Hydra

Leak-Proof File Protection

Hydra

An innovative solution
to protect files from ransomware,
unauthorised access
and leaks to the internet

Data protection issue

Data leaks are a real threat to business

Every year, companies lose millions of dollars to the theft of sensitive data and intellectual property.

Conventional security methods - encryption and access controls - can't always protect data from leaks to the Internet or uncontrolled distribution.

67%
of companies
experienced data breaches in the last three years

$3,92
million
average damage per leak

Hydra is an innovative approach to data protection

Hydra allows you to tag each file with a unique tag code that tracks its location and access status.

Thanks to a unique algorithm, the product monitors and protects files even if they are caught on the network.

Real-time notifications alert you to unauthorised file activity.

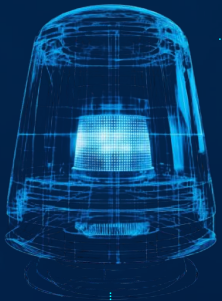
Hydra's key features

File labelling

Each file receives a unique beacon code, allowing you to track it on the network and control access.

Location tracking

In the event of a leak, the product identifies the location of the file and blocks it from being opened on unauthorised devices.



Access logging

The entire history of interactions with a file is logged. You can find out who tried to open the file and when.

Anti-hacking protection

If a file is under attack (e.g., a bruteforce attempt), its contents are corrupted to protect the data.

Searching for leaks on the Internet

Our algorithm searches for copies of a file on file sharing sites, chat rooms and forums, promptly notifying the owner of violations.

Scheme of work

The product is based on an algorithm for searching and identifying unique beacon codes embedded in each file

If a file is found on the network, the algorithm detects it, regardless of its type or format

Notifications are sent to the owner automatically, allowing quick response to leakage and blocking access.

Who is Hydra useful for?

TARGET AUDIENCE

Corporations and companies:
protecting confidential information and reporting.

Intellectual property owners:
rights holders of digital content, music, video and software.

Law firms and law offices:
protecting confidential documents.

USE CASES

- The company creates a strategic report protected by Hydra. If a file gets on the Internet, the copyright holder is immediately notified.
- The digital content owner monitors access to files with sensitive data, minimising the risk of theft and distribution.

Main advantages

Unlike traditional encryption, which only protects access,
Hydra also tracks the location of the file and blocks it
on unauthorised devices.

Traditional protection:

Access restriction
and encryption.

Hydra:

Dynamic tracking, notifications of access
attempts, and leak detection.

Active online monitoring - the product doesn't just prevent access,
it allows you to track files online.

Hydra implementation results

Reducing the risk of leakage

Reducing the risk of data breaches to the internet by up to 80%

Reduction of financial losses

Reduced litigation and compensation costs

Reputation enhancement

With proactive protection, company data remains confidential

Growth and integration potential

Future functions:

- Enhanced leak detection capabilities on closed resources
- integration with cloud services

Integration with analytics

'Hydra integrates seamlessly with analytics systems to provide detailed reports

Support for new file formats

Support for specialised formats is in development

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Leak-Proof File Protection

'Hydra' is a comprehensive solution for protecting files on the network and preventing unauthorised access.

The product combines unique file tracking capabilities, notification of unauthorised access and data protection against hacking.
With us, your data is always under reliable protection.

Contact us for a product demonstration and to discuss in more detail the options available to protect your information.