



Harvester
content control solutions

User-generated content refers to media content produced by end-users and may contain digital video, blogging, podcasting, mobile phone photography, and 'wikis'.

Manage User-Generated Content with Video Identification

Harvester software is a highly effective tool for managing content on hosted servers, social networking and other community web sites hosting large volumes of user-generated content. Harvester is able to quickly trace links within a given website, retrieve and categorise selected file formats.

Compatible with Fortium software plugins such as ICA Image Analysis and VideoScanner, Harvester software is able to offer partners the ability to retrieve and analyse large volumes of image and video content. ICA and VideoScanner are complementary to other Fortium products and together provide a comprehensive content management solution.

Web and Network Real-Time Monitoring

Harvester web crawler software is able to discover visual content on entire websites and networks which can be analysed to determine the nature of the content - fingerprinted, adult, illegal, copyright violations etc. The collected files can be categorised, fingerprinted and forensically reported for subsequent remedial action.

Harvester saves time and costs through high speed automation and safeguards content and brand owners, as well as advertisers. Harvester is supplied to our technology partners with full technical documentation, API's and customer support. Easy to integrate with partners' products, our technology provides a reliable means of controlling content.

Features

- File Fingerprinting
- Intuitive GUI
- Small Footprint
- Forensic Reporting
- Customisable features

File Fingerprinting

Our image mapping technology ingests video frames at a speed of up to 60 times real time to create a fingerprint for subsequent matching of scanned files. This means a one hour video could be ingested in one minute. The size of the fingerprint depends on the size of the file but on average this would be 24KBs. The matching of video files against the fingerprint is also very fast and up to 20 times real time.

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The popularity of user-generated content such as YouTube will create a wealth of new opportunities for advertisers and content creators (User-Generated Video on the Web: A Taxonomy and Market Outlook, Pike & Fischer)

Visits to Web 2.0-style sites have spiked 668% in two years. Visits to sites using User-Generated Content account for 12% internet activity.

"Viacom sues Google over YouTube clip ... accusing widely popular video-sharing site of 'massive international copyright infringement' ". (CNET News.com)

Accuracy

Our image mapping methodology enables reliable file matching because the software is also matching exact and closely matched frames. Typically snippets of a video lasting only 10 seconds can be successfully matched against original files in this way. Extensive internal and external testing confirms these accuracy levels.

Forensic Reporting

Detailed reporting of web sites scanned and files matched or not matched are generated and exported to data sheets for forensic confirmation. Web crawling detection can be improved by using these reports to monitor content reappearing on detected URLs.

Pursuit of Excellence

Since its origin in 2004 development of Fortium's content management solutions has been on-going. Our team strives to improve the quality of the technology and work closely through research to provide answers to new management problems. By integrating Fortium's technologies partners can create effective content management solutions.

About Fortium Technologies

Fortium Technologies Ltd is a leading developer of advanced software solutions providing innovative applications to today's technology threats. Focused on the information security and content management sectors, our business model is designed to power OEM software. We develop easy-to-integrate API plugins with comprehensive technical support. Our customers include Film and Entertainment companies, Fortune 500, medium and small enterprises.



Contact Information

Fortium Technologies Ltd.
6 Bridgend Business Centre,
Bennett Street,
Bridgend CF31 3SH,
Wales, UK.

www.fortiumtech.com

Email Enquiries

Sales & Customer Support:
sales@fortiumtech.com