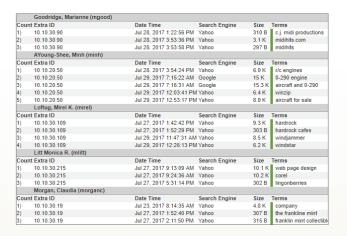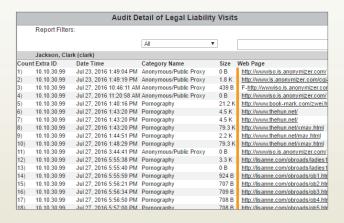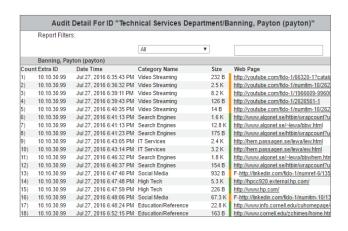# Advanced Forensic Log File Analyzer

Cyfin's employee Web-use forensic reports help you find relevant evidence faster, dramatically reducing the time to analyze terabytes of log data. Comprehensive, actionable, and accurate, these forensic reports supply specific Web-use information with reliable metrics, detailed audit reports, and Smart Engine analytics to anyone in the legal community.

Smart Engine Analytics

- Makes technical data easy to consume and manager-ready.
- Utilizes precise algorithms to present accurate and up-to-date Web-use data.
- Distinguishes between user clicks (visits) and unsolicited traffic (hits).
- Analyzes large volumes of data over long periods of time.

Audit Detail For ID "Technical Services Department/Banning, Payton (payton)"

Report Filters: All

Banning, Payton (payton)

Count	Extra ID	Date Time	Category Name	Size	Web Page
1)	10.10.30.99	Jul 27, 2016 6:35:43 PM	Video Streaming	232 B	http://youtube.com/fido-1/66320-1?catalo
2)	10.10.30.99	Jul 27, 2016 6:36:32 PM	Video Streaming	2.5 K	http://youtube.com/fido-1/numitm-10/262
3)	10.10.30.99	Jul 27, 2016 6:39:11 PM	Video Streaming	8.2 K	http://youtube.com/fido-1/1966609-99600
4)	10.10.30.99	Jul 27, 2016 6:39:43 PM	Video Streaming	126 B	http://youtube.com/fido-1/2626561-1
5)	10.10.30.99	Jul 27, 2016 6:40:35 PM	Video Streaming	14 B	http://youtube.com/fido-1/numitm-10/262
6)	10.10.30.99	Jul 27, 2016 6:41:13 PM	Search Engines	1.6 K	http://www.algonet.se/htbin/wrapcount?u
7)	10.10.30.99	Jul 27, 2016 6:41:13 PM	Search Engines	12.8 K	http://www.algonet.se/~lewa/bbw.html
8)	10.10.30.99	Jul 27, 2016 6:41:23 PM	Search Engines	175 B	http://www.algonet.se/htbin/wrapcount?u
9)	10.10.30.99	Jul 27, 2016 6:43:05 PM	IT Services	2.4 K	http://hem.passagen.se/lewa/lew.html
10)	10.10.30.99	Jul 27, 2016 6:43:14 PM	IT Services	3.2 K	http://hem.passagen.se/lewa/lew.html
11)	10.10.30.99	Jul 27, 2016 6:46:32 PM	Search Engines	1.8 K	http://www.algonet.se/~lewa/bbwhem.htm
12)	10.10.30.99	Jul 27, 2016 6:46:37 PM	Search Engines	154 B	http://www.algonet.se/htbin/wrapcount?u
13)	10.10.30.99	Jul 27, 2016 6:47:40 PM	Social Media	932 B	F-http://linkedin.com/fido-1/numref-6/135
14)	10.10.30.99	Jul 27, 2016 6:47:48 PM	High Tech	5.3 K	http://hpcc920.external.hp.com/
15)	10.10.30.99	Jul 27, 2016 6:47:59 PM	High Tech	226 B	http://www.hp.com/
16)	10.10.30.99	Jul 27, 2016 6:48:06 PM	Social Media	67.3 K	F-http://linkedin.com/fido-1/numitm-10/13
17)	10.10.30.99	Jul 27, 2016 6:48:24 PM	Education/Reference	22.8 K	http://www.info.cornell.edu/cuhomepage/
18)	10.10.30.99	Jul 27, 2016 6:52:15 PM	Education/Reference	163 B	http://www.cornell.edu/zchimes/home.htr

