Matching Engine

by Spanish Point Technologies

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Matching Engine

The Spanish Point **Matching Engine** identifies music that has been streamed on digital and traditional services so artists get paid.

Built on modern cloud technologies and including - innovative algorithms it matches streaming music log files at a fraction of the cost and at multiple times the performance of legacy systems. It gives you the confidence to tackle streaming data with higher accuracy and operational costs that you control.

Matching Engine

The Matching Engine Modules

Currently, our SaaS based solution for copyright management organisations, Matching Engine, has four core modules: **Matching, Repertoire Management, Modern Ingestion and Usage Module**. These modules have been successful and have enabled us to further expand our business internationally.

The home page which displays 4 modules with direct links to databases, and functionalities within the Matching Engine:

♦ **Settings** – Matching and Validation.

♦ **Repertoire** – Works, Agreements, IP's, Products and Workflows.

♦ **Modern Ingestion** – Data Ingestion.

♦ **Usage** – Maintenance.

⚙ Settings

- Matching
- Validation

▤ Repertoire

- Works
- Agreements
- IPs
- Products
- Workflows
- Artists

▦ Modern Ingestion

- Data Ingestion

📈 Usage

- Usages
- Pools
- Distributions

Matching Module

The Matching Engine is a system that provides a set of modules for the maintenance of society's repertoires. The Matching and Validation functionalities can be found in the Settings module box.

Benefits and features of the Matching Module

Modern Cloud Architecture

Installed Near You

Scaling

Data Ingestion

Multilingual/Multi-Character Set

Input File Formats
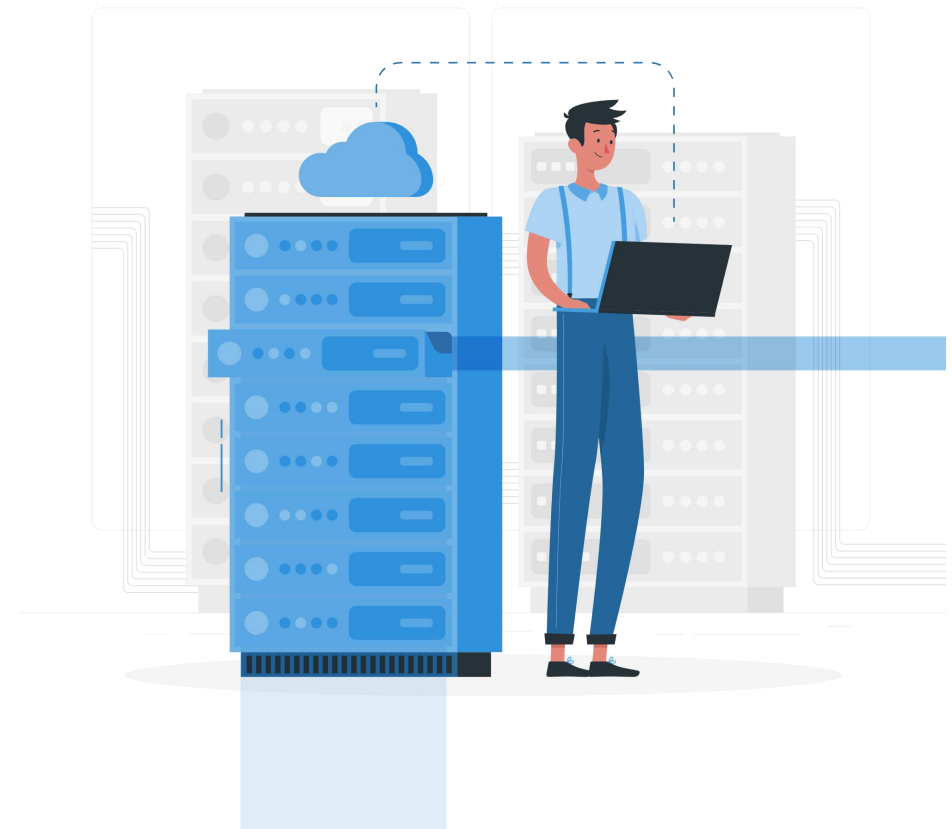
Setup and Configuration

Fully Managed

Cost-Effective

Repertoire Module

The Matching Engine is a system that provides a set of modules for the maintenance of society's repertoires. The Repertoire module provides an interface with the following options for Repertoire maintenance:

Benefits and features of the Matching Module

♦ Multi Territory

♦ Supports Mechanical, Performing Rights and other right types

♦ Supports configurable lines of business

♦ Integrated Version History to track all versions of work information

♦ Agreement Based – Administrator, Sub Publisher, Writer, Arranger etc..

♦ Supports complex carve in / carve out scenarios

♦ Modern Ingestion for Repertoire – Extensible for other formats

♦ Integrated with core Matching module for repertoire matching and reconciliation

♦ Configurable workflow

♦ Data Lakehouse for analyzing repertoire activities and creating subscriptions to updates.

♦ Extensive Integrations OOTB

OOTB Integrations

♦ CWR Ingestion and Acknowledgements

♦ WID Ingestion & Submission

♦ AVI and AVR Ingestion & Submission

♦ CIS-Net Ingestion & Submission

♦ ISWC Database Integration

Modern Ingestion Module

The Data Ingestion module provides the ability to ingest new data into the Matching Engine system, with several folders for different types of data, such as usage data.

Benefits and features of the Modern Ingestion Module

- **Data Ingestion**—Usage Ingestion
- **Repertoire Ingestion**—Works Ingestions
- **Cues Ingestion**
- **Agreements**
- **Refreshing data from the data ingestion maintenance folders**—Each of the folders inside the usage and repertoire ingestion (Archive, error, input, output) have a "Refresh Data" button that can be used at any time to refresh their data

Usage Module

The Usage module provides an interface to find and amend the usage allocation of works, products, pools, and distributions.

Benefits and features of the Usage Module

- **Usages**
  - Search for usage to work information
  - Works usage group information
  - Search for usage to product information
  - Products usage information
- **Pools**
  - Register a new pool
  - Pool information
  - Pool ideas
  - Pool details
- **Distribution**