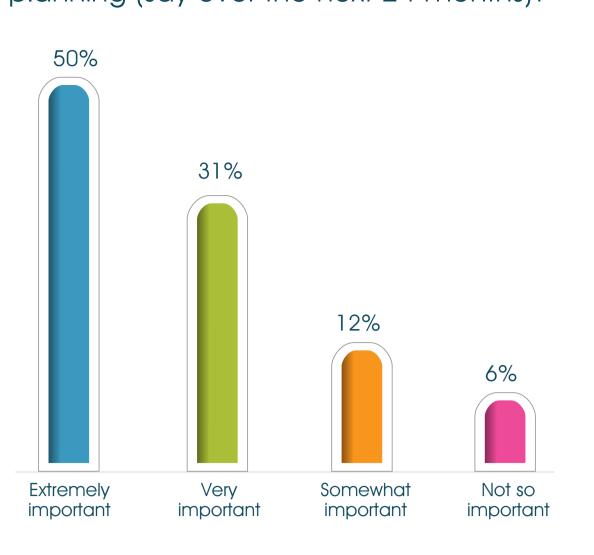


Key Data Points – Leveraging Deep Learning and Machine Learning Capabilities An Executive Perspective

Deep Learning and Machine Learning

ore key to future technology and business planning.

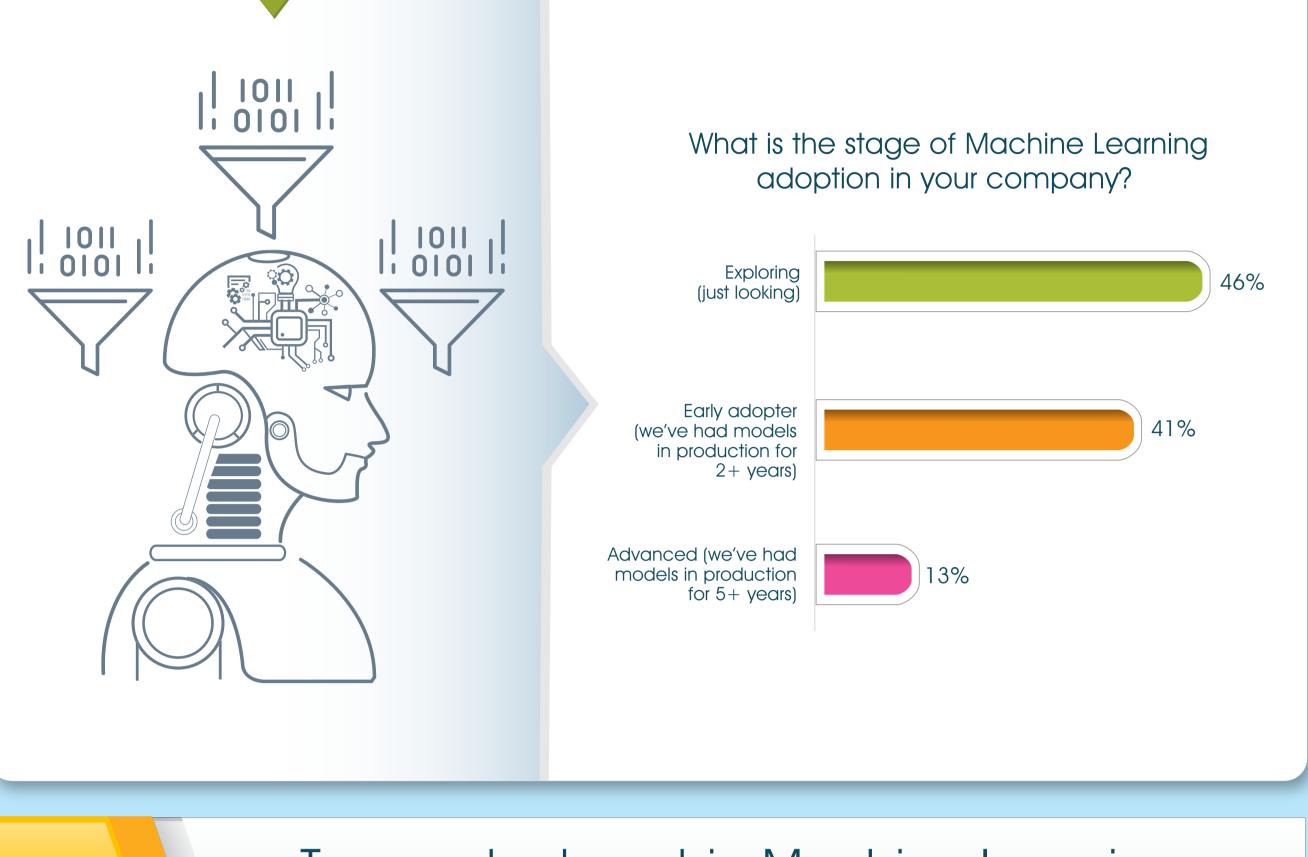
How important are Deep Learning and Machine Learning to your future technology and business planning (say over the next 24 months)?





