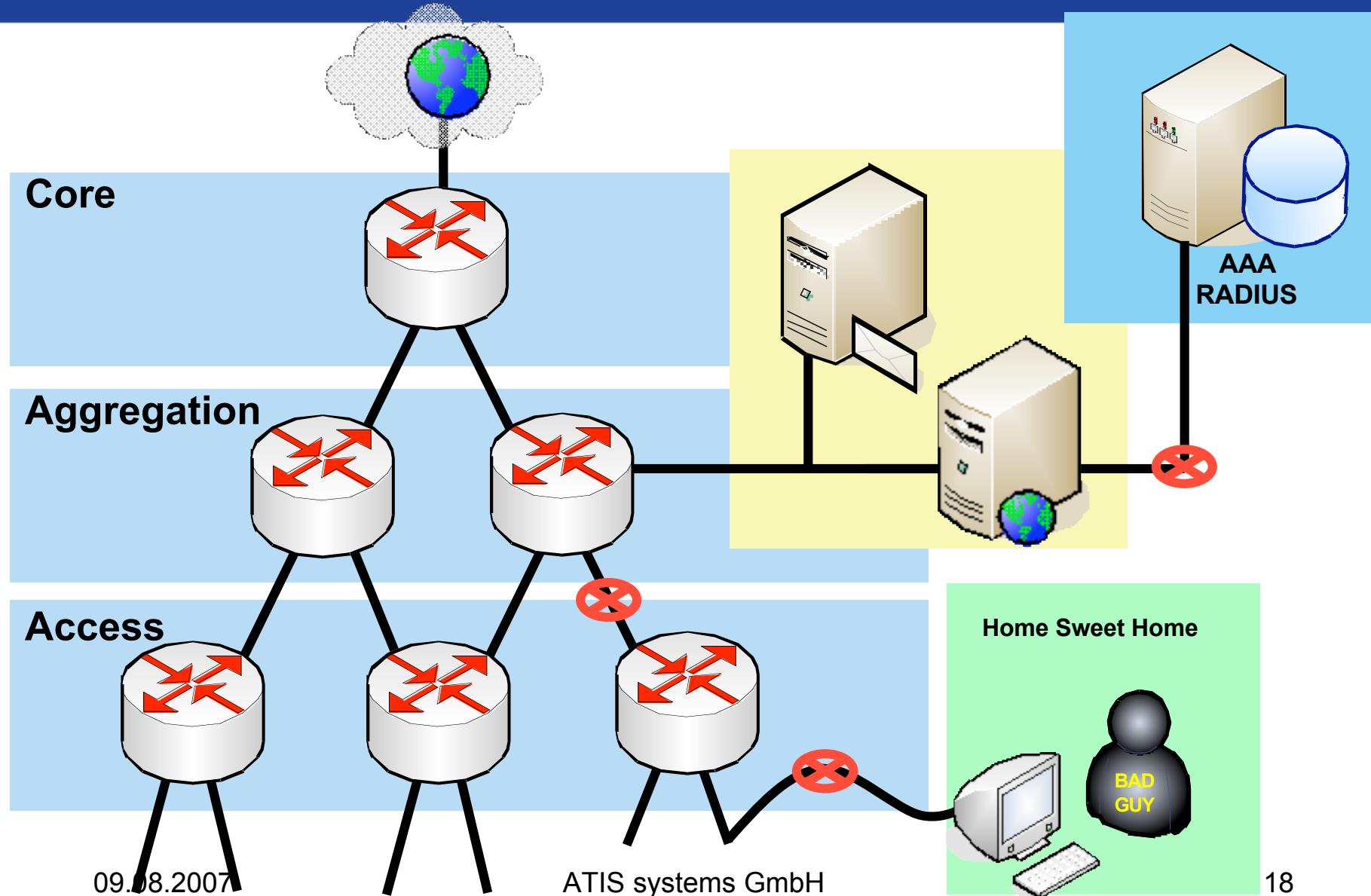
AIMS main components

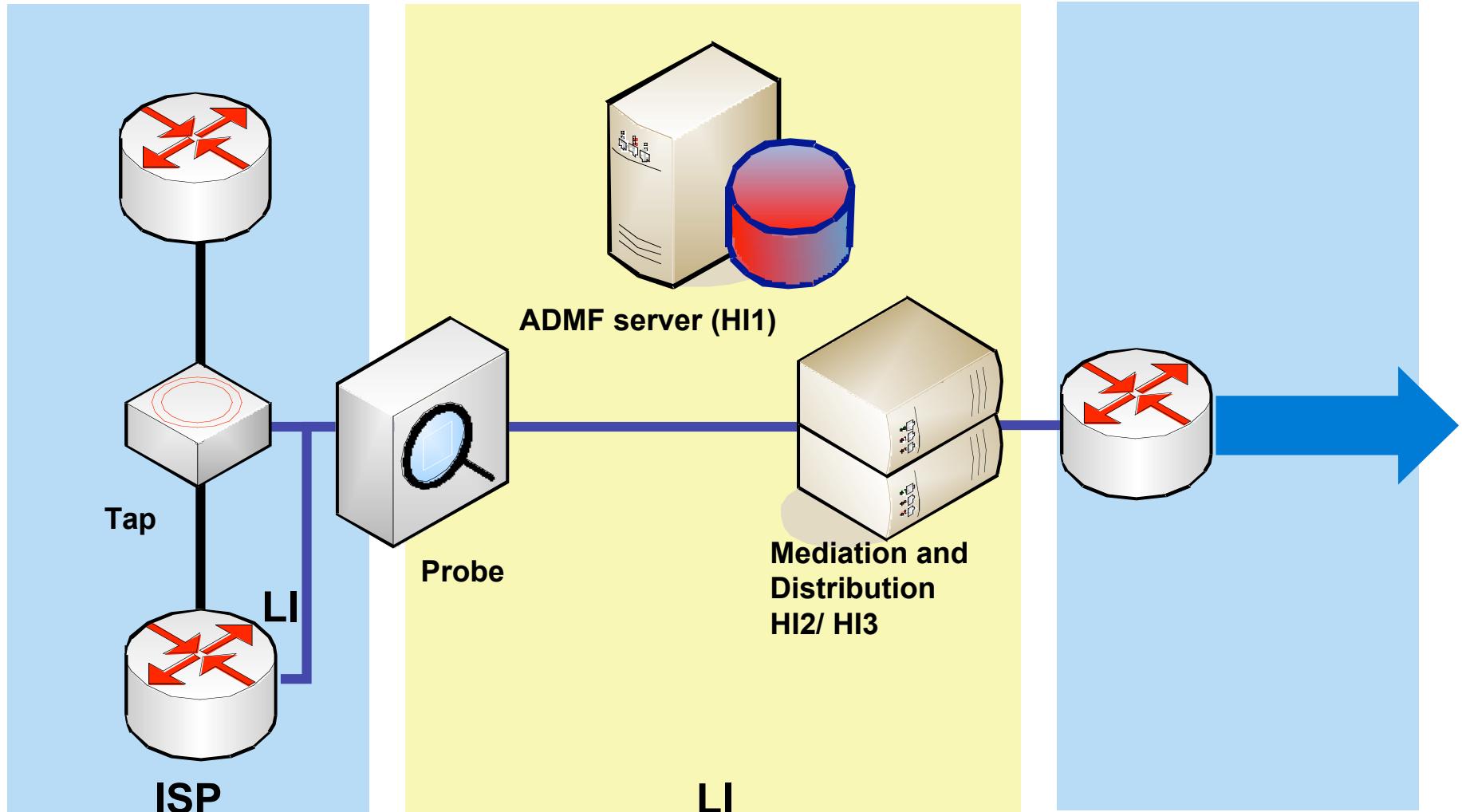


