



NODEUM

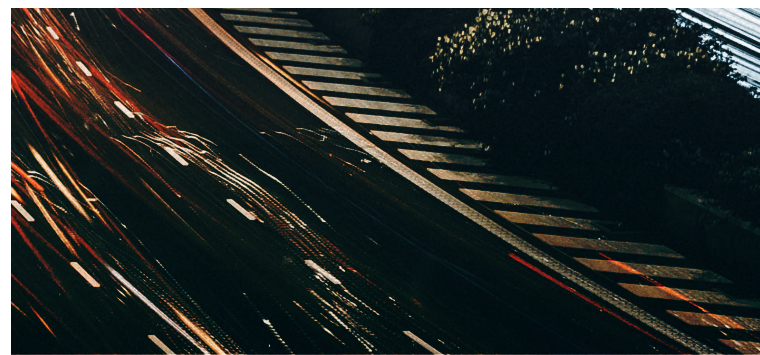
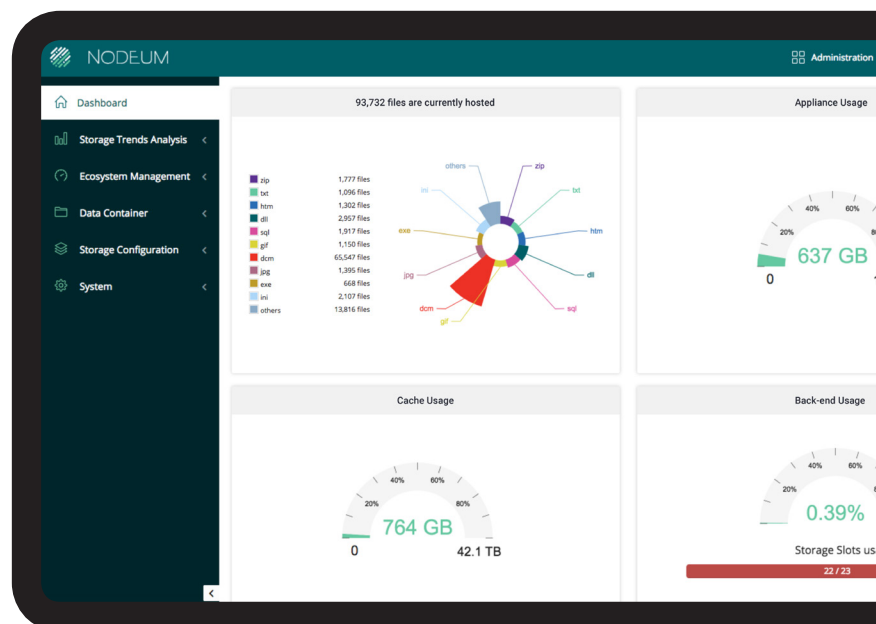
