Igneous

Igneous DataDiscover
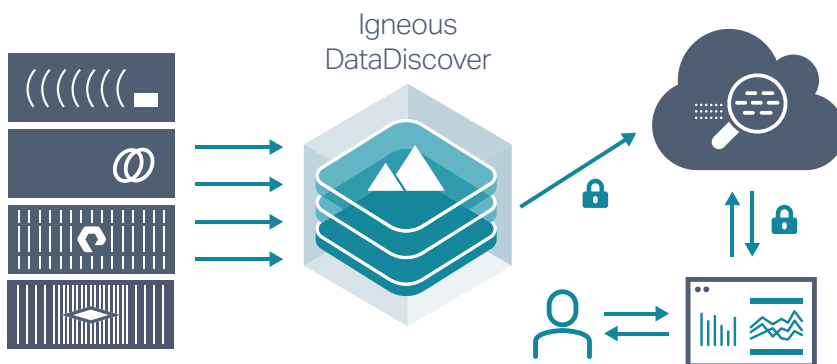
File analytics for all your unstructured data

Data-centric organizations need a holistic strategy for managing their growing file and object data: protecting it via regular backups, archiving it for efficient storage utilization, as well as indexing, classifying, and moving critical datasets through pipelines and to clouds, even as it continues to grow. Up-to-date visibility of unstructured data in its entirety is essential for effective data management: you need to know what's out there, where it's located, and how active it is.

When the environment includes petabytes of capacity and/or billions of files spread across multiple systems and protocols, however, finding all of that unstructured data becomes nearly impossible. Most data-indexing tools are quickly overwhelmed by the complexity and scale of unstructured data in very large enterprises, resulting in a perpetually incomplete – or stale – index that leaves enterprises blind to one of their most critical assets.

Performance at Scale

To solve the problem of data visibility at scale, Igneous DataDiscover offers a high-performance file-system indexing solution that's optimized for very large enterprises – capable of collecting, aggregating, and analyzing metadata from every file across the environment.

With a high-performance, latency-sensitive file-system crawler engine capable of scanning billions of files per day, Igneous DataDiscover can run continuously without impacting production workloads, delivering near-real-time visibility to unstructured data in even the largest enterprises.

Metadata Collection

Once Igneous DataDiscover has completed an initial pass through a full site's unstructured data, users can immediately begin using Igneous DataDiscover's interactive portal to identify and profile their data, even at petabyte scales. Aged or growing datasets are quickly identified so that they can be archived, protected, migrated, or retired.

KEY BENEFITS

Take control of tier 1 storage.
With Igneous DataDiscover's high-performance scanning engine and interactive dashboards, data owners can quickly locate inactive datasets to archive, freeing up primary-tier capacity for new data.

Near real-time data visibility.
Igneous can discover and index billions of file and object changes per day.

Simple install and configuration.
Once deployed through a VM or with Igneous DataProtect, the discovery process begins within minutes. No further configuration is needed.

Delivered as-a-Service.
Igneous remotely monitors applications in customer data centers, dramatically reducing administrative overhead for enterprise IT.

File analytics without the system management hassle.
Igneous remotely monitors applications in customer datacenters, dramatically reducing administrative overhead for enterprise IT.

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Visit:
www.igneous.io/datadiscover-free-trial

Flexible Deployment Options

Igneous DataDiscover is simple to install.

- New Igneous customers deploy a preconfigured virtual machine near their data.
- Current customers just activate Igneous DataDiscover on their existing deployment.
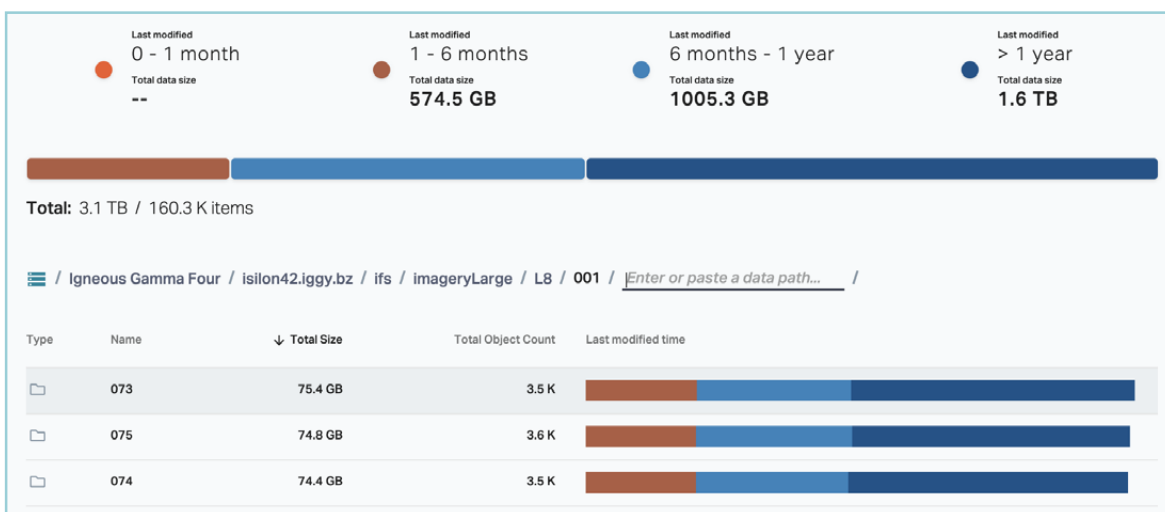
Delivered and operated as-a-Service, Igneous DataDiscover is easily configured with a few simple clicks, and can be up and running in minutes. Once scanning begins, Igneous DataDiscover can deliver actionable insights on billions of files within hours or days, vs. weeks or months as with other tools. The resulting index provides a unified view of all datasets from all filesystems, even in high-growth and high-change environments.

Actionable File Analytics

With the insights that Igneous DataDiscover delivers, data owners and data administrators can quickly take action on their unstructured data.

- Locate and archive old datasets
- Identify, protect or migrate rapidly growing datasets
- Retire stale datasets.

Used in conjunction with Igneous DataProtect's ability to move data to the public cloud (AWS, GCP, and/or Azure) for long-term retention, Igneous DataDiscover provides data-centric organizations with an integrated path to find, archive, and optimize unstructured data.

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About Igneous

Igneous delivers the only Unstructured Data Management (UDM) as-a-Service solution, giving data-centric enterprises visibility, protection, and data mobility at scale. Igneous' API-enabled, cloud-native solution combines all UDM functions so that organizations can tap the value of their unstructured data, while reducing risk and optimizing IT resource utilization.

Igneous: The right data, in the right place, at the right time.

Find out more at igneous.io

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