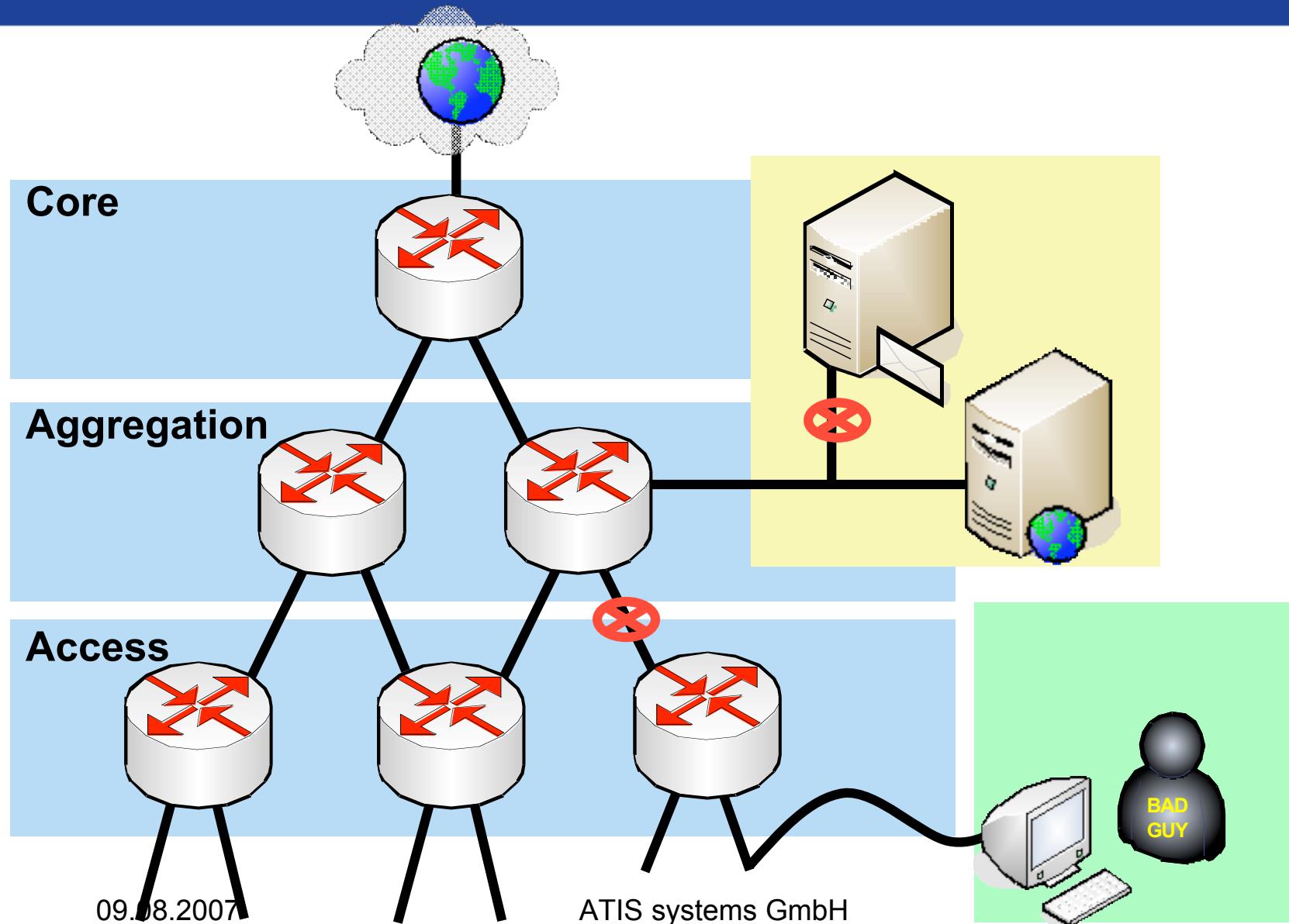
ISP LI

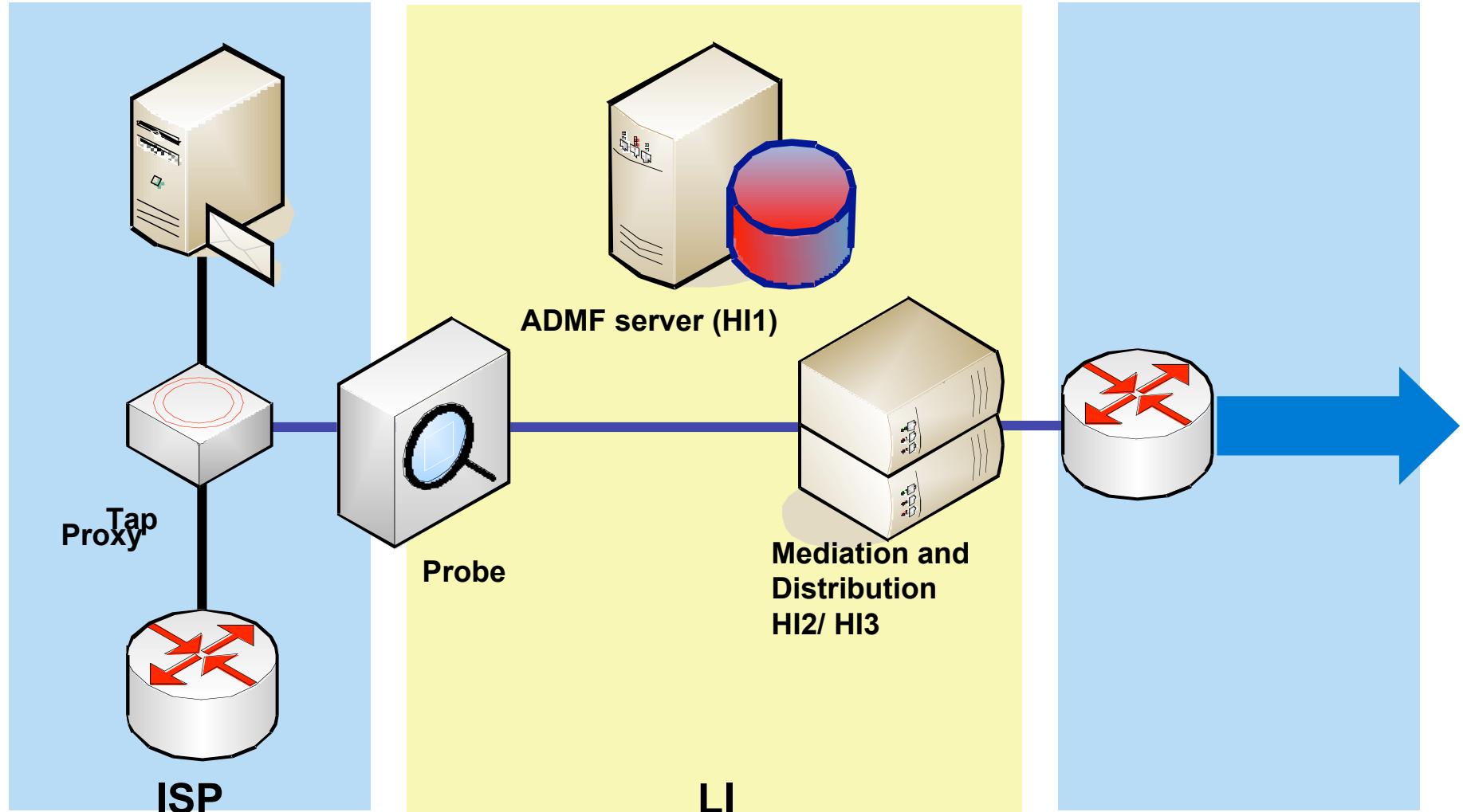
09.0

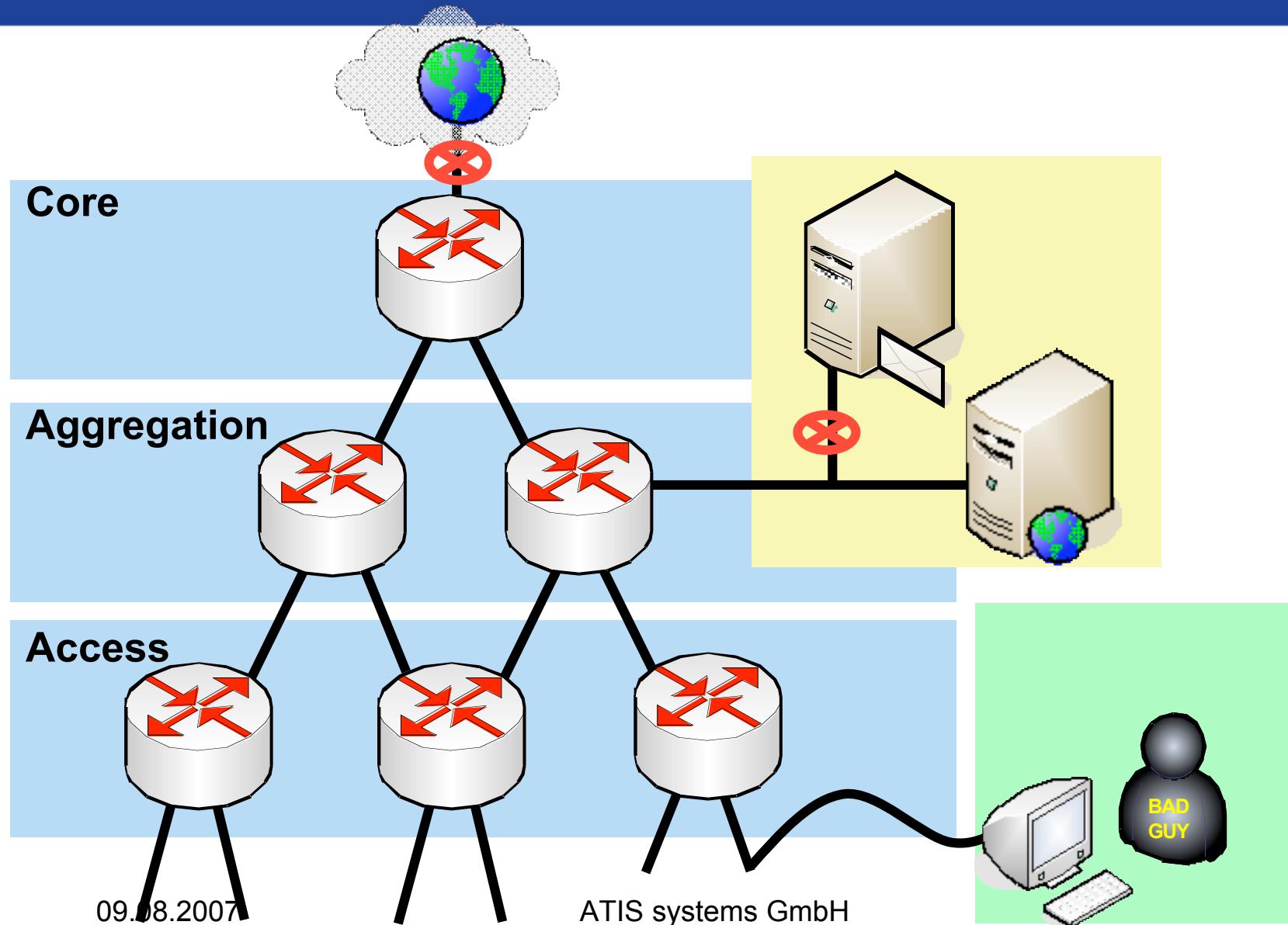


