Digital Right Management Software

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Data labeling is the addition (flags or tags) to data that provide information about the data (classification, date of creation…). Digital Right Management (DRM) is the act of enforcing the use of data labels.

## Features:

According to (1), DRM Software is software that can control how and where the labeled data and programs are used. It can also flag files to run or be accessible only under specific circumstances (trusted platform, password, or other authentication form is provided…)

## Benefits:

According to (1), it has multiple benefits such as:

* Protect digital data files throughout their life cycle.
* Prevent unauthorized viewing, copying, printing, or modifying digital files or devices.
* Prevent data from printing, screenshots, or other access.

## Limitation:

According to (1), determined attackers can almost always defet DRM software. Therefore, DRM is best suited as part of the right management process for trusted staff rather than stopping attackers from using or modifying files given sufficient time and resources.

References

Chapple, M., & Seidl, D. (2023). *Cyberwarfare: Information Operations in a Connected World* (Second, pp. 9–20). essay, Jones & Bartlett Learning. (1)