

ClarEtoile



What to do ?

E-learning at High School
IESN (Namur - Belgium)



Economic category :	1,086 students
Computer science, management :	164 students;
Marketing :	303 students;
Law :	192 students;
Accounting, taxation option :	356 students;
Accounting, management option :	71 students.
Technical category :	307 students.
Computer science and systems, Automation option :	68 students;
Computer science and systems, Information Technology option :	239 students.
Educational Category :	39 students.
Family and social economics :	39 students.
Others (Erasmus, foreigners,...)	87 students
The IESN teachers	130 persons :
TOTAL potentials users	1619 Peoples

History

- **First, a little island,, (04/2004-11/2005)**
 - A first little team 1st year of TI & IG
 - A “old machine» (Pentium II, 40 Mbytes,256 Mbytes RAM)
 - “Prototype «
 - What do they need ?
 - How do they react ???
 - Students
 - Teachers

State of the Art at 15/11/2005

- Courses 36
- Users 1 619 (registered)
- Access amount 17 195 (connexions)
 - 8 113 last 31days
 - 2 112 last 7 days
- Average access number
 - 250- 350 visits a day

Visits Number

➤ Word2003	313	➤ STAT1CPT	74
➤ MEDIA2EF	43	➤ SYSEL2TI	8
➤ AU_LABO	183	➤ TCOM2TI	79
➤ TILABO_INTE	114	➤ TI1PP	98
➤ AO001	458	➤ WK3_001	310
➤ ASM	273	➤ LABOTELE2TI	13
➤ ASSUR001	261	➤ LOG01	349
➤ AUFESTO	24	➤ LOG02	152
➤ BIO	39	➤ MK2CPT001	220
➤ CCNA34	125	➤ MKT_214	307
➤ DO1IG	101	➤ LABELEC2TI	61
➤ ELECAPP	185	➤ LABO001	259
➤ FTE001	155	➤ LABOPHYSAPP	185
➤ IG003TFE	20	➤ JAVATI	55

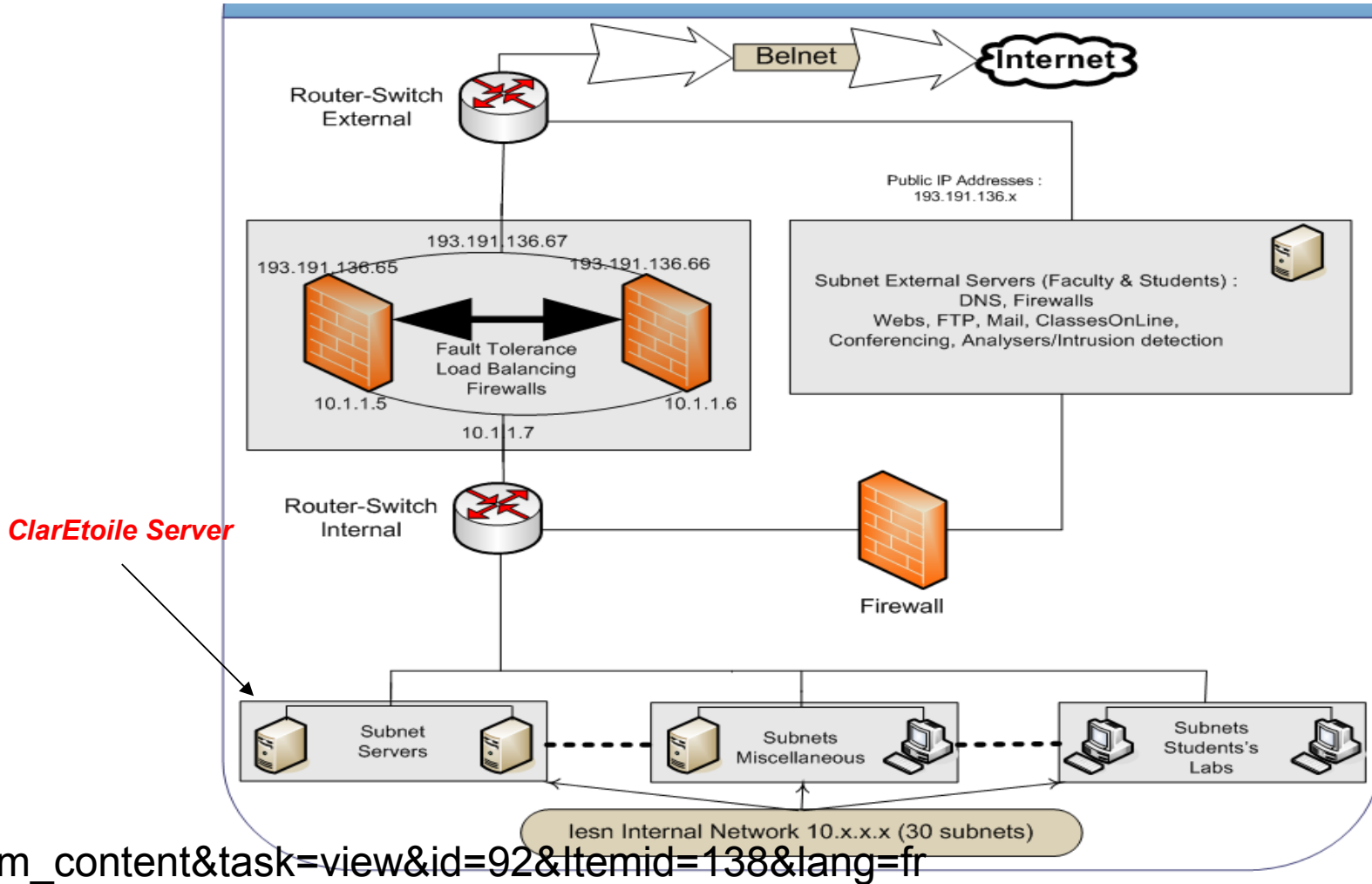
New Infrastructure...