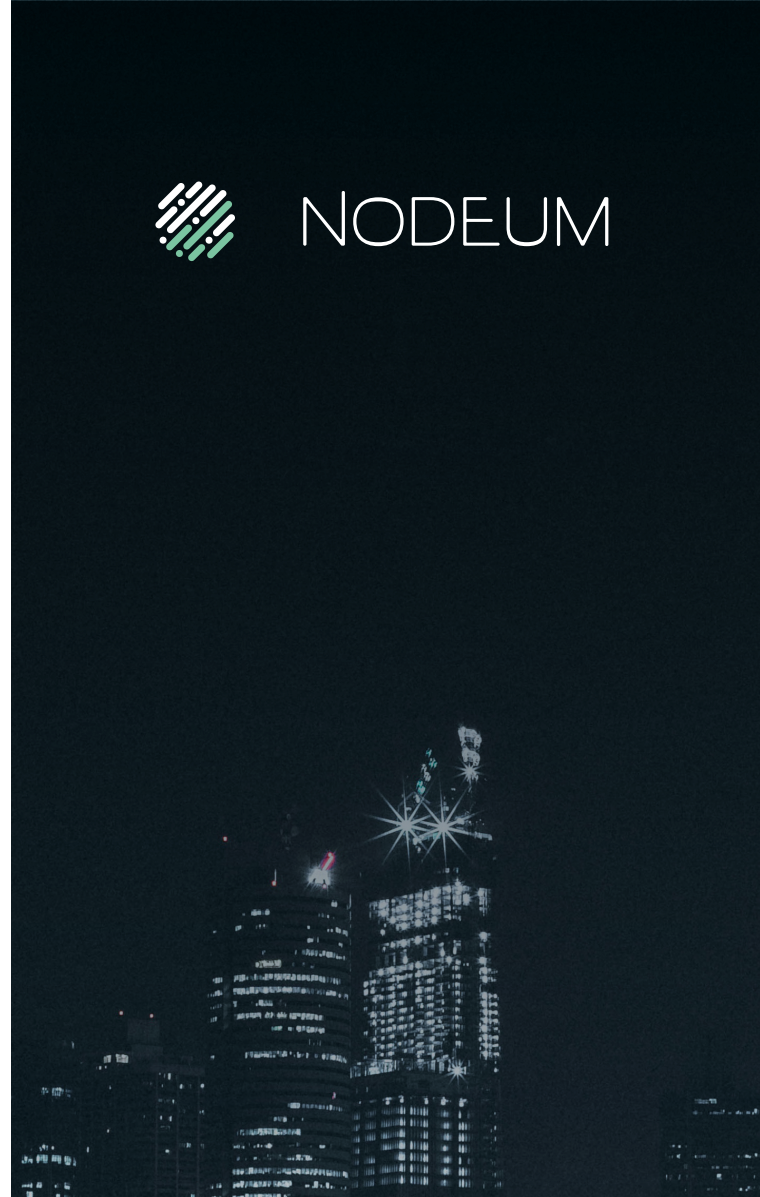
# Smart Catalog Functionality

