



# printemps des sciences

Avec le soutien de la Ministre de l'Enseignement supérieur et de la Recherche scientifique



Terre à terres

10 - 16 mars 2008



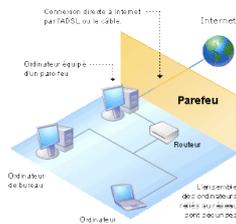
## Pare-feux et sécurité informatique

Kichaout Farid

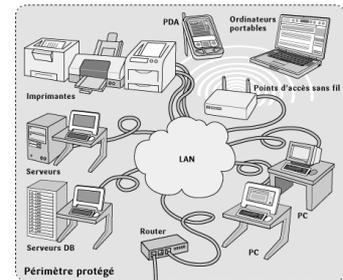
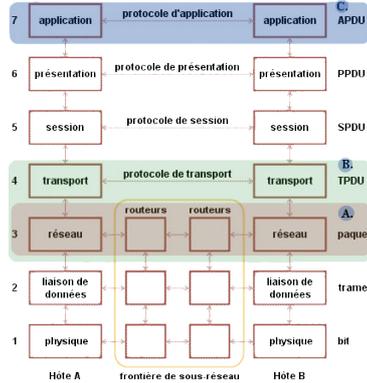
Département d'Informatique



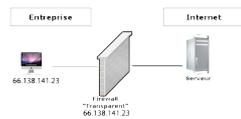
### Pare-Feu Internet



### Modèle OSI



### Routing



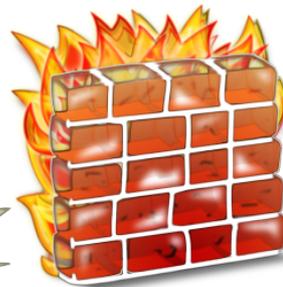
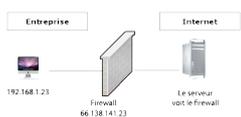
- A. Filtrage simple
- B. Filtrage dynamique
- C. Filtrage applicatif



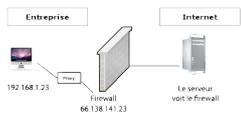
### Règles d'un pare-feu

Règle	Action	IP Source	IP Destination	Protocole	Port Source	Port Destination
1	Accept	192.168.12.14	196.126.34.3	TCP	Any	27
2	Accept	Any	192.168.12.2	TCP	Any	80
3	Deny	Any	192.168.12.15	UDP	Any	80
4	Reject	192.168.12.18	Any	Any	Any	21
5	Accept	Any	197.106.38.12	TCP	Any	112
6	Deny	Any	186.120.12.3	TCP	Any	178
7	Deny	Any	186.122.12.23	TCP	Any	179

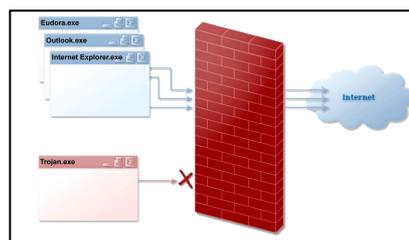
### Masquerading/NAT



### Service mandataire (proxy)



### Pare-feu applicatif



### Pare-feu Hardware



### Carnivore Sniffer