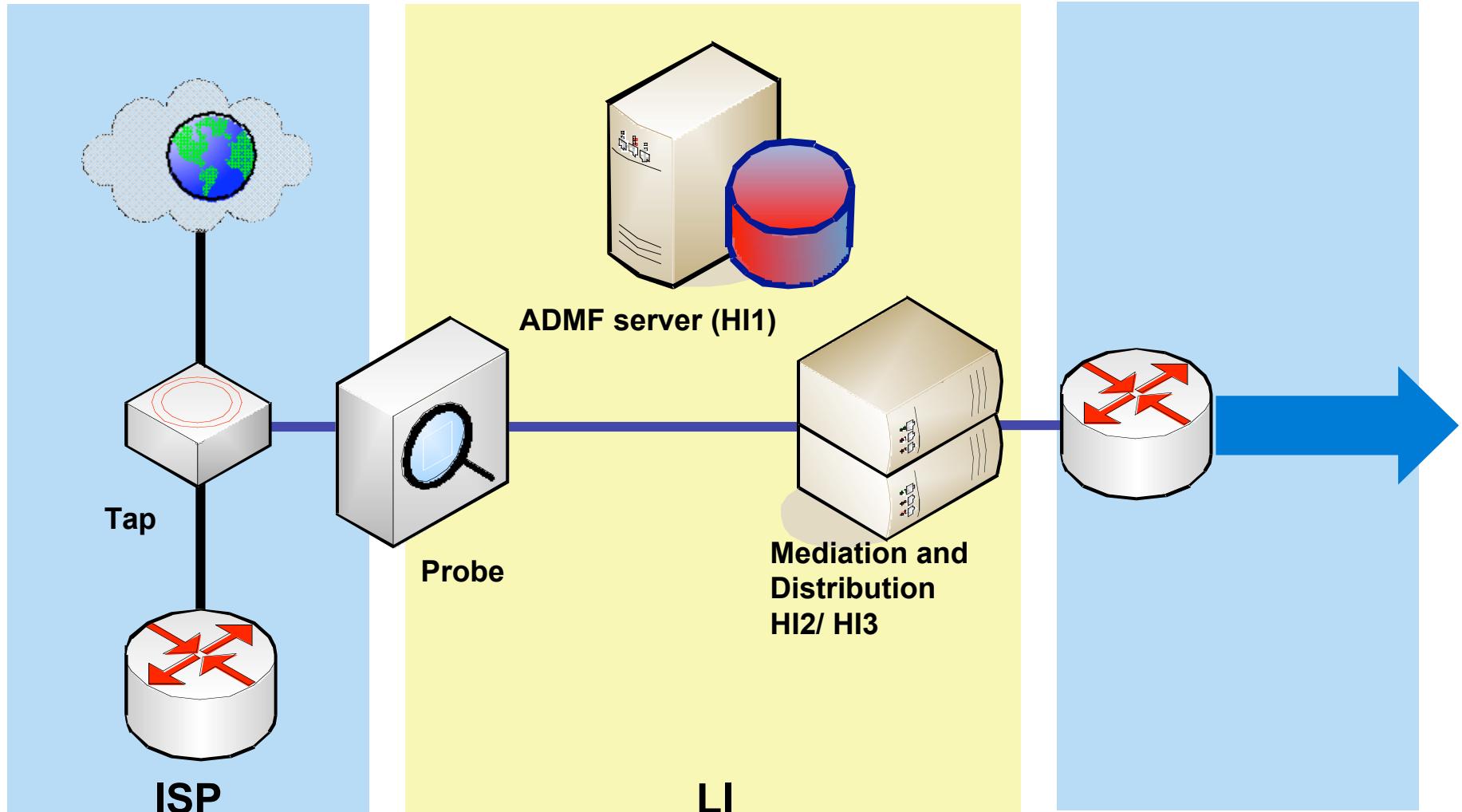




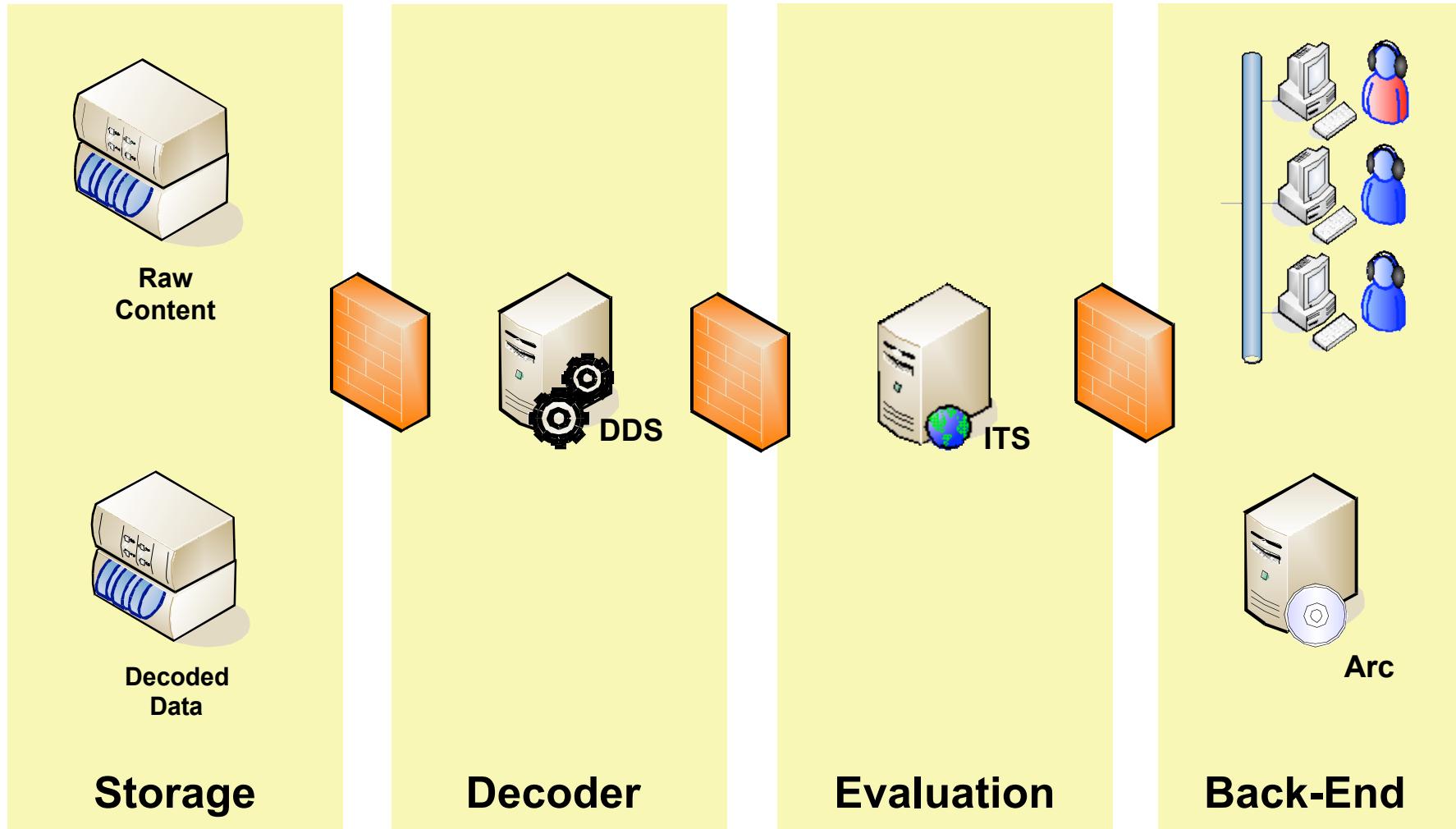






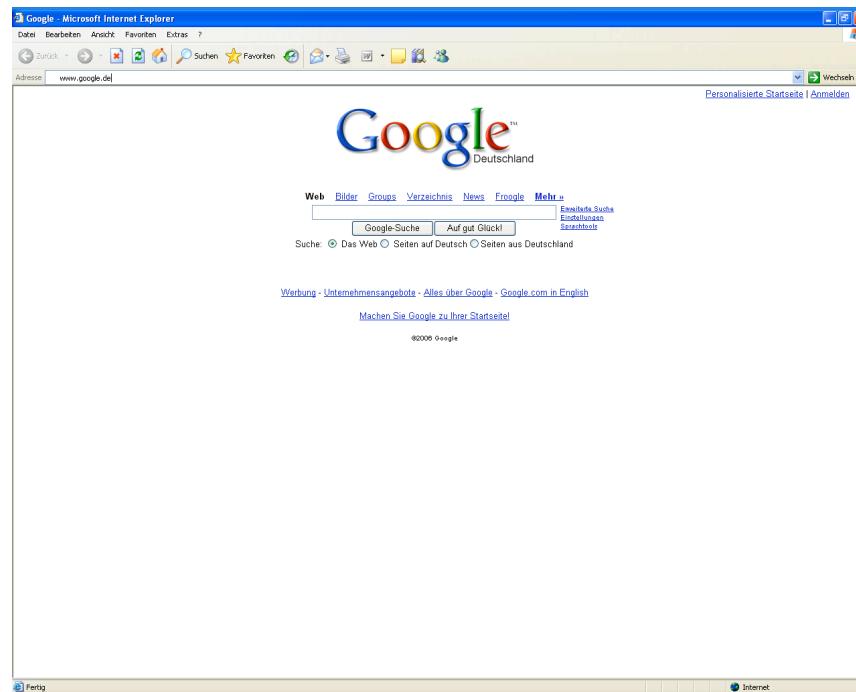


KLARIOS IDEC components



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...
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...
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HTTP/1.1 200 OK
...
Content-Type: image/gif