Today, storing data is one easy thing. Yet, accessing it quickly and effortlessly is another. You do not manage 10 million files the same way that you manage 10 thousand files.

## Intelligent content management tool.

Storage is now seen as strategic and getting the right data in the right location helps to reduce storage costs. The best designed Storage Spaces includes a mix of technologies like Solid State Drives, Conventional Disks, Tapes and Cloud solutions. To do so, Software-Defined Storage becomes a must to simplify access to content in an easy, fluid and transparent manner.

NODEUM is a Software-Defined Storage platform that has been developed to help users managing massive amount of unstructured data. NODEUM enables you to link your business apps to your data. Where your users can find the right data effortlessly to make those “data speak” and monetize them following your needs.



# Do no more manage Data but Metadata.

NODEUM allows you to dynamically create Metadata, enabling easier retrieval of stored data. API and Metadata catalog are the only functionalities to facilitate the quick and efficient access to your data. The API opens access to softwares or other hardware. For example, by using the API, users retrieve their information directly from the NODEUM catalog. The catalog presents itself as a simple **search tool** such as in google. It is built automatically with the data injected into NODEUM. It presents all the data managed by NODEUM, regardless of the media used (disk, tapes ...).

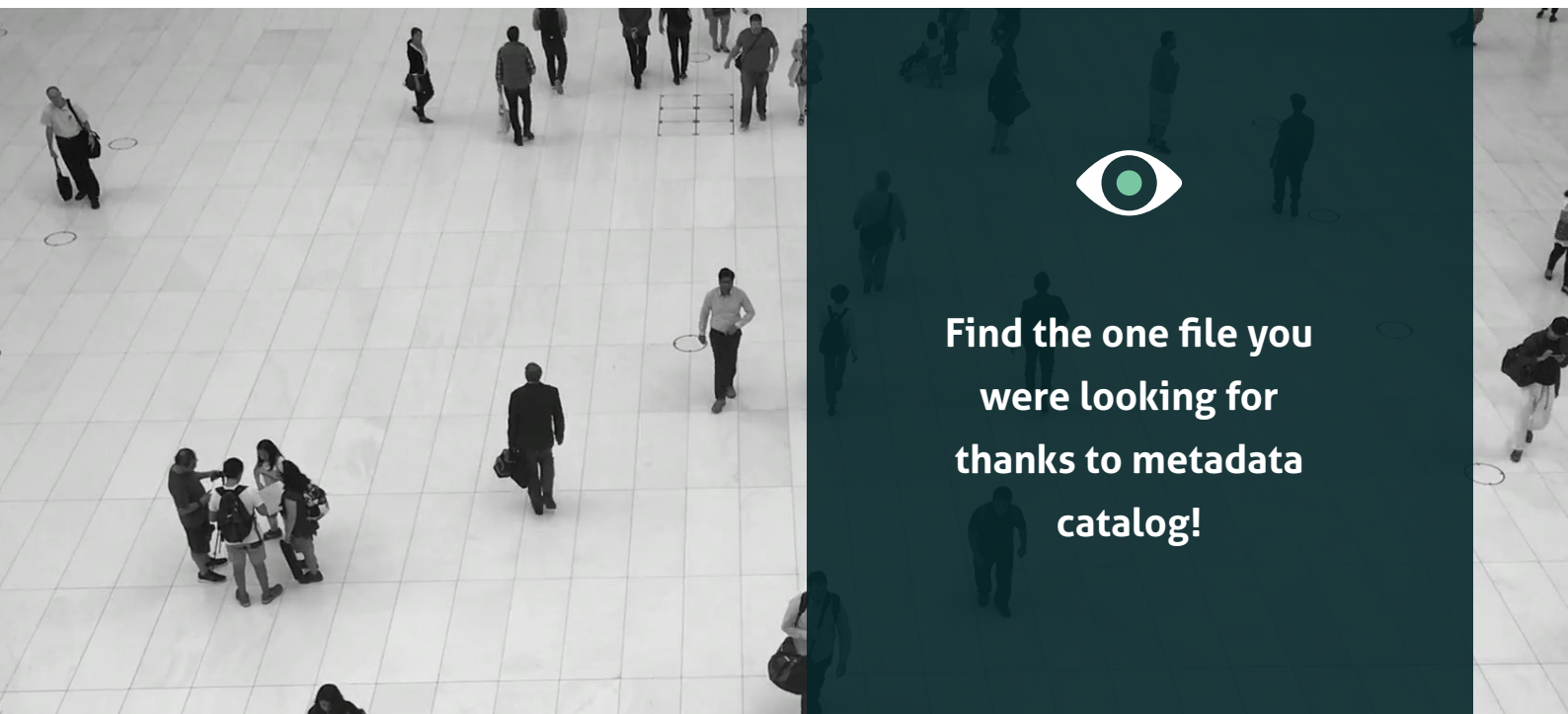
**"State of the Art" and native REST API**

The NODEUM indexing engine is the component which allows to sort the data of the catalog and

which makes connections between them in order to speed up the searches. It offers advanced full-text search capabilities and optimization for high volume traffic. NODEUM offers **an integrated Metadata Catalog** capable of structuring the storage of content efficiently and metadata make your search smart, easy and fast.

The metadata index linked to the data accelerate automatic searches and make it user friendly. This will not only boost the productivity of your teams working with data but the quality of data treatment and monetization.

