

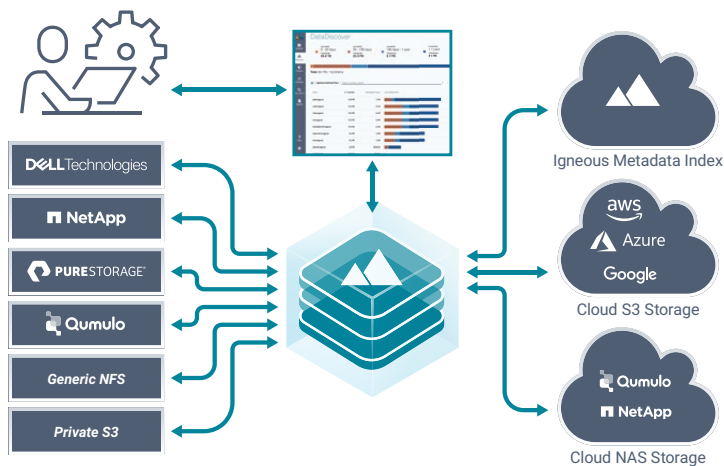
# File-Level Search and Analysis with Igneous DataDiscover

## Find, search and act on data at every level

Data visibility in file-heavy environments has always presented a challenge, but the scale of the modern enterprise has compounded the challenge in recent years: how to find critical files and datasets among billions of files and across dozens of systems? Without the equivalent of a web search tool for corporate file data, users spend up to 30% of their time just looking for their files.

Finding specific types of files, identifying data by owner, or simply finding a file by name are all critical capabilities for many file-centric organizations. In an era of increasing data mobility and heterogeneous storage architectures, a specific folder can move across sites, NAS systems and cloud targets. Legacy visibility tools – which are either tied to specific systems, or were never intended for the scale of the modern enterprise – are overwhelmed by the size and complexity of the challenge.

With the current state of many operations – lacking an enterprise-wide search engine for unstructured data and unable to find a critical file or dataset – the alternatives are either to re-create the data or proceed without it. The first option leads to lost productivity and duplicated data that consumes time, money, and storage space. The second option means that organizations are losing the value of the data they have, simply because they can't find it.



## Comprehensive Search and Analytics

For data-heavy organizations that are finding it impossible to find and manage their unstructured data due to the sheer size and complexity of their environment, Igneous DataDiscover delivers up-to-date visibility into the entirety of their unstructured data, regardless of where it lives. DataDiscover offers quick, easy search – by individual files and folders by name, type, user, or age – even in heterogeneous enterprises with billions of files and petabytes of data.

### KEY BENEFITS

#### Single portal for all your data questions.

DataDiscover's intuitive management dashboard offers a unified view of all data on all systems, presenting both a global heatmap of data activity and an interactive query tool that quickly finds the datasets you - or your end users - are looking for.

#### Searchable data with actionable insights.

With DataDiscover, data owners can easily sift through petabytes of data and billions of files with a few simple clicks, finding data by extension, owner, path, and additional search terms to surface the right data every time.

#### Stakeholder-level visibility.

The results of these DataDiscover searches can be quickly and easily shared with the right people – data owners, end users, and executives – for the next course of action.

#### Resource optimization.

DataDiscover makes it easy to find active data for the right users, cold data for archive, and forgotten scratch data to delete, ensuring that data is always optimally placed for its organizational value.

Once data has been found, DataDiscover presents IT with the information they need for action – sharing data views with stakeholders, moving it to another storage tier, or identifying and building custom searches and datasets for end users – letting enterprises innovate and get even more value from their existing assets.

## Scan, Search, and Share

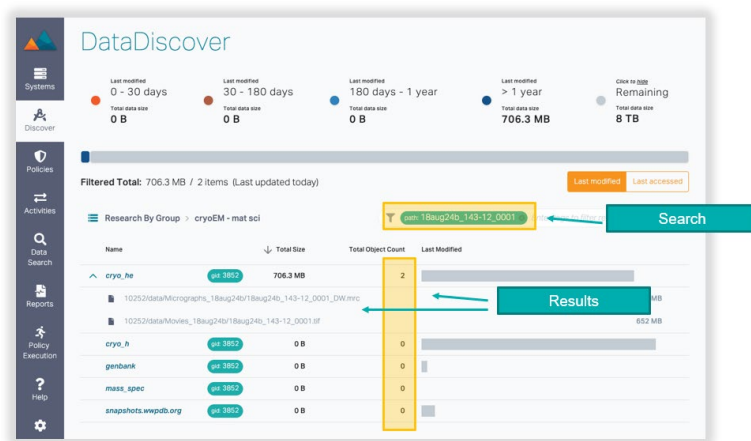
Other data visibility tools are either high-performance but platform-specific (limiting their use to only one type of NAS system even in heterogeneous environments), or broadly compatible but slow at scale (resulting in an index that's stale even before its first use). Engineered for both universal interoperability and high performance, DataDiscover's platform-agnostic, multithreaded scanning engine can scan up to 17 billion files per day from a single VM, to build a global file and object catalog that's always up-to-date, and includes data from every NAS and cloud endpoint in the enterprise.

Like all Igneous solutions, DataDiscover installs within minutes and immediately starts scanning NAS systems, building a global index of files, datasets, and exports. Initial results are available in minutes, and the entire enterprise – billions of files and petabytes of data – can be visible within hours. DataDiscover scans occur weekly, ensuring that enterprise file information is never out of date.

In addition to showing where data lives and whether it's in active use, DataDiscover's interactive portal means that IT can search for the data they want to see – by file name, path name, extension, or user/group ID – as well as by activity and age.

Once the right data has been found, DataDiscover makes it easy to take action. Old data can be archived. Browseable views of active data can be shared with stakeholders – users and groups for project activities, data owners for validation, or executives and managers for chargebacks.

DataDiscover makes data management accessible to the entire organization, empowering users to find their data, quickly and reliably, wherever it lives. Even in multi-petabyte environments, DataDiscover means that no data falls through the cracks.



Igneous DataDiscover delivers data visibility at scale, providing global search capabilities, a heatmap of active data, and actionable insights into petabytes of data and billions of files.

## Many Questions, One Dashboard

DataDiscover eliminates the need for platform-specific visibility tools, consolidating all data catalogs and queries to a single management portal. With a heatmap view for tracking data usage and activity, and an interactive search tool that can provide both real-time intelligence and the ability to share that information with anybody, DataDiscover brings active data management to every level of the organization.

Whether as a standalone solution or used in conjunction with Igneous DataProtect and Igneous DataFlow, DataDiscover simplifies data visibility on every NAS and in any cloud, with the push-button simplicity of Igneous' as-a-Service model.

## About Igneous

Igneous is the SaaS data management solution for file intensive environments. Data-centric enterprises trust Igneous to provide visibility, protection, and movement at scale. The API-enabled, cloud-native solution combines all data management functions, allowing organizations to fully tap the value of their unstructured data while reducing risk and optimizing IT resources. Igneous unstructured data management is uniquely architected for the scale and performance of the modern enterprise environment.

The right data, in the right place at the right time. Find out more at [igneous.io](https://igneous.io)

To start your 30-day free trial of Igneous DataDiscover, contact us:

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