BTC WEBSITE CLASSIFICATION

- automatic classification
- security evaluation
- evaluation of productivity
- blocking sites according to selected criteria

21 CATEGORIES - Pages are classified automatically based on their actual content and assigned to one of 21 categories.

EFFECTIVENESS > 95% - The use of artificial intelligence algorithms and a built database of keyword patterns keywords are responsible for high efficiency.

API - An API is available for third parties.

52 LANGUAGES - The classifier can analyze websites in as many as 52 languages.

HIGHER LEVEL OF IT MANAGEMENT – CHECK WHAT YOU GAIN:

- Automatic monitoring of employee activities,
- real-time oversight of web pages viewed,
- more effective data security,
- increased efficiency and productivity of employee activities,
- optimization of IT administrators' time,
- cost savings.

ONE SOLUTION - TWO TECHNOLOGIES

The BTC Website Classification solution is a comprehensive process for the fast and efficient classification of Web pages. Two methods are used to analyze URLs two methods are used. The first – is machine learning analyzes content based on keywords. keywords. Deep learning analyzes the entire page and can understand the context, thus providing an even more efficient and more effective classification of web pages.

MANAGE EVEN MORE EFFICIENTLY

Web page analysis and monitoring is a way to manage even more efficiently. The classifier carefully analyzes sites and checks whether their category is productive. By monitoring employee activity, you can determine whether the activities they undertake are effective and productive.

BET ON COMPLETE SECURITY

Web classification is a real impact on the security of an organization. Accurate content analysis provides automatic detection of potential threats, so there is an opportunity to react faster to an impending threat and protect the organization from intentional or accidental data leakage.

RESTRICT ACCESS TO UNSAFE SITES

BTC Website Classification returns very detailed information about the analyzed URL. You can strengthen IT security by blocking sites according to the selected criteria:

- Site language,
- SSL certificate,
- redirects,
- secure category,
- CERT list,
- list of gambling sites,
- list of malware sites.

BTC WEBSITE CLASSIFICATION

How does artificial intelligence work in website classification?

01
Retrieve the list of URLs to be categorized

The process classification procedure is launched.

02
Downloading the content of the page

The page code is downloaded for later analysis.

03
Cleansing the page code of unnecessary information

The page code is cleaned of unnecessary data such as repeated words and HTML tags.

04
Identification of keywords that determine the nature of the page

After the code is cleared of unnecessary components, words (keywords) will determine the nature of the process.

05
Evaluate the severity of the keywords of the defined categories

Repeated keywords are assigned to categories based on the dictionary and the number (saturation) of words within each category is determined.

06
Determination of the classification of the process

The page is assigned to the category that is most likely.

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