The First Integrated Security within Professional Authoring Systems

MediaSeal

A stolen clip, script, audio track or image can be the most costly and unwelcome event for a producer especially for a TV series premier, new movie or recording. Content theft not only has a business impact, but it is a personal violation of the creative process. Unfinished content can be unfairly judged causing lost viewings and ticket sales. There is plenty of evidence online showing just how often it happens. Even the best internal controls, which are often costly, can leave you vulnerable which is why MediaSeal was created for, and designed by, one of the largest media groups. MediaSeal protects all file types including video, audio, images and script documents.

MediaSeal is a new robust multi-layered content security platform for use in all media production environments which ensures that proxy files are encrypted 'at rest' and while they are being worked on in sound and picture editing. Its triple layer security authenticates authorised used through hardware keys with AES encryption wrappers. MediaSeal is compatible with watermarking and will shortly add a session based forensic overlay.

MediaSeal has independently undergone Penetration and Security Testing by NGS Secure who confirmed that in all protection modes, it is successful in preventing unauthorised use.

Uniquely MediaSeal functions on Windows and Mac OS, including professional authoring systems, like ProTools & Avid, making it a 'must have' insurance policy to ensure the highest levels of seamless security and delivery during production. MediaSeal improves efficiency in your workflow without adding time.

MediaSeal is live and has been in commercial use for over a year on numerous TV and movie productions. It's easy to operate and integrate into time sensitive and complex workflows. We would like to discuss with you how MediaSeal can improve your workflows while reducing the risk of 'accidents'.

MediaSeal Features

Feature	With MediaSeal	Without MediaSeal
Encryption during delivery	✔	✔
Encryption post delivery	✔	✘
Encrypted review	✔	✘
Encrypted review & edit	✔	✘
Bit for bit File preservation	✔	✘
Sunrise sunset viewing	✔	✘
ProTools, Avid compatibility	✔	✘
Multiple level user permissions	✔	✘
Viewing Analytics	✔	✘
Compatibility with Cloud Storage	✔	✘
Works with watermarking	✔	✔

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MediaSeal

Specification Requirements

Server	
Supported OS	Windows(r) XP/Vista/7/8 or Linux
Processor	Modern AMD/Intel Quad Core or greater
RAM	8 GB
Hard Drive Space	32 GB
Video Card	Any integrated or discrete video card
Sound Card	N/A
Software	MySQL 5.1 or greater, JBoss 6.1 Final

Encryptor client	
Supported OS	Windows(r) XP/Vista/7/8 or Mac OS X 10.5+
Processor	Modern AMD/Intel Quad Core or greater
RAM	4 GB
Hard Drive Space	100MB + additional for asset storage
Video Card	Any integrated or discrete video card
Sound Card	N/A

Decryptor client	
Supported OS	Windows(r) XP/Vista/7/8 or Mac OS X 10.5+
Processor	Modern AMD/Intel Quad Core or greater
RAM	4 GB
Hard Drive Space	100MB + additional for asset storage
Video Card	Any integrated or discrete video card with GPU accelerated video decoding
Sound Card	N/A

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