

Microsoft Digital Rights Management - Document Content Protection

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The ever increasing use of electrical documents demands a reliable, detailed rights management system. Microsoft developed two technologies to provide a solution for this problem, in the first part of the presentation these two will be outlined.

With Digital Rights Management (DRM) the access to multimedia files can be controlled (e.g. can it be burnt to CD, how many times can it be played, for who long is it's license valid). So DRM offers a stabile basic infrastructure to e-commerce systems publishing and selling music albums and films.

On the other hand Rights Management System (RMS) is aimed to enterprise users, who want to specify fine-grained rights to their documents and e-mails. With the help of the certificates attached to the documents along the classical authorization operations others can be defined (e.g. can an authorized user forward or print the file). The second part of the presentation will introduce the standards and IT infrastructure used for RMS.