



WHAT IS LIGHTS OUT SCANNING?

Lights Out Scanning

is an automated approach to enterprise-level Discovery through scanning of databases without human intervention minimizing manual involvement in intermediate steps. It stores all metadata in a single repository collected from varied databases across the business.

WHY DOES LIGHTS OUT SCANNING MATTER TO YOU?

Automated Search - No human intervention required.

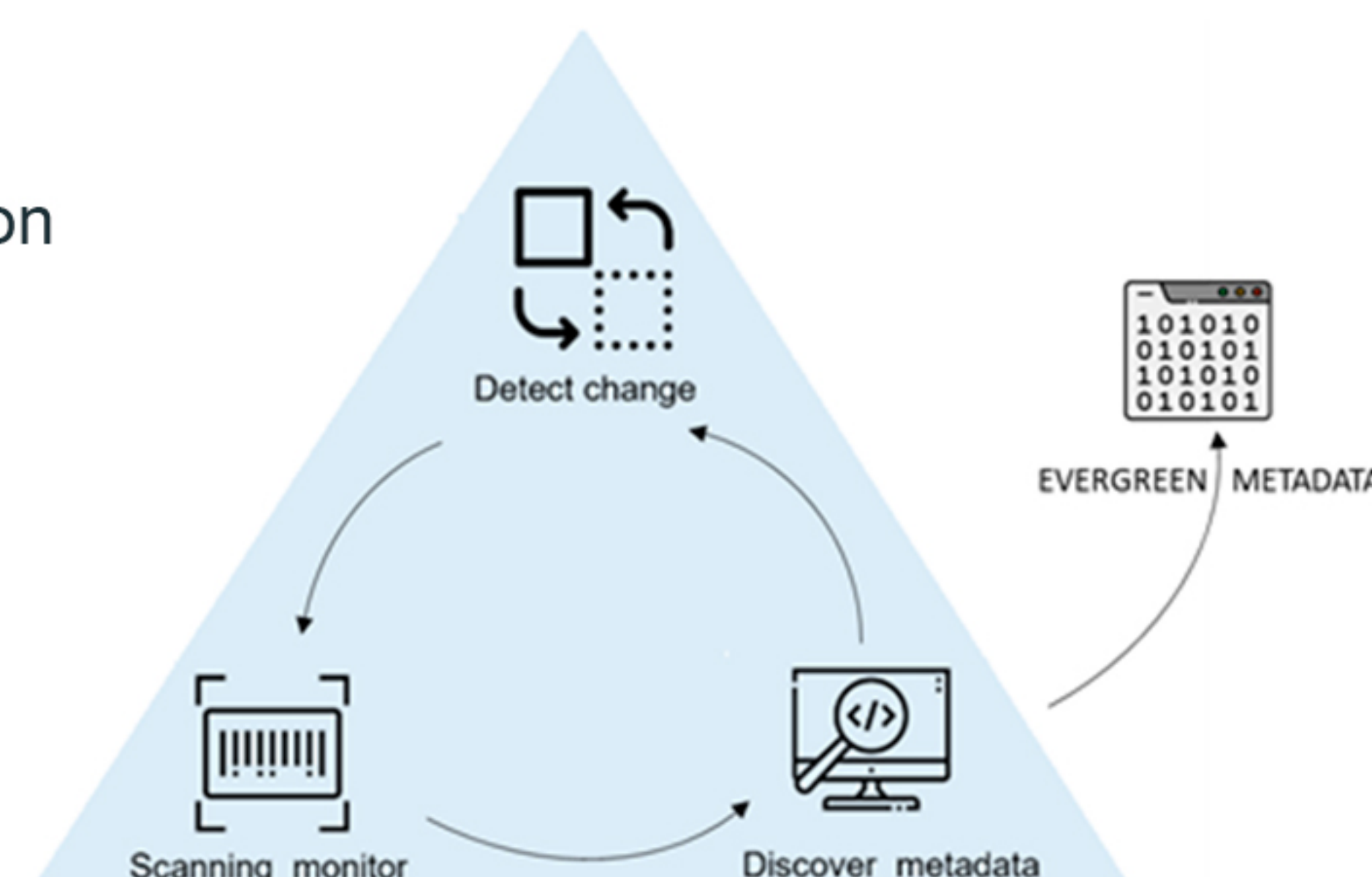
One time database access required to get the necessary information rather than multiple database access.

Supported for:

- **Metadata level scan** - discover and harvest metadata.
- **Fingerprint Generation** - identify unique characteristics of columns required for classification and lineage.
- **DEEP Scan** - combination of the above two steps along with statistical profiling.

