

Seminar 2007-05-24, Grenoble : Sandro Etalle "An Introduction to Trust Management"

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An Introduction to Trust Management

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Abstract:

The notion of decentralized trust management (DTM) was coined by Blaze, Feigenbaum, and Lacy in 1996 to describe a collection of desiderata for decentralized authorization systems. Since then, the concept has been subject of intensively research, as testified by a number of yearly workshops and conferences on the topic.

In this talk we introduce role-based decentralized trust management systems and we exemplify their essential features by summarizing one specific attribute-based decentralized trust management framework: RT, introduced by Li, Mitchell and Winsborough.