logo.gif

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**Search /
navigate**

**Display
—secure and
chronological**

Classify

Comment

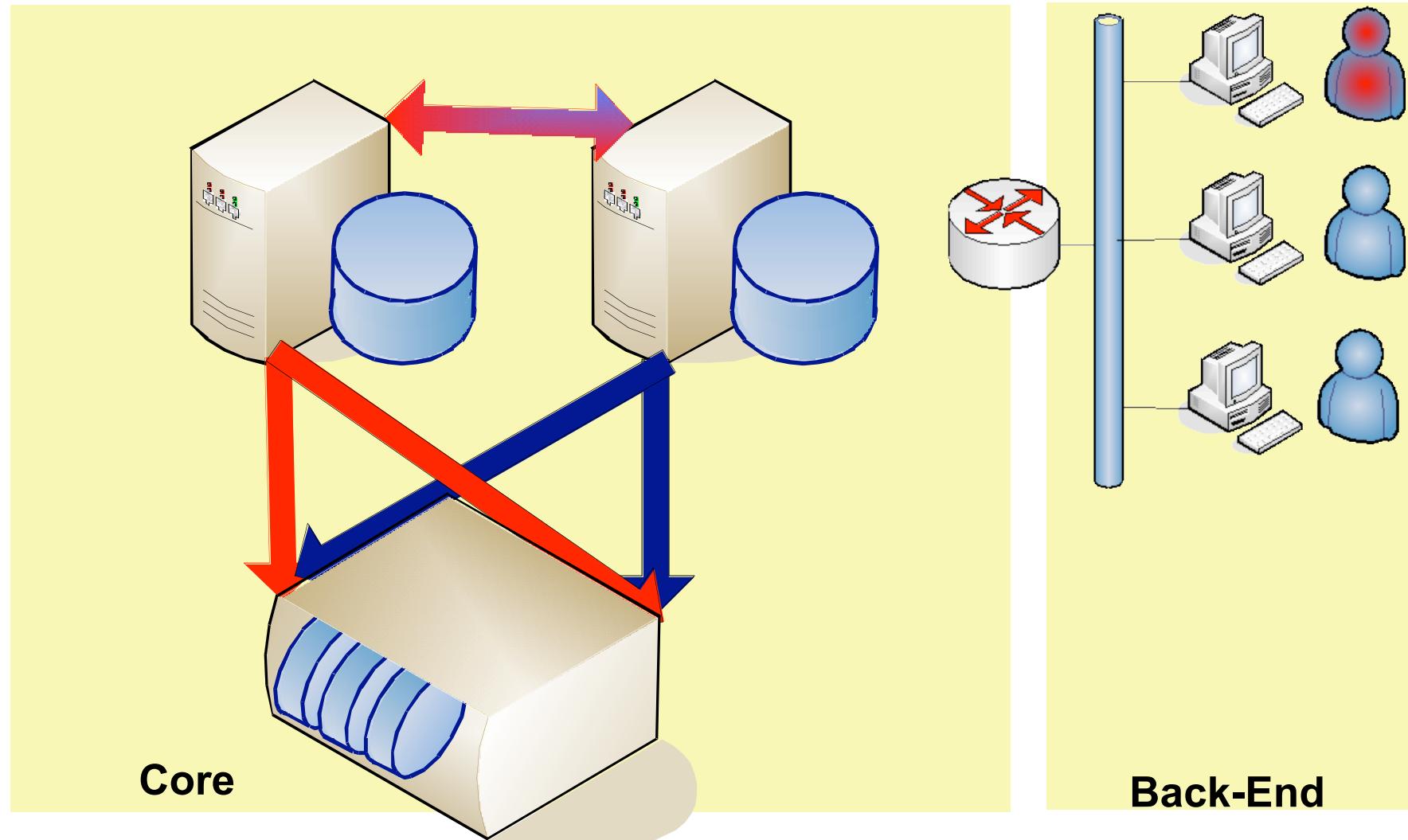
09.08.2007





Add-Ons One Step Further





CARGIS in MC-Application

ATIS systems KLARIOS Client - Wiedergabe

Datei Seiten Bearbeiten Drucken Ansicht Extras Hilfe

Fr, 05 Mai, 2006 12:15:12

+ Anzahl: 3165 Länge: 36:55:04 Gesprächsliste

Dep 1

- Case 1-1
- Case 1-2
- Subscr 1-2-1
 - NR_1/085512
 - NR_3/014003
- Subscr 1-2-2
- Sprachkreativteam
- Warten auf Godot

| G... | TKÜ-Nr. | Ans... | Gesprä... | Nr. | ... | ... | Tap ID | A# | ... | Partner... | Startzeit | Gesprä... | ... | ... | ... | ... | ... | Sprecher A |
|------|---------|--------|-----------|------|------|-----|--------|----|-----|------------|---------------------|-----------|-----|-----|-----|-----|-----|------------|
| | NR_1 | Audio | 3072 | 1199 | | | Audio | | | 110000 | 05.04.2005 19:30:03 | 00:00:13 | | | | | | |
| | N4... | NR_1 | Audio | 3074 | 1200 | | Audio | | | 110001 | 05.04.2005 19:30:35 | 00:00:13 | | | | | | |
| | N4... | NR_1 | Audio | 3076 | 1201 | | Audio | | | 110002 | 05.04.2005 19:31:04 | 00:00:13 | | | | | | |
| | N4... | NR_1 | Audio | 3078 | 1202 | | Audio | | | 110000 | 05.04.2005 19:31:34 | 00:00:13 | | | | | | |
| | N4... | NR_1 | Audio | 3080 | 1203 | | Audio | | | 110001 | 05.04.2005 19:32:02 | 00:00:13 | | | | | | |
