boxxe
Tech Solutions

Unstructured Data

Solutions

Unstructured data lacks format, includes text, images, and poses analysis challenges for traditional methods.

What is Unstructured Data?

Unstructured Data refers to information that doesn't follow a predefined format or organised structure, making it more challenging to analyse and process. Unlike neatly arranged data found in spreadsheets or databases, unstructured data lacks clear categories or labels.

What does Unstructured Data look like?

It includes things like text from emails, social media posts, audio recordings, images, videos, and documents. Because of its free-flowing nature, extracting valuable insights from unstructured data requires advanced technologies, like artificial intelligence and natural language processing, to understand and interpret the content effectively.

What are the Challenges of Unstructured Data?

Dealing with unstructured data presents difficulties. This info lacks organisation, complicating analysis. Furthermore, it's often siloed or stored in legacy systems, posing querying challenges.

Did you know **80% of data growth** in an organisation **is unstructured data**?

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Key Challenges

Their are 5 key issues to consider when dealing with unstructured data:

Costly analytics tools_
Parsing such data requires advanced, expensive analytics software, not always budget-friendly

Format diversity_
Unstructured data's lack of format hampers its raw use

Security complexity_
Data's dispersion across formats and locations makes securing it intricate

Indexing challenges_
Due to its randomness, indexing is tough and error-prone

Unlock hidden insights_
Realise the value of data by making accessible and secure.

Why choose boxxe?

This is where boxxe comes in.

We can help by working with key technology partners such as Dell, Quantum and Hitachi Vantara who work closely with our ISV partners Libnova, Achivematica, Preservica and Atempo. boxxe can make sense of messy data from places like social media, emails, and images, by extracting important information from text and sort the data into useful categories. Data enrichment is the key, adding meaningful metadata turns data into searchable, contextual information that is the foundation for businesses insights which lead to better decisions and improve their operations and customer experience.

Unstructured Data Assessment

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