Goodridge, Marianne (mgood)

Count	Extra ID	Date Time	Search Engine	Size	Terms
1)	10.10.30.90	Jul 28, 2017 1:22:56 PM	Yahoo	310 B	c.j. midi productions
2)	10.10.30.90	Jul 28, 2017 3:53:36 PM	Yahoo	3.1 K	midihits.com
3)	10.10.30.90	Jul 28, 2017 3:53:58 PM	Yahoo	297 B	midihits

AYoung-Shee, Minh (minh)

Count	Extra ID	Date Time	Search Engine	Size	Terms
1)	10.10.20.50	Jul 28, 2017 3:54:24 PM	Yahoo	6.9 K	r/c engines
2)	10.10.20.50	Jul 29, 2017 7:15:22 AM	Google	15 K	0-290 engine
3)	10.10.20.50	Jul 29, 2017 7:16:31 AM	Google	15.3 K	aircraft and 0-290
4)	10.10.20.50	Jul 29, 2017 12:03:41 PM	Yahoo	6.4 K	winzip
5)	10.10.20.50	Jul 29, 2017 12:53:17 PM	Yahoo	8.9 K	aircraft for sale

Loftug, Mirel K. (mirel)

Count	Extra ID	Date Time	Search Engine	Size	Terms
1)	10.10.30.109	Jul 27, 2017 1:42:42 PM	Yahoo	9.3 K	hardrock
2)	10.10.30.109	Jul 27, 2017 1:52:29 PM	Yahoo	303 B	hardrock cafes
3)	10.10.30.109	Jul 29, 2017 11:47:31 AM	Yahoo	8.5 K	windjammer
4)	10.10.30.109	Jul 29, 2017 12:26:13 PM	Yahoo	6.2 K	windstar

Litt Monica R. (mlitt)

Count	Extra ID	Date Time	Search Engine	Size	Terms
1)	10.10.30.215	Jul 27, 2017 9:13:09 AM	Yahoo	10.1 K	web page design
2)	10.10.30.215	Jul 27, 2017 9:24:36 AM	Yahoo	10.2 K	corel
3)	10.10.30.215	Jul 27, 2017 5:31:14 PM	Yahoo	302 B	lingonberries

Morgan, Claudia (morganc)

Count	Extra ID	Date Time	Search Engine	Size	Terms
1)	10.10.30.19	Jul 23, 2017 8:14:35 AM	Yahoo	4.8 K	company
2)	10.10.30.19	Jul 27, 2017 1:52:40 PM	Yahoo	307 B	the frankline mint
3)	10.10.30.19	Jul 27, 2017 2:11:50 PM	Yahoo	315 B	franklin mint collectible

Audit Detail of Legal Liability Visits

Report Filters: All

Jackson, Clark (clark)

Count	Extra ID	Date Time	Category Name	Size	Web Page
1)	10.10.30.99	Jul 23, 2016 1:49:04 PM	Anonymous/Public Proxy	0 B	http://wwwiso.is.anonymizer.com/
2)	10.10.30.99	Jul 23, 2016 1:49:19 PM	Anonymous/Public Proxy	1.8 K	http://www.is.anonymizer.com/cgi-
3)	10.10.30.99	Jul 27, 2016 10:46:11 AM	Anonymous/Public Proxy	439 B	F-http://wwwiso.is.anonymizer.com
4)	10.10.30.99	Jul 27, 2016 11:20:58 AM	Anonymous/Public Proxy	0 B	http://wwwiso.is.anonymizer.com/
5)	10.10.30.99	Jul 27, 2016 1:40:16 PM	Pornography	21.2 K	http://www.book-mark.com/zwei.h
6)	10.10.30.99	Jul 27, 2016 1:43:20 PM	Pornography	4.5 K	http://www.thehun.net/
7)	10.10.30.99	Jul 27, 2016 1:43:20 PM	Pornography	4.5 K	http://www.thehun.net/
8)	10.10.30.99	Jul 27, 2016 1:43:20 PM	Pornography	79.3 K	http://www.thehun.net/xmay.html
9)	10.10.30.99	Jul 27, 2016 1:44:51 PM	Pornography	2.2 K	http://www.thehun.net/may.html
10)	10.10.30.99	Jul 27, 2016 1:48:29 PM	Pornography	79.3 K	http://www.thehun.net/xmay.html
11)	10.10.30.99	Jul 27, 2016 3:44:41 PM	Anonymous/Public Proxy	0 B	http://wwwiso.is.anonymizer.com/
12)	10.10.30.99	Jul 27, 2016 5:55:38 PM	Pornography	3.3 K	http://lisanne.com/obroads/ladies1
13)	10.10.30.99	Jul 27, 2016 5:55:40 PM	Pornography	0 B	http://lisanne.com/obroads/ladies1
14)	10.10.30.99	Jul 27, 2016 5:55:59 PM	Pornography	924 B	http://lisanne.com/obroads/ob1.ht
15)	10.10.30.99	Jul 27, 2016 5:56:21 PM	Pornography	707 B	http://lisanne.com/obroads/ob2.ht
16)	10.10.30.99	Jul 27, 2016 5:56:34 PM	Pornography	709 B	http://lisanne.com/obroads/ob3.ht
17)	10.10.30.99	Jul 27, 2016 5:56:50 PM	Pornography	708 B	http://lisanne.com/obroads/ob4.ht
18)	10.10.30.99	Jul 27, 2016 5:57:00 PM	Pornography	708 B	http://lisanne.com/obroads/ob5.ht