- Secured Server
 - Location (servers room)
 - Availability (Xeon processor, no-break, remote control)
 - Accessibility from outside...(http s,
- Associated Web mail server on Linux
 - A mail address for everybody...

New Infrastructure...

- CLAROLINE V1.7.0 platform
 - LINUX (Debian)
 - Apache
 - PHP 4
 - My Sql

Necessary Integration



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Challenge – for Teachers

- To provide courses supports (ppt, doc, pdf)
- To provide corrected exercises
- To provide supplementary documents
- Announcements
- Personalised messages
- ...

Advantages for Students

- Available and flexible courses support (pdf, doc,...)
- Available corrected exercises
- Dedicated Informations
- Forum and discussion...
 - In relationship with courses

Challenge for IESN

- COMPLEMENTARY teaching tool
- VERY REACTIVE tool
- INOVATIVE teaching tool

CHALLENGE - IESN

- COMPLEMENTARY teaching tool
 - Didactical complementary tools
 - Electronic Format
 - Reactivity and easiness for modifications
 - Complimentary Bibliography
 - Pedagogical and complimentary curses
 - Exercises and personalised
 - ...

Challenge for - IESN

- **VERY REACTIVE tool**
 - Students work receipt
 - Publication of corrected exercises
 - Predictive Calendar for interrogations
 - Quick communication process for users

Challenge for IESN

- **INNOVATIVE teaching tool**
 - Collaborative learning
 - Communality of competences
 - Personnels students contribution
 - Participation to a common project
 - ...

State of the Art at 20/05/2005

- Courses 115
- Users 1 619 (registered)
- Access amount 65 706 (connexions)
 - 6 848 last 31days
 - 2 133 last 7 days
- Average access number
 - 250- 350 visits a day

Reason of the success

- No supplementary infrastructure
- A team to hold the project
 - Technical Support
 - Pedagogical Support
- To Form & To Inform again and again
 - Colleagues
 - Students

Thanks for your attention

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Thanks for your attention

Ir. Paul RENSON

IESN