Machine Learning is still in an early stage of adoption.





Top content-centric Machine Learning applications focus on creating more intelligent content — for further ingestion by machine engines.

Which are the THREE most important content-centric AI/Machine Learning use cases to your organization?

Allow access to content repositories via voice interfaces and commands Support Natural Language Queries in search

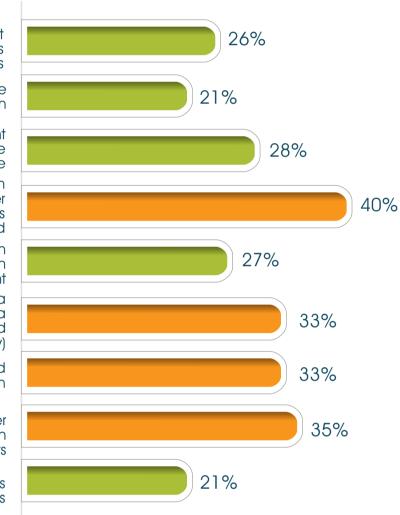
Topic clustering and content categorization to enhance relevance

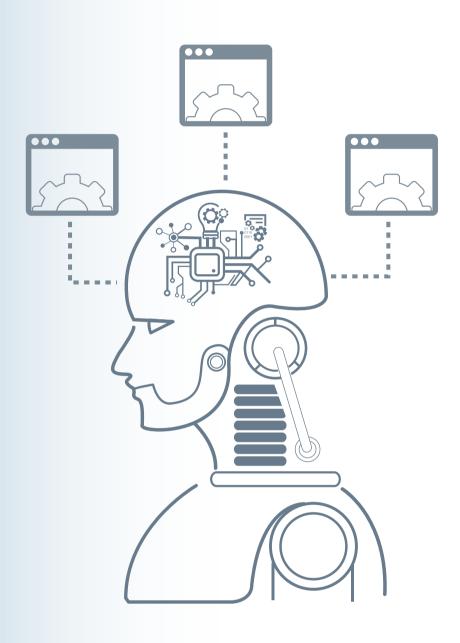
Better data loss prevention by raising alerts when improper or suspicious content access patterns are detected Enhanced security through automatic identification of sensitive content

Identify the underlying content of a document (e.g. dollar value of a contract, customer type orindustry and trigger desired workflows accordingly) Intelligent capture to identify and index documents while scanning them