Detailed User Audits

- Show activity by entire organization, groups, users, and categories.
- Get accurate, actionable, manager-ready detailed reports.
- See the exact search terms entered by users and their search time.
- Determine how much time a user spends online.
- View Web content most frequently visited by a user.
- Dramatically reduce analysis time of your organization's Web use.
- Comply with government and industry regulations such as CIPA and HIPAA.

Hits vs. Visits

- Most accurate visit algorithm in the industry.
- Visits give uncluttered, relevant Web activity detail based on user clicks.
- Visits are a critical component to understanding human behavior.
- Hits consist of unsolicited traffic and are not a reliable tracking metric on their own.

Cyfin Forensic Features

- Quick and easy setup and implementation.
- Time-saving, categorized audit reports detailing individual user Web activity.
- Ability to run ad hoc reports increasing analysis speed.
- Server-based, storing log file data and providing critical evidence not residing on user's system.
- Log file independent, analyzing a multitude of log file formats from different systems.
- Highly customizable licensing based on investigative case or usage.

Reliable Source of Evidence

- Ability to utilize various secure gateways for evidence.
- Court-cited investigation platform.
- 20+ years' proven investigation history.
- Trusted by large government and commercial organizations such as:
  - National Grid
  - U.S. Department of Homeland Security
  - U.S. Department of Justice
  - U.S. Postal Service Office of Inspector General

Audit Detail Reports

User Audit Detail	Get a detailed analysis of a single user or IP.
Category Audit Detail	Get a detailed analysis of a user's activity in a particular category.
Search Terms Audit Detail	View search terms that a user entered on popular search sites.
Legal Liability Detail	View the sites accessed by a user that pose a legal liability risk.
Denied Detail	View the specific URLs to which a user was denied access.

Installation & Eval Support

When needed, Wavecrest provides consultation and advice via telephone, live chat, or e-mail at no charge during the free trial period as well as with a current license. Technical Support via WebEx (remote support) is also available.

Minimum System Requirements

- **Processor:** 2 GHz
- **Memory:** 4 GB RAM
- **Hard Disk:** 500 MB free disk space depending on log file storage needs
- **Supported Operating Systems:** Windows Server 2016/2012/2008, Windows 10/8/7, Linux: Red Hat, Fedora, CentOS, and Ubuntu, Chrome OS 57
- **Supported VM Environments:** VMware and Hyper-V

Note: See Cyfin System Requirements for more details on the best platform for your environment.

Wavecrest has over 20 years of proven history of providing reliable, accurate Web-use management and Advanced Log File Analyzer products across various industries. Managed Service Providers, IT Specialists, HR professionals, Forensics Investigators, and business managers trust Wavecrest's Cyfin and CyBlock products to manage the human factor in business Internet usage–managing cloud services, reducing liability risks, improving productivity, saving bandwidth, and controlling costs. Wavecrest is trusted by large government and commercial organizations such as US-CERT Homeland Security, U.S. Department of Justice, USPS Office of Inspector General, National Grid, Johns Hopkins, and a growing list of global enterprises and government agencies. We are a proud long-term GSA contract holder. For more information on the company, products, and partners, visit https://www.wavecrest.net.

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