



## *Alfresco adopts GeoLang's Data Discovery Solution to meet GDPR requirements*

### *Client Background*

Enterprise Content Management (ECM) is a method of efficiently moving content through various stages of production, whereas Business Process Management (BPM) is a kind of operational management whereby business management can be rendered far more efficient. Given the fact that both internal and external management is becoming increasingly complex, and that many financial metrics, such as Asset Turnover Ratio and Inventory Turnover Ratio, are based on efficiency, efficient processing is an integral aspect of any modern company wishing to maintain and increase competitiveness. Many companies are digitising their business processes. However, when migrating from legacy systems to on-premise, cloud, or hybrid systems, companies must ensure that their new system meets their current business needs and is resilient enough to meet future needs too.

Founded in 2005 by John Powell and John Newton, and recently listed as a 'Visionary' by Gartner, Alfresco is an internationally-renowned provider of ECM and BPM solutions. With a global range of clients across education, military, enterprise and government, Alfresco has a keen understanding of customer need. When evaluating solutions, customers always raise the question of how to find their data to facilitate migration and, once migrated, how to be sure their sensitive data is secure. Following the May 2018 General Data Protection Regulation (GDPR) implementation, questions relating to regulatory compliance also came to the fore. Alfresco were no exception.

### *The Problem*

The main areas of concern regarding GDPR compliance for Alfresco were the discovery of Payment Card Information (PCI) and Personally Identifiable Information (PII) to comply with Subject Access (SAR) and Right to be Forgotten Requests. Alfresco wanted a method of searching across all of their digital estate including endpoints, cloud-based applications, and their own servers to ensure GDPR requirements were being met. Alfresco analysts also needed to be able to search the unstructured data they held in their own Alfresco-based repositories. Without the ability to search and locate their files, Alfresco would have been unable to fully comply with any kind of request under GDPR. This is because, at the time, they did not have the necessary

Ascema Data Discovery identifies, protects and reports on sensitive data across your digital estate including PCs, laptops and servers, as well as Alfresco repositories, cloud sync folders and email archives.

overview to determine where their data was being stored and, more significantly, who had access to it.

A content repository is a holding tank of documents. The Alfresco repository stores binary content streams, as well as an indexing search engine system containing the full-text version of the document. However, as Alfresco themselves completed a data migration, they realised that they were unsure as to what data employees had saved to, or downloaded from, their endpoints or what was stored within their own repository. Alfresco wanted to verify exactly where Personally Identifiable Information (PII) was stored both across the enterprise and within their own Alfresco repositories.

### ***The Solution***

In deploying GeoLang's Ascema Data Discovery solution, Alfresco was able to understand exactly where their sensitive data was being held across their entire digital estate. In addition, Alfresco quickly realised that their customers would also have a need for such a solution. Working closely with the team at Alfresco, GeoLang have developed the first and only solution to search, report and remediate on sensitive data in Alfresco repositories and beyond. This data omniscience allows Alfresco, and any other organisations, to fully comply with any kind of Subject Access or Right to be Forgotten Request, and thereby more fully comply with GDPR requirements.

*"Alfresco saw the introduction of the General Data Protection Regulation as an opportunity to look at the digital resilience of our own internal processes. We identified that we had limited visibility of PCI and PII within our own repositories. GeoLang, as experts in data discovery, monitoring and DLP via their Ascema platform were the obvious choice as a partner to meet our own internal needs. We now have the ability to audit and monitor our data across not only Alfresco repositories but all of our digital estate including servers and endpoints with subject access and right to be forgotten requests easily facilitated via the Ascema platform."*

***Ian Catlin, IT Director - Alfresco, 2018***

Ascema Data Discovery identifies, protects and reports on sensitive data across your digital estate including PCs, laptops and servers; as well as Alfresco repositories, cloud sync folders and email archives. By providing powerful search, alert, remediation and training capabilities to administrators, analysts and end-users, visibility of sensitive data is available across the enterprise for the first time - allowing for a timely response to external requests, such as Subject Access or Freedom of Information Requests.

## ***Do you know where your sensitive data resides?***

Ascema has been designed and engineered by GeoLang Ltd, a wholly owned subsidiary of the Shearwater Group plc.

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