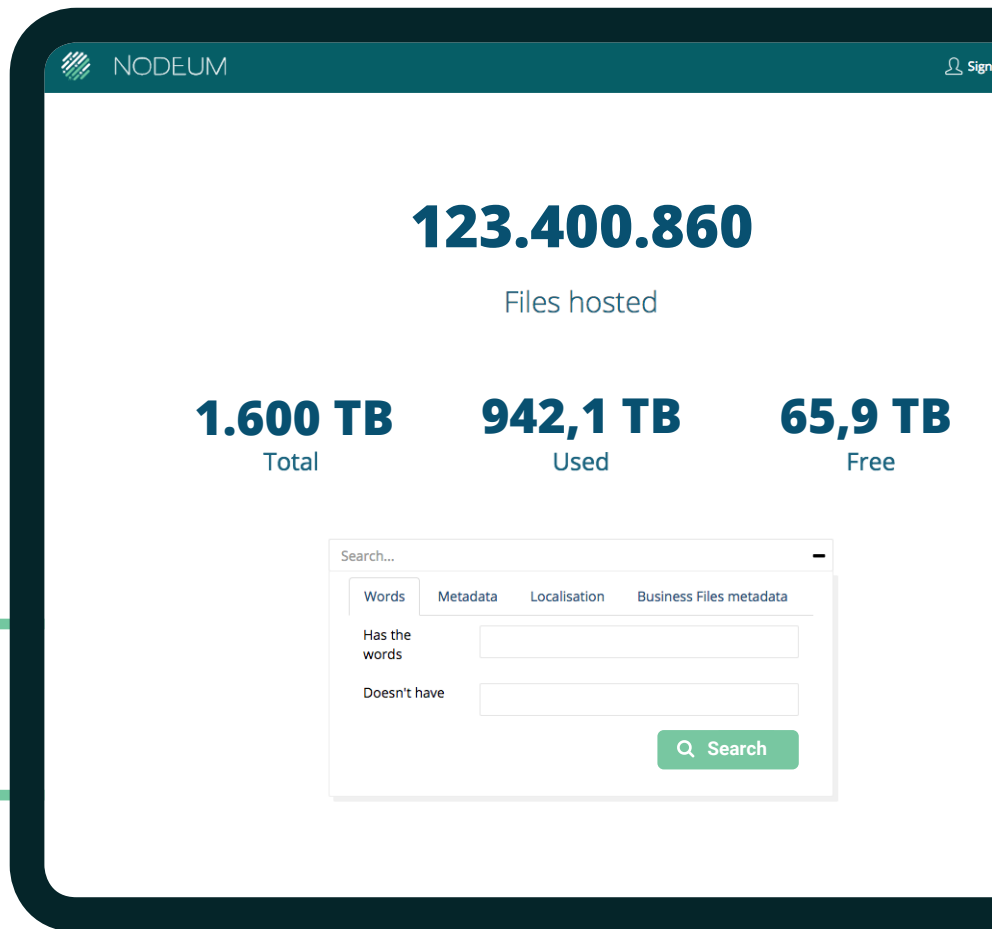
NODEUM's "State of the Art" and native REST API enables the solution to be sleek and fast. End-users easily store data and love to quickly and intuitively find back what they want and when they need it.



# How does the smart search catalog work?

The management of the solution is done via an intuitive interface. The web interface has a built-in catalog that keep the mandatory traceability of every file it has ever seen. From this interface, the user **can access easily to any data** residing on premise.

**Plug & Play**



## 01 1. Access NODEUM Catalog

The interface gives the possibility to the users to search their data through a smart search tool. On the interface, users will find the number of file hosted and the amount of TB or PB used and available. Thanks to the search space, users will be able to generate easily data.

## 02 2. Filter your search

Thanks to NODEUM's research filter, find the exact data you were looking for. To do so, use the filter by: words, metadata, localization or business files metadata.

## 03 3. Select your file

Once the research generated, choose the document responding to your needs.

