

Features to structure the unstructured.

Transforming chaos into sustainable data solutions.



Plenty more to explore.

This section highlights the major core features of Diskover. While many smaller features are not listed here, we highly recommend scheduling an introductory call to discuss your use cases, assess your environment, and showcase the features most relevant to your core and industry-specific use cases.

Plugin and power up.

Due to its open-source architecture, Diskover seamlessly integrates plugins to extend its core functionality. This flexibility enables tailored solutions, automating tasks, enhancing metadata, and connecting with third-party tools—adapting to both general and industry-specific workflows.

Industry-specific features.

Diskover provides various plugins and custom dataset extractors specifically tailored to address the unique challenges faced by various industries. By leveraging these tools, organizations can streamline their operations and achieve their data management and operational efficiency goals.

INDEXING	COMMUNITY	ESSENTIAL	PROFESSIONAL	ENTERPRISE	MULTISTREAM
Base and distributed indexers	✓	✓	✓	✓	✓
Scans local, network-attached, and S3 storage	✓	✓	✓	✓	✓
Index to a single Elasticsearch shard, no replicas	✓	✓	✓	✓	✓
Index to unlimited Elasticsearch shards and replicas		✓	✓	✓	✓
Multiple Elasticsearch clusters		✓	✓	✓	✓
Optimized directory caching for faster scans		✓	✓	✓	✓
Advanced Elasticsearch performance settings via Web UI		✓	✓	✓	✓
Task scheduling and management via Web UI		✓	✓	✓	✓
Generates change lists for efficient syncing		✓	✓	✓	✓
Real-time directory view with Live View File Action		✓	✓	✓	✓

ALTERNATE SCANNERS	COMMUNITY	ESSENTIAL	PROFESSIONAL	ENTERPRISE	MULTISTREAM
Atempo Miria		✓	✓	✓	✓
Dropbox		✓	✓	✓	✓
FTP		✓	✓	✓	✓
Generic JSON/CSV		✓	✓	✓	✓
Microsoft Azure Storage Blob		✓	✓	✓	✓
Microsoft OneDrive and SharePoint		✓	✓	✓	✓
Offline media		✓	✓	✓	✓
S3 with or without AWS endpoints		✓	✓	✓	✓
Spectra RioBroker and BlackPearl		✓	✓	✓	✓
Dell PowerScale with SmartPools metadata enrichment			✓	✓	✓

INDICES MANAGEMENT	COMMUNITY	ESSENTIAL	PROFESSIONAL	ENTERPRISE	MULTISTREAM
Manually select a single index to perform specific searches/analysis	✓	✓	✓	✓	✓
Manually select multiple indices to perform specific searches/analysis		✓	✓	✓	✓
Automated latest indices selection		✓	✓	✓	✓
Secure index access/visibility based on user authentication		✓	✓	✓	✓

AUTHENTICATION	COMMUNITY	ESSENTIAL	PROFESSIONAL	ENTERPRISE	MULTISTREAM
Native Diskover login	✓	✓	✓	✓	✓
LDAP		✓	✓	✓	✓
OAuth2 OKTA		✓	✓	✓	✓
OAuth2 Azure Active Directory		✓	✓	✓	✓

FIND	COMMUNITY	ESSENTIAL	PROFESSIONAL	ENTERPRISE	MULTISTREAM
Search within single pane of glass	✓	✓	✓	✓	✓
Built-in search tools: filters, quick search, search within results	✓	✓	✓	✓	✓
Advanced search with Elasticsearch query strings	✓	✓	✓	✓	✓
Metadata search across several indices		✓	✓	✓	✓
Federated search across multiple Elasticsearch clusters		✓	✓	✓	✓

ACTIONABLE RESULTS	COMMUNITY	ESSENTIAL	PROFESSIONAL	ENTERPRISE	MULTISTREAM
Copy search result paths to clipboard	✓	✓	✓	✓	✓
Export search results with all metadata to JSON/CSV		✓	✓	✓	✓
Share search results URL and/or query syntax		✓	✓	✓	✓
Run user-triggered File Actions			✓	✓	✓
Manually tag dataset			✓	✓	✓