Schedule when to perform scans to offload during business hours.

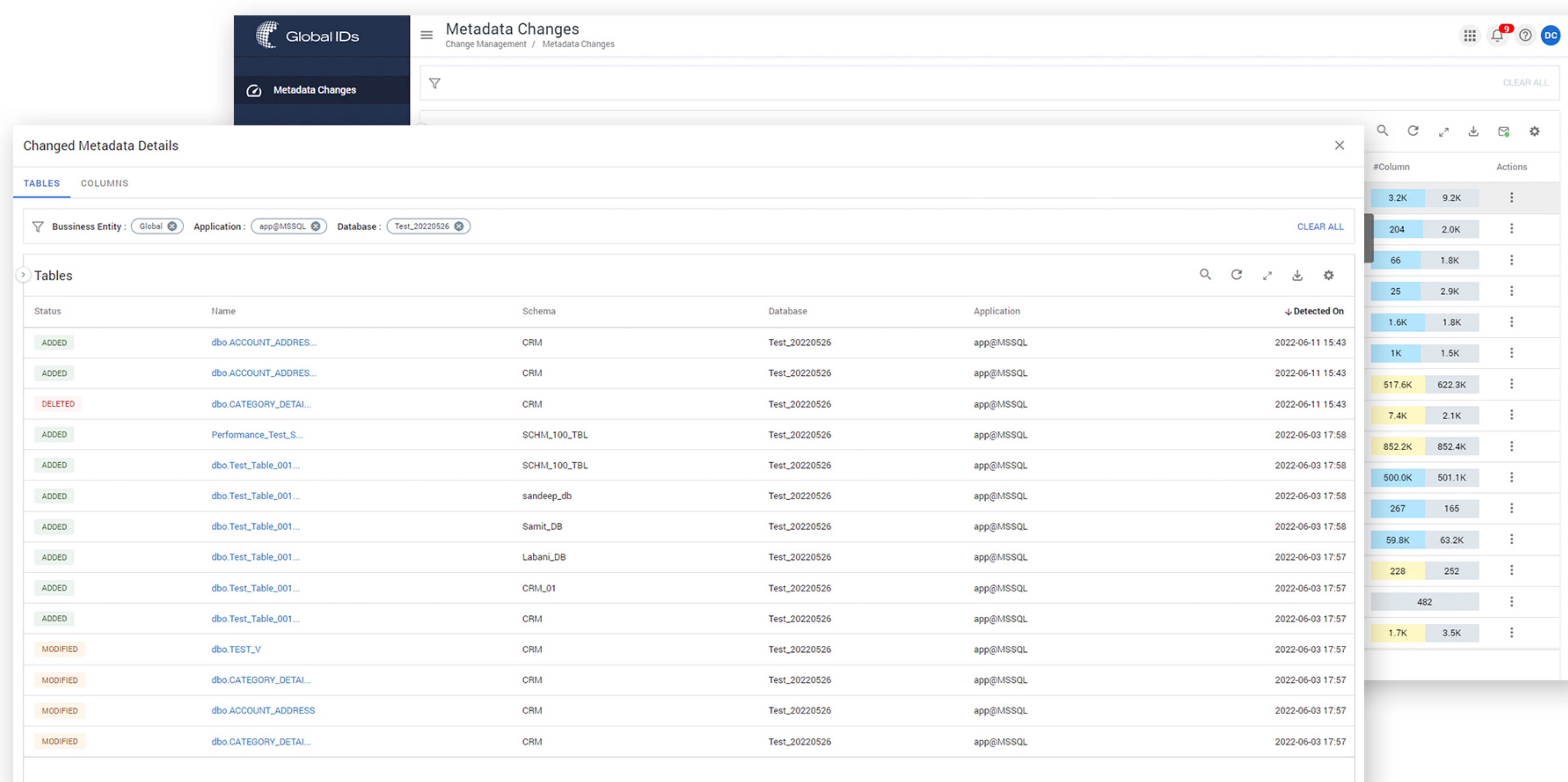
Perform post-scanning activities including Classification, Lineage and Privacy automatically.



THE GLOBAL IDs DIFFERENCE: LIGHTS OUT SCANNING AT SCALE

Built to scale for even the largest enterprise requirements, Global IDs' software is highly automated and performs Lights out Scanning to keep the metadata refreshed and evergreen.

Evergreen Repository - Lights out Scanning keeps the metadata refreshed and up to date continuously.

