

Kazeon and Information Access

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Many of today's most critical business processes depend on fast and versatile access to information that is stored throughout the enterprise. As you might guess this is not an easy proposition: classifying, analyzing, and returning relevant information sets from across the storage infrastructure is a difficult challenge.

This is where information access technology steps into the gap with its ability to rapidly classify, index and capture enterprise data at the granular file level. These capabilities enable users to manipulate returned information sets to powerfully serve business needs that depend on electronically stored information (ESI). In this brief opinion we will look at information access technology and how Kazeon is using it to deliver on the promise of next-generation data classification and automation.

Information Challenge – and Solution

Many of today's most critical business needs depend on fast and reliable access to relevant information. However, where file-based data is concerned relevant information is not easy to find. It is spread across hundreds of different storage locations, encompasses hundreds of filetypes and represents terabytes of information.

Because this electronically stored information is so broadly distributed across the enterprise, traditional approaches to searching and classifying data are sadly inadequate. Manual discovery is too time-constrained and error-prone to help on an enterprise level, and first-generation ESI discovery tools are limited to simple file object attributes searches and/or restricted storage locations.

Yet without information transparency, serious business needs that require transparent access to information go begging. IT and business managers are left without the ability to cost-effectively access, use, control and manage vast stores of unstructured enterprise data.

INFORMATION ACCESS

Enter information access technology. This technology platform provides deep classification and indexing abilities, which make it the enabling platform for next-generation actionable search.

Information access platforms work by classifying files both by rich programmable metadata and by sophisticated content classification including keyword, context, proximity, and structure analysis. In addition, it is fast and highly scalable so it can rapidly index data across hundreds of file types in terabyte-sized storage

infrastructures – volumes of sprawling data that can easily approach 100TBs and as many as 2 billion files in larger environments.

As information access technology crawls volumes of unstructured and semi-structured data, it creates a master index of rich metadata and content. This index is continually updated by network crawlers so it stays current in near real-time. This allows for very fast, cost-effective search and retrieval of enterprise content, and also centralizes platform management and query building for searches. Sophisticated search interfaces coupled with this repository enable Boolean searches and more including range searching, search term importance ranking, word proximity, and flexible pattern matching.

Use cases for an information access platform include civil litigation discovery support, internal governance and investigations, regulatory compliance, and records retention and management. All of these and more depend on rapid access to relevant ESI across the enterprise.

Kazeon Information Access

Kazeon's Information Access Platform (IAP) is the company's next-generation indexing and classification solution, which adds policy-driven action to data visibility to support a variety of business needs. The Kazeon platform consists of Kazeon Information Server and Information Center, which can either be delivered on an out-of-band appliance or as software-only. Kazeon's IAP enables search and access by layering rich search capabilities, deep analysis, data

movement and seamless integration to business applications.

The platform crawls and indexes networked data across user hard drives, NAS, file servers, email servers, and storage archives. Depending on the need Kazeon can accomplish basic crawls for metadata only or deep crawls for metadata and file content.

The Kazeon solution slots simply into the network and crawls enterprise data to build a constantly updated, detailed index. Indexing is an important addition to search and classification, as Kazeon's large master index allows users to quickly locate what they need from the entire storage infrastructure once the master index is built. This provides for rapid re-use by business processes and creates a sustainable eDiscovery environment.

The master index allows for central management and query building, an effective way to centralize eDiscovery processes. The simplified interface allows all users with proper access to run and refine searches. The search engine enables a variety of sophisticated searching mechanisms.

Kazeon does not stop with search and access, but also provides actionable choices for business processes that depend on discovered ESI. For example, Kazeon supports tiered storage optimization by identifying data fitting a certain usage parameter. Once classified, the platform moves the data to the proper storage archive.

Civil litigation support is another common business process use for the Kazeon

platform. Kazeon runs user-initiated eDiscovery searches for relevant files and automates move/copy operations to secure locations for litigation holds. The Kazeon platform also maintains chain of custody by auditing user actions by individual file and protects sensitive data from inadvertent exposure by restricting search access by user, data, search, and/or data source. The platform secures files against unwarranted exposure and can send document output to auditors in viewable native formats.

KEY BENEFITS OF KAZEON INFORMATION ACCESS

- **Enterprise-wide visibility.** The Kazeon platform grants visibility to millions of files across the enterprise. This level of visibility informs strategic business processes like tiered storage management, allowing companies to automatically align data with service levels.
- **Optimized architecture.** Kazeon has optimized their Information Access Platform for rapid and simplified deployment. The platform's federated cluster technology is highly scalable and cost-effective, averaging less than 5 cents per document. Even a single installation can cost-effectively scan millions of documents and up to 10 TB of information.
- **Single technology platform.** Often companies will try to use separate products for search, analysis, and specific business process support. The Kazeon platform replaces the product jigsaw by

connecting to partner applications via APIs. The connections build on Kazeon's information search and access by providing specialized functionality for specific business processes, like regulatory compliance tracking or enterprise secure data access.

Taneja Group Opinion

Solving modern business problems takes a common solution – a cost-effective, unified and actionable view of enterprise ESI.

Kazeon's deep content analysis, scalable high speed indexes, and capable search provide an information access platform that fulfills the promise of transparent, rapid access. This enables companies to solve tough business problems by replacing their risky and expensive manual processes with highly automated and actionable classification and indexing.

The Kazeon eDiscovery platform has broad consequences for enterprise-wide data management. Information access technology allows it to cross network boundaries and file formats to deliver unprecedented levels of data visibility. Working from that deep level of indexing and classification, Kazeon eDiscovery can then take intelligent action on data to meet a variety of use cases and business needs in a way that no other technology class has been able to achieve.

Many modern enterprises are facing serious risks and expenses around outmoded electronic discovery practices. Soaring data growth has led to increased opacity, making it more and more difficult to satisfy

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information-fueled business processes. An eDiscovery platform based on information access technology enables deep levels of classification and actionable intelligence to support these hungry business needs. These

next-generation capabilities allow companies to replace their risky and expensive manual processes with highly automated and intelligent ones. The high return on investment is undeniable.

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