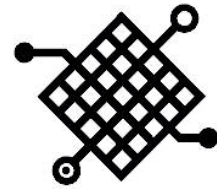


ChainLink Halo

Protecting your investment on the Web



The ChainLink Halo is a plug-and-play network appliance that monitors all web traffic within a local area network. The hardware device consists of three core components that interoperate and can be distributed to provide maximum scalability. All components are managed through a single web interface.

ChainLink WebWatcher

- Distributed monitoring component
- Passive packet capture
- HTTP specific decoder
- TCP/IP filters
- HTTP content-type filters
- Records entire HTTP transaction
- Captures request/response timing information
- Log to file or remote logger
- Log hits to common log file format (Apache)

ChainLink WebLogger

- Accepts data from multiple sources
 - o WebWatcher direct connection
 - o WebWatcher log file
 - o Proxy Server
 - o Web Server
 - o Common log file
- ODBC/JDBC driver
- Archiving
- Compression

ChainLink WebAnalyzer

- Catalog (organize) captured data
- Catalogs contain rule based filters which are applied to each HTTP transaction
- Allow for triggers/alerts
- Search filters per catalog for retrieval of stored HTTP transactions
- Open API allows plug-in filters
- "Time travel" to previously recorded HTTP transaction
- Session simulator
- Replay to browser or redirect to another server the HTTP transaction
- Customizable traffic reports
- Generate common log format customizable to each search filter and applied to any catalog
 - o Compatible with 3rd party log analysis software
 - o Partial download of only latest hits (only hits not yet processed) to conserve bandwidth
 - o Aggregate logs from all servers in one central repository
- Smart caching of identical objects and user defined time-to-live rules per catalog facilitate long term collection of data while minimizing storage requirements



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