ANALYZE	COMMUNITY	ESSENTIAL	PROFESSIONAL	ENTERPRISE	MULTISTREAM
Search page charts: snapshot of a path by aging, top file types, and top directories	✓	✓	✓	✓	✓
Dashboard: snapshot of a repository with multiple clickable links	✓	✓	✓	✓	✓
Supports standard Elasticsearch indexes as data sources for reporting in Kibana, Tableau, Power BI, Alteryx, etc.	✓	✓	✓	✓	✓
File Tree: Instant profiling of directories by size and aging		✓	✓	✓	✓
Treemap: hierarchical profiling		✓	✓	✓	✓
User Analysis: insights into data consumption and cost per user and group		✓	✓	✓	✓
Smart Searches: fully customizable reports tailored to meet your business needs		✓	✓	✓	✓
Reports: fully customizable to find your top unknowns		✓	✓	✓	✓
Cost Analysis: customizable report to put a price tag on your digital assets		✓	✓	✓	✓
Heatmap: compares 2 indices from 2 points in time, giving an instant visual of data growth or shrinkage		✓	✓	✓	✓
Grafana plugin provides the ability to visualize and trend data metrics over time		✓	✓	✓	✓

TAGS	COMMUNITY	ESSENTIAL	PROFESSIONAL	ENTERPRISE	MULTISTREAM
Manual tagging			✓	✓	✓
Automated tagging via AutoTag			✓	✓	✓

CORE METADATA ENRICHMENT	COMMUNITY	ESSENTIAL	PROFESSIONAL	ENTERPRISE	MULTISTREAM
Unix permissions	✓	✓	✓	✓	✓
Windows owner	✓	✓	✓	✓	✓
Windows attributes		✓	✓	✓	✓
Hash values/checksums		✓	✓	✓	✓
Breadcrumb: adds metadata from files' breadcrumbs			✓	✓	✓
Dell PowerScale SmartPools attributes			✓	✓	✓
Filesystems contextual metadata harvested from various platforms			✓	✓	✓
File kind: categorize file types by groups			✓	✓	✓
First index/arrival time			✓	✓	✓
Image info			✓	✓	✓
Path tokens: breaks down concatenated directory/file names			✓	✓	✓
PDF info: adds several metadata fields from your PDF files			✓	✓	✓

At its core, metadata provides the "who, what, where, when, and why" of your data. It enables precise indexing, rapid searching, and meaningful categorization, ensuring the right data is always at your fingertips.

BUSINESS-CONTEXT METADATA

Ask your metadata about your data.

At its core, metadata provides the "who, what, where, when, and why" of your data. It enables precise indexing, rapid searching, and meaningful categorization, ensuring the right data is always at your fingertips. Whether you're powering AI pipelines, refining BI strategies, or meeting strict compliance standards, metadata bridges the gap between data chaos and actionable insights.

CORE FILE ACTIONS	COMMUNITY	ESSENTIAL	PROFESSIONAL	ENTERPRISE	MULTISTREAM
Live View: real-time directory view		✓	✓	✓	✓
Export: formats CSV file for applications triggering workflows based on the file's arrival			✓	✓	✓
Fix Unix permissions			✓	✓	✓
Make links: creates symlinks and hard links			✓	✓	✓
PDF viewer: enables authorized users to view PDF files without accessing the source files			✓	✓	✓
Spectra: queries the Spectra API to verify additional status (ex: tape in library or on shelf)			✓	✓	✓
Manually tag dataset			✓	✓	✓

ORCHESTRATE Data curation and integrity	COMMUNITY	ESSENTIAL	PROFESSIONAL	ENTERPRISE	MULTISTREAM
Dupes finder: identifies duplicate files using hash values		✓	✓	✓	✓
Hash differential checksums: alerts on checksums inconsistencies			✓	✓	✓
Workflow automation for data lifecycle management, tiering, and more (delete, copy, move, rename, and custom tasks)				✓	✓
Illegal and long file name reporting, tagging, and optional remediation				✓	✓