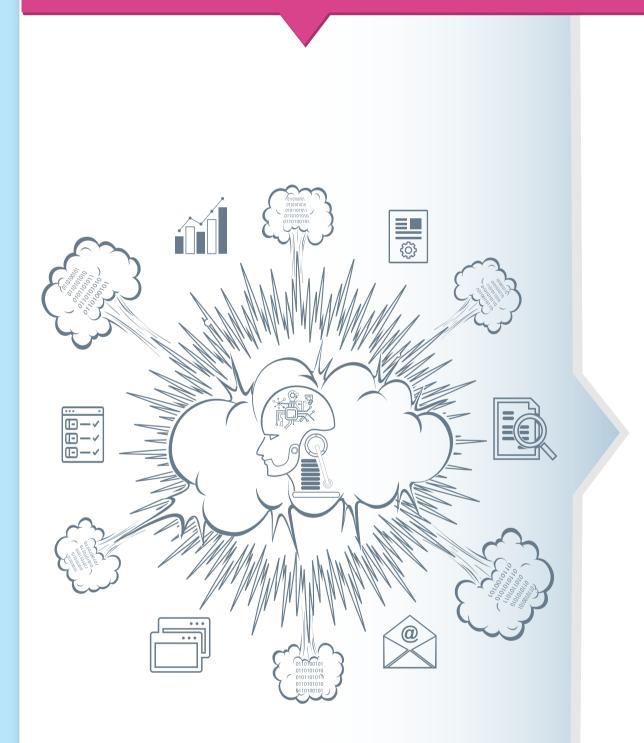
> Automatic text analysis for better categorization and classification of documents

> Generate automatic summaries of documents

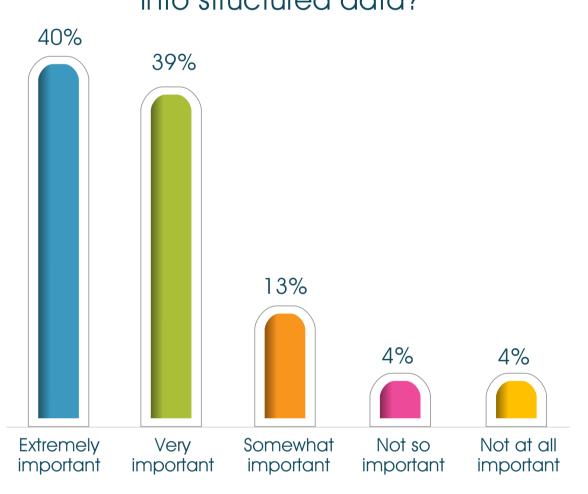




Exploding volumes of incoming data and content will require the application of Machine Learning technologies to the task of Information Governance.



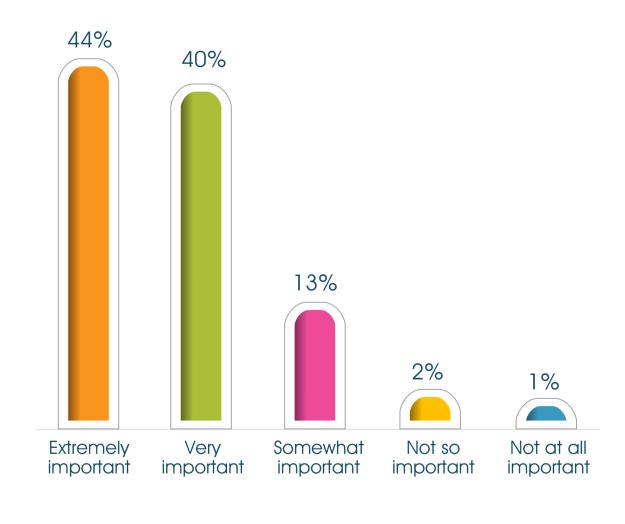
How important is it to the success of your Machine Learning goals to be able to turn unstructured information (like documents, images, audio, video, application files) into structured data?