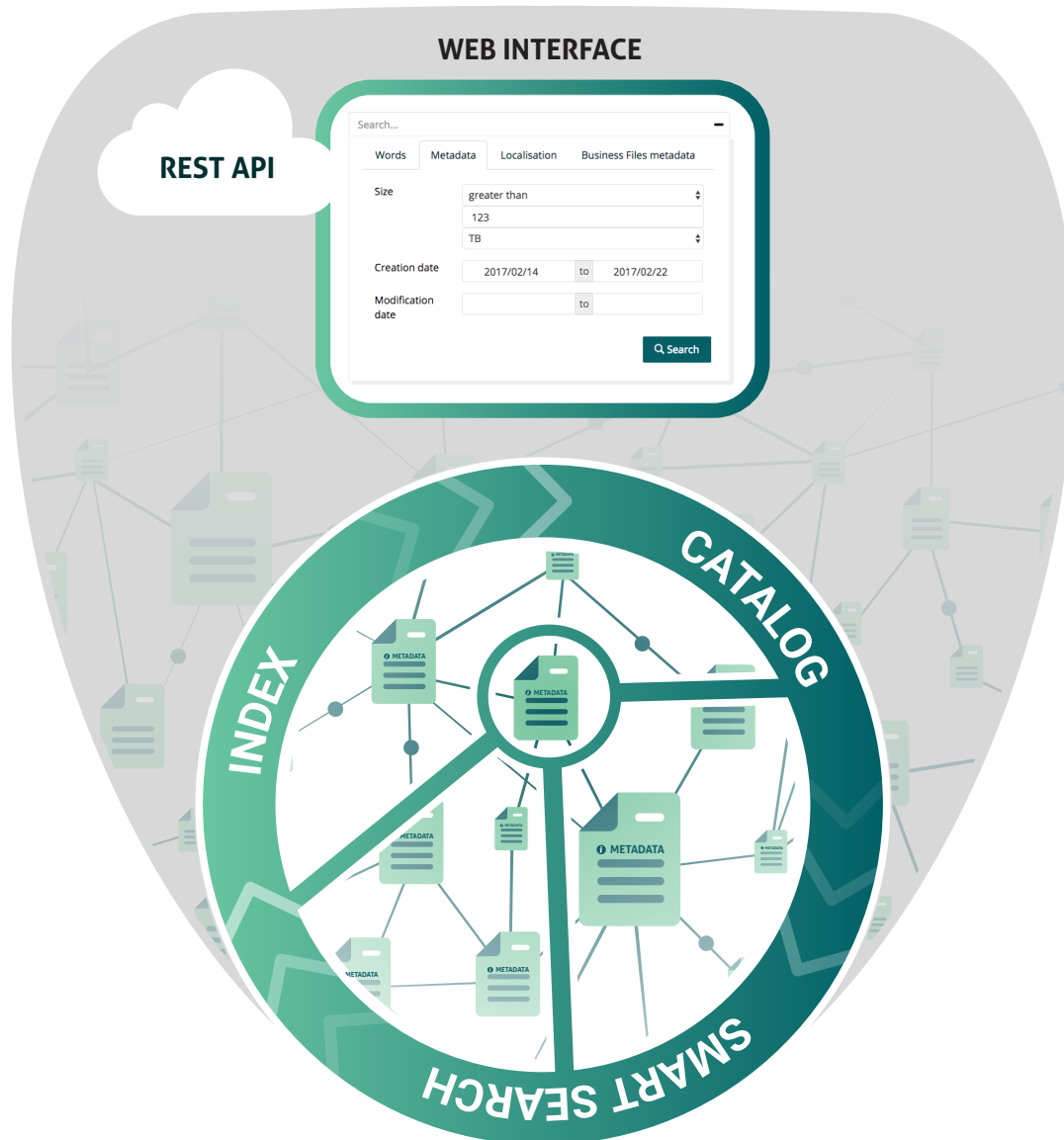
The result can be presented as a folder or a single file. Each data is completed with a description containing: name, file size, location (cache, tape...), date of creation. Moreover, NODEUM gives the possibility to move the content in cache, tape or to download it.



# How it works!

Discover right now NODEUM

Contact our sales team  
and ask for your live demo  
[sales@nodeum.io](mailto:sales@nodeum.io)



## Behind the Scene

Further information on [NODEUM.IO](https://nodeum.io)

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Recognized as top storage solution provider in 2016 by  
**The CIO Review** magazine

Recognized as the company to watch in 2016 by The  
**Silicon Review** magazine

NODEUM is certified LTFS by The LTO Program