Osprey™

Who are Gravicus?

A simply smart SaaS Provider that all businesses can depend upon to deliver an Artificial Intelligence (AI) solution which enables them to achieve regulatory compliance, reduce costs and reduce risks.

Data volumes in modern organisations are increasing exponentially. Much of that data is "Unstructured" i.e. human-written, as opposed to values in a database. Managing this data by hand is untenable.

What is Osprey?

Osprey is our Unstructured Data Analysis Platform in the Cloud. It is purpose-built to analyse, organise and act upon Unstructured Data, using a multitude of AI capabilities to help users cope with high volumes of data.

Osprey forms the basis of all our products, which are built as "Apps" within this platform.

Osprey in the Cloud - pre-configured in the Cloud with no need for in-house server infrastructure.

Osprey on premise - easily deployed in-house to ensure data never leaves the confines of your organisation.

What does Osprey do?

Osprey connects to data sources, indexes the data (like a search engine does) and enables users to run analysis which can be used to reduce costs and risks, whilst gaining insights and value from the data.

Key features of Osprey:

Artificial Intelligence

Osprey incorporates a unique AI plugin structure which makes it possible to add many different types of AI (such as Machine Learning, Natural Language Processing, Topic Detection, and much more).

Fully-featured API

Having the API fully available allows users to fully integrate the platform within their environment to then extend its features in accordance with their own requirements.

Role-based security

The Osprey Platform allows access to members of a given group for a specific set of features.

It also takes account of security at document-level, such that end-users can be excluded from access to sensitive information.

Taxonomies

When dealing with large volumes of data, it's helpful to organise this into one or more taxonomies (or "folder structures"). For instance, a document may exist in a Records Management taxonomy under Records > HR > Applications. But the same document may also exist under Security > Personal. These taxonomies can be fully automated by using AI, pattern matching, or by applying simple rules.

Targeted Analytics

Advanced data processing can be costly, both in time and computing resources. Additionally, most forms of data have no analysis value. Osprey's unique taxonomy capabilities allow for highly targeted analysis to provide fast and accurate results.

Scalability

Osprey is a fully-featured platform which consists of a collection of 'Engines', each of which has a specific function. By coupling many engines together, the system can be scaled to support extremely high data volumes.

Data Lines

Osprey's unique DataLine™ technology is a fast, defensible, and flexible way of manipulating data in many repositories for migration, indexing, enrichment or cleansing.