

Project Number: IST-2001-33234
Project Acronym: PEPITO
Title: PEer-to-Peer Implementation and TheOry
Progress report on DSS Due date: project month 24
Delivery Date: 2003-12-31
Responsible Partner: SICS
Participating Partners: KTH, UCL

Deliverable no:	D4.9
Title:	Progress report on DSS
Workpackage no:	WP4
Due date:	24
Delivery date:	2003-12-31

Short Description

This deliverable presents a summary of the progress made regarding development of the DSS (Distribution SubSystem) of WP4, during 2003. The work being done on security for the DSS is not included in this report, but reported separately in deliverable D4.4. During the year four different activities have been completed with respect to the DSS. First, major effort has been invested in documentation, dissemination and evaluation of the middleware library. Second, the basic services have been further developed, resulting in a highly extendable component based implementation. Third, the messaging layer has been restructured to transparently deal with connection asymmetry for dealing with firewalls, NATs and mobile devices. Last, a first incorporation of peer-to-peer services into the DSS was completed. Attached to the report are three papers, published in different conference proceedings.

Partner owning:	SICS
Partner contributing:	SICS, KTH, UCL
Available to:	Public