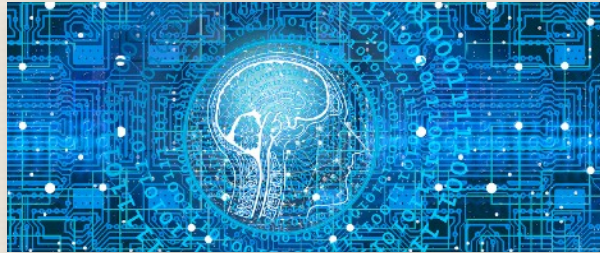

DOCUMENT DATA SCIENCE

80% of Enterprise Data is unstructured in the form of documents, emails, texts and logs. Complexity, cost of processing and accuracy challenges results in under utilisation of data to address business needs.



Syg.nif.ai



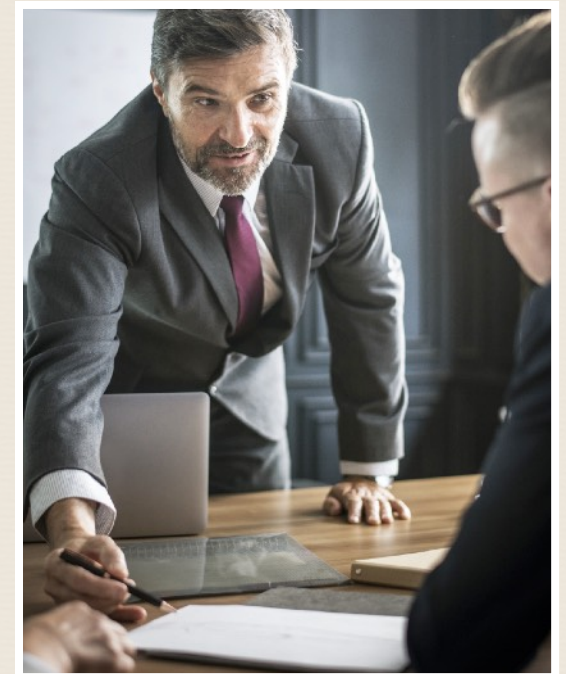
Syg.nif.ai is a proprietary AI and ML driven framework that takes a collection of documents and extracts content retaining the original information, structure and context. A data driven pipeline then processes the data objects and meta data using dictionary driven entities resulting in NLP based sentiment and association to be leveraged downstream.

SUMYAG DATA SCIENCES

Bengaluru, India
info@sumyag.com
www.sumyag.com



INSURANCE RISK MANAGEMENT



Insights from:

- 16+ Insurance Brokers (Large 2 in USA)
- 5000+ documents
- 250+ insurance formats
- 50 major Carriers
- Major impact checklist questions





Syg.nif.ai DIFFERENTIATORS

Multi-source to multi extraction with dissimilar content structure
 Semantic entity extraction, classification noise cancellation and comparison analysis
 Deterministic algorithms, sigmoid regression, Bayes scoring, knowledge graphs
 Compute @ scale with performance and low operational footprint



KEY FEATURES

Extensible: Multiple content formats

Data driven: User controlled outcomes

ML & AI: Content and checklist match

Scalable & Manageable: Cloud based, micro-services architecture

Analytics: Benchmarking and analysis using maintained data sets and outputs

System Agnostic: Compatible with system generated documents like Agency Management Systems

One Click: Simple Web UI and file access

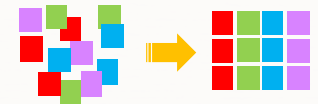
DOCUMENTS TO DATA:

- ML based extraction
- Vectorisation & Enrichment
- NER, NLP, Semantic Models



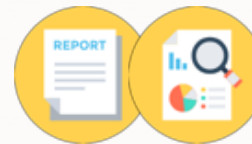
DOMAIN CONFIGURATION:

- 8500+ formats
- 180+ Insurers, Brokers
- Formats auto detection



CATALOGUED DISPARITY & REPORTS:

- Multiple output formats
- Intelligent Variance Analysis
- Enterprise integration (roadmap)
- Self service (roadmap)



AI & ML:

- Fuzzy match
- Risk Analysis
- Deterministic Algorithms



PARTNERS:

- Secure, isolated tenancy
- Machine only access
- On-Demand scale
- Regional Store Compliance



TECHNOLOGY STACK:

