GeoLang Data Technologies

A Shearwater Group plc Company

Data Discovery and Subject Access Requests Made Easy

No More Looking for a Needle in a Haystack

Under the newly-implemented General Data Protection (GDPR) legislation, any individual has the right to make a Subject Access Request (SAR) to an organisation to determine if that organisation is holding any information about them.

These requests can place an excessive burden on organisations to quickly identify, collate, redact information and then respond within a limited time period. In addition, there are other regulatory and legal requirements placed on the enterprises of today, such as Legal eDiscovery and Freedom of Information requests.

In order to be able to carry out these requests, an organisation must first understand what data they hold and exactly where that data resides.

In addition to this, organisations are now required to implement end user training, which informs users of the basic requirements of legislation, such as GDPR, how it applies to the organisation and how to respond to requests for specific kinds of information, such as Personally Identifiable Information (PII) and Protected Health Information (PHI).

Ascema Data Discovery offers an elegant and simple solution that helps organisations identify and collate potentially sensitive material across their digital estate – PCs, laptops, servers and Cloud Sync folders.

Our solution also provides proactive information and training on company data protection policies to enterprise end users, ensuring that the enterprise as a whole is educated and responsive.

The provision of powerful search, alert, remediation and training capabilities to administrators, analysts and end users, supports visibility of sensitive data across the enterprise for the first time – allowing for a timely response to external requests.

A three step process to using Ascema Data Discovery for SARs:

- Feed in the information required to perform the search
- Ascema collates the information
- The information is sent to the person who requested it

For Ascema Data Discovery customers, these key initial stages of Identify and Collate are transformed from a massive and costly burden for the entire organisation to a relatively straightforward process for a few key personnel.

Ascema connectors include: Office 365, box, Exchange, Google Drive, Alfresco, Windows Server

GeoLang takes technology concepts traditionally reserved for the multinational enterprise and makes them accessible to businesses of all sizes.

Two components of Data Discovery

Ascema Endpoint Manager

A user interface to manage search tasks, devices,users, licence and other areas of Ascema, and is shipped as an .exe file. The minimum requirements for this are a Windows 7+ machine, with 8GB of memory and 2 CPUs, as well as the latest versions of Chrome, Firefox or Internet Explorer 11.

Ascema Endpoint Agent

It is installed on each of the monitored endpoints, and is available for Windows (.msi), Mac (.pkg) and Linux (.rpm, .deb). Windows agents can also be deployed on Windows Server 2012+ to search file servers, and the .msi files can be deployed using systems such as GPO and SCCM.

Why use Ascema Data Discovery?

- You can search for data in any language through a simple and easy to use solution that takes just minutes to learn.
- It is compatible with Windows, Linux and Mac, ensuring you have the ability to quickly and easily search the whole enterprise.
- Files are searched at the content level. This reduces the admin intensive need for a database of known tags or common phrases. Also, each search can be configured to search all file types, or filter just those that are needed. This means that the power remains with you.
- Each search can be configured to run in alert or stealth mode. While running in alert mode, users can be automatically requested to remediate sensitive data from their machine, quickly and easily reducing sensitive data breaches.

Our Value Proposition

Using its pattern matching technology, Ascema Data Discovery will reduce your risk of data breaches by employees, highlight the location of sensitive data and offer remediation.

It will also significantly reduce the investment costs of manually identifying stored sensitive data, currently estimated to cost £5,000 per Subject Access Request, whilst enabling automatic searches. Finally, it provides automatic alerts that employees have breached or attempted to breach sensitive data.

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