| | N4... | NR_1 | Audio | 3082 | 1204 | | Audio | | | 110002 | 05.04.2005 19:32:30 | 00:00:13 | | | | | | |
| | N4... | NR_1 | Audio | 3086 | 1206 | | Audio | | | 110001 | 05.04.2005 19:33:26 | 00:00:13 | | | | | | |
| | N4... | NR_1 | Audio | 3088 | 1207 | | Audio | | | 110002 | 05.04.2005 19:33:54 | 00:00:13 | | | | | | |
| | N4... | NR_1 | Audio | 3090 | 1208 | | Audio | | | 110000 | 05.04.2005 19:34:22 | 00:00:13 | | | | | | |
| | N4... | NR_1 | Audio | 3092 | 1209 | | Audio | | | 110001 | 05.04.2005 19:34:50 | 00:00:14 | | | | | | |
| | N4... | NR_1 | Audio | 3094 | 1210 | | Audio | | | 110002 | 05.04.2005 19:35:19 | 00:00:13 | | | | | | |
| | N4... | NR_1 | Audio | 3096 | 1211 | | Audio | | | 110000 | 05.04.2005 19:35:47 | 00:00:13 | | | | | | |
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| | N4... | NR_1 | Audio | 3108 | 1217 | | Audio | | | 110000 | 05.04.2005 19:38:36 | 00:00:13 | | | | | | |
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| | N4... | NR_1 | Audio | 3130 | 1228 | | Audio | | | 110002 | 05.04.2005 19:43:49 | 00:00:13 | | | | | | |

Kommentar Zusammenfassung Filter Details Kanäle Standort

00:00:00 00:00:01 00:00:02 00:00:03 00:00:04 00:00:05 00:00:06 00:00:07 00:00:08 00:00:09 00:00:10 00:00:11 00:00:12

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00:00:00 00:00:01 00:00:02 00:00:03 00:00:04 00:00:05 00:00:06 00:00:07 00:00:08 00:00:09 00:00:10 00:00:11 00:00:12

