indico

Enterprise AI for Unstructured Content

Highly functional and efficient machine learning solutions for text, image and other document-based information

Unrealized Opportunity, Unquantified Risk

Solving the challenges of highly manual, document-based business processes and messy enterprise data

Despite all the advancements made using AI and machine learning to create value around structured data, enterprises have not seen the same benefits and ROI with unstructured content - all the text, images, documents, contracts, and customer interactions that make up more than 80% of data in most organizations. Existing AI solutions – including taxonomies, classifiers, expert systems, and pre-trained dictionary-based systems – are simply too complex, too inflexible, and too expensive to maintain. The enterprise requires a new approach.

The Indico Advantage

TRANSFER LEARNING

Indico has developed a unique application of a proven AI methodology called Transfer Learning which enables users to deploy AI to unstructured enterprise content much more effectively while eliminating many of the common barriers to adoption. Our solution offers significant advantages over existing approaches:

100X – 1000X Less Data Required

Indico has built a huge, generalized dataset trained to understand unstructured content. This allows users to train their own, custom models with up to 1000x less data than required with other AI and machine learning solutions.

10X Faster Deployment Time

By eliminating much of the trial and error typically involved, Indico makes it much more practical to build and deploy custom models to fit specific business needs, and without requiring a lot of data science expertise.

90% Reduction in Infrastructure and Operational Costs

The Indico solution requires just a single GPU of processing power – a fraction of other solutions. This combined with its ease of use can save you as much as 90% in infrastructure and operating costs.

FLEXIBLE CUSTOMIZATION

Indico offers users more flexibility in creating custom models for specific domains, industries, and use cases.

PLATFORM, TEXT, IMAGE APIS AVAILABLE IN PAY-AS-YOU-GO OR ENTERPRISE VERSIONS

Enterprises get the flexibility they need across business and user requirements.

FLEXIBLE DEPLOYMENT

Docker based deployment supports all public clouds as well as on premise/virtualization environments.

EXPERT GUIDANCE AND SUPPORT

Indico is ready and able to accelerate your efforts and assist with use case identification and deployment best practices.

Practical Use Case Applications that Deliver Real ROI

Indico is purpose-built for unstructured content to help enterprises:

- Accelerate document-based business processes
- Gain new insights from existing enterprise data
- Incorporate AI into software applications and services

Typical customer use cases include:

CONTENT PROCESS AUTOMATION	Replace manual review of content with automated analysis. Speed cycle time to identify relevant content and highlight outliers, discover new insights within existing unstructured enterprise data.
CONTRACT REVIEW & ANALYSIS	Flag and organize issues for efficient review by subject matter experts; increase accuracy and transparency across the organization; support workflow. Compare contracts for differential analysis at scale. Expedite onboarding of new clients.
RFP ANALYSIS & COMPOSITION	Analyze past RFPs to determine winning language vs not. Analyze question and response to optimize language for a set of questions. Create initial draft response from model for human review.
RISK/COMPLIANCE ANALYSIS	For compliance, internal audits, due diligence. Compare existing set of documents to language required as a result of new requirements. Score incoming documents for compliance against company established policies or templates.
KNOWLEDGE MANAGEMENT & SEARCH	Deliver "fuzzy" search capability with an enterprise content collection to search across concepts or context.
CUSTOMER INTERACTION ANALYSIS	Evaluate customer feedback, support requests, chat interactions, or customer reviews to discover topics, patterns and sentiment within user interactions
CONTENT & IMAGE CLASSIFICATION	Perform content classification and labeling at scale. Create dynamic, context-driven classifications as part of content workflows.
SALES OPPORTUNITY PROSPECTING	Unearth sales opportunity signals from unstructured content sources Enhance prospecting efforts, accelerate sales pipeline.
EMBEDDED AI	Incorporate AI into your enterprise applications and services while removing the typical deployment challenges related to large datasets, extensive time, and user expertise requirements. Take advantage of real-time APIs for easy integration.

Put the Power of AI and Machine Learning to Work for Your Enterprise

There is tremendous untapped value sitting inside the unstructured content in your business – to streamline existing work processes, unearth important new insights about customers, and drive new revenue streams. But despite all the hype, these opportunities have been elusive.

Indico is changing this with an enterprise AI solution that is purpose-built for unstructured content. Our solution removes the requirements for large datasets, specialized expertise, and expensive infrastructure. And it bridges the gap between business SMEs – and the underlying data science required to make AI work for the business.