05

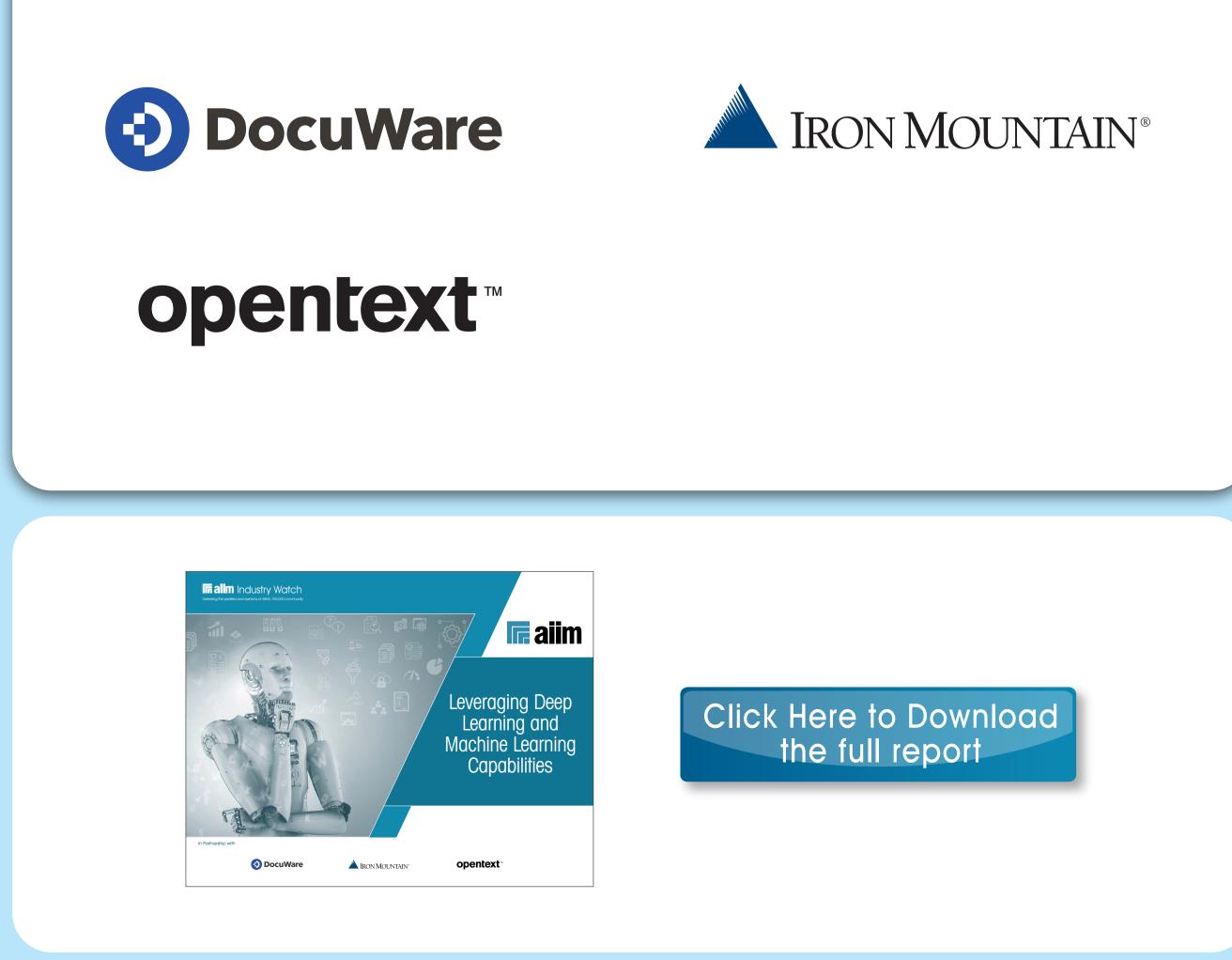
Machine Learning will dramatically revolutionize what we currently know as "Information Governance."

Agree or disagree: "Machine Learning will revolutionize how we approach the task of Information Governance."





We would like to thank the underwriters of this research, without whose support we would not be able to make this infographic available at no charge.





Here at AIIM, we believe that information is your most important asset and we want to teach you the skills to manage it. We've felt this way since 1943, back when this community was founded.

Sure, the technology has come a long way since then and the variety of information we're managing has changed a lot, but one tenet has remained constant — we've always focused on the intersection of people, processes, and information. We help organizations put information to work

AIIM is a non-profit organization that provides independent research, training, and certification for information professionals.

www.aiim.org/research