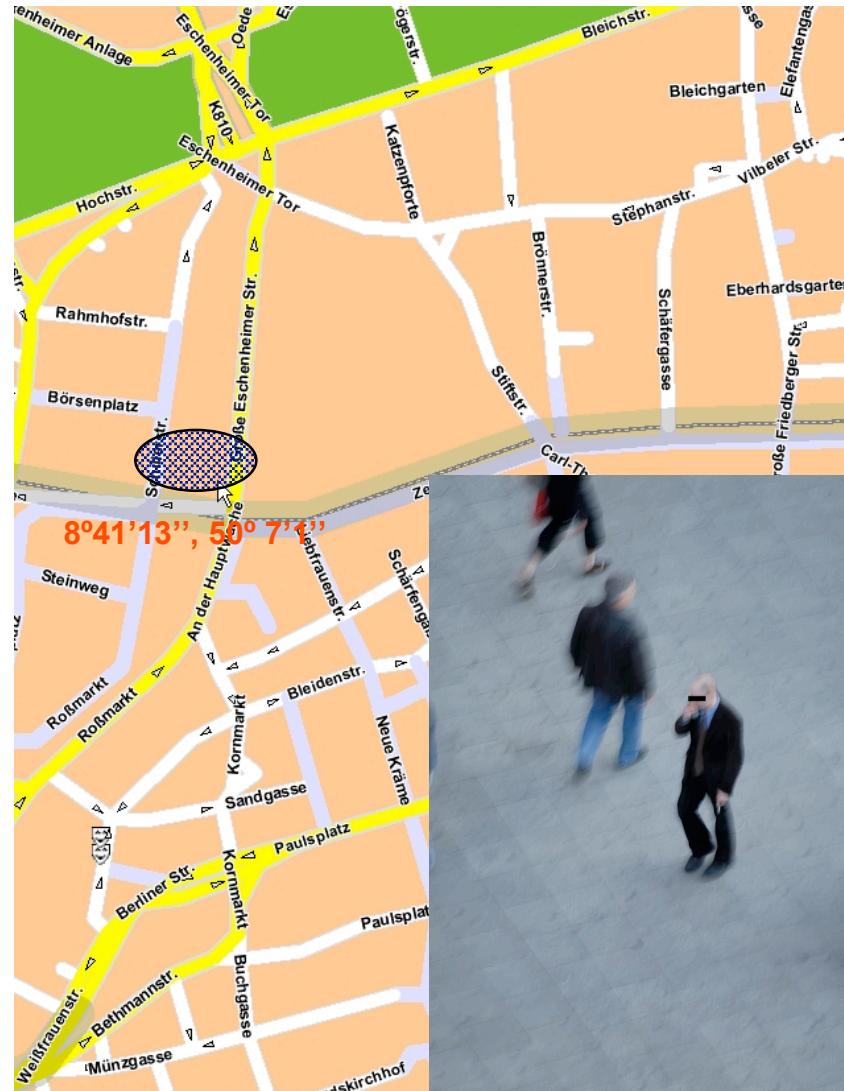
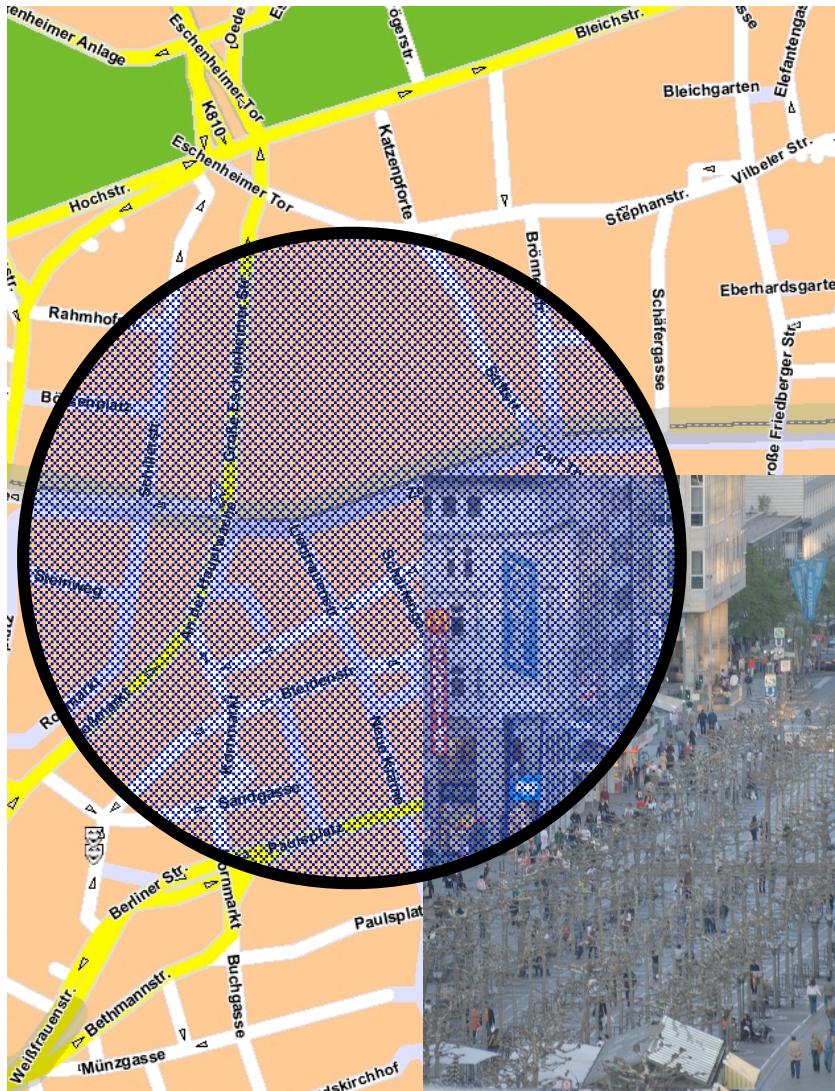
Zentrieren

Foto

MCMR-1 1% Datenbank 1%

Start C:\... Java... Ha... JI... W... EM... C:\... AT... Inf... DE... 12:15

LBS-Effect on Positioning



Intelligent Data Analysis (IDA)

Signaling and Content Processing (SCP)

Customised Add-ons

Questions ?
Questions ?

