Universitat Autònoma de Barcelona

Departament d'Informàtica
Unitat de Combinatòria i Comunicació Digital (CCD)

SECURITY IN IP NETWORKS

Memory of the research work corresponding to the doctorate studies in ***Computer science*** made in the Computer science Department and presented by **Gabriel Verdejo Alvarez**.

Bellaterra, September of the 2003.

The signatory, Mr Joan Borrell Viader, teacher to the computer science department of the Autonomous University of Barcelona certifies:

That the present memory has been made under its direction for Gabriel Verdejo Alvarez.

Bellaterra, September of the 2003.

Signed: Joan Borrell Viader

"*Se acabó la coartada de los últimos cinco años. Ya no seremos universitarios. La coartada anterior, la de que éramos niños, queda también descartada por razones obvias. Tienes miedo porque ves que tu vida va a cambiar hacia algo que no conoces. Dentro de nada nos echaran de esta guardería para parados que es la universidad.*

Yo por mi parte pienso ponérselo difícil. Me voy a doctorar y voy a intentar como sea entrar en la pandilla."

Carlos Bardem (Muertes ejemplares)

"The only system which is truly secure is one which is switched off and unplugged, locked in a titanium lined safe, buried in a concrete bunker, and is surrounded by nerve gas and very highly paid armed guards. Even then, I wouldn't stake my life on it."

Gene Spafford

To all those that me have helped for all my life. To the others, not.
Thank to FPE for the English version of this text.
To Meritxell, for everything.