ORCHESTRATE Data movement	COMMUNITY	ESSENTIAL	PROFESSIONAL	ENTERPRISE	MULTISTREAM
Rclone data mover				✓	✓
PixitMedia Ngenea Data Orchestrator				✓	✓
Vcinity data mover				✓	✓

ORCHESTRATE AI/BI, data lakes, lakehouses	COMMUNITY	ESSENTIAL	PROFESSIONAL	ENTERPRISE	MULTISTREAM
Connects context to content for AI/BI pipelines					✓
Multistream to data lakes and lakehouses					✓

AUTOMATED WORKFLOWS

The path to sustainable data success.

While every project has unique requirements, the production process remains consistent. Diskover's configurable plugins and automated scheduled tasks create a virtual conveyor belt for your data, keeping it organized and maximizing the value of your existing storage resources.

Diskover's workflows are designed to adapt to your needs, whether you're tackling simple data cleaning tasks or managing complex, cutting-edge processes.

EXTENSIBILITY	COMMUNITY	ESSENTIAL	PROFESSIONAL	ENTERPRISE	MULTISTREAM
Allows users to develop their own alternate scanners		✓	✓	✓	✓
Diskover-Web REST API		✓	✓	✓	✓
Allows users to develop their own File Action plugins			✓	✓	✓

INDUSTRY-SPECIFIC FEATURES	MEDIA	LIFE SCIENCE	EDA	ENERGY
Autodesk Flow Production Tracking (formerly ShotGrid) metadata harvest plugin	✓			
Media Info metadata harvest plugin	✓			
Xytech asset creation metadata harvest plugin	✓			
Xytech order status metadata harvest plugin	✓			
CineViewer Player: media assets viewer without access to the production network	✓			
EDL check: enables production storage access-restricted users to verify EDL file validity	✓			
EDL download: enables production storage access-restricted users to upload/download EDL files	✓			
Find file sequences	✓			
IMF change report: lists IMF image changes in human and machine-readable EDL	✓			
Telestream GLIM: media assets viewer without access to the production network	✓			
Telestream Vantage: submits files for transcoding directly from the Diskover user interface	✓			
BAM and SAM metadata harvest plugin		✓		
Grant plugin: to manage and fulfill research grants requirements		✓		
Tailored datasets extraction for industry-specific reporting and workflow automation	✓	✓	✓	✓

PROVEN SOLUTIONS FOR Your data, your industry, your goals.

Diskover's rich core features and vertical-specific solutions help all businesses manage their data from one vantage point. It's a powerful tool for any use case, including getting data RAG-ready for AI pipelines.

SUPPORT	COMMUNITY	SUBSCRIPTION
Community support on Diskover Slack	✓	✓
Access to multiple online resources	✓	✓
Software updates/upgrades	✓	✓
Dedicated remote support via Zendesk		✓
Phone support Mon-Fri 8am-5pm PST		✓

By redefining data as a managed asset, Diskover delivers immediate transformative financial outcomes and drives long-term value.

Whether you're gaining control of your data for the first time or managing advanced AI workflows, Diskover provides the tools to deliver results.

About Diskover.

Diskover Data is a leading provider of advanced data management solutions, empowering organizations to gain actionable insights from their vast and complex datasets. The powerful platform leverages cutting-edge indexing, search, and analytics capabilities to help businesses streamline data workflows, automate critical processes, and improve data governance. Diskover Data is designed to handle diverse data environments, offering seamless integration across various storage types, from traditional file systems to modern cloud infrastructures.

A robust ecosystem of plugins enables extensive customization and workflow automation, allowing organizations to tailor their data management processes to their unique needs. Diskover Data helps unlock the full potential of their digital assets, driving informed decision-making and operational excellence. Trusted by enterprises globally, Diskover Data is committed to delivering innovative solutions that meet the evolving needs of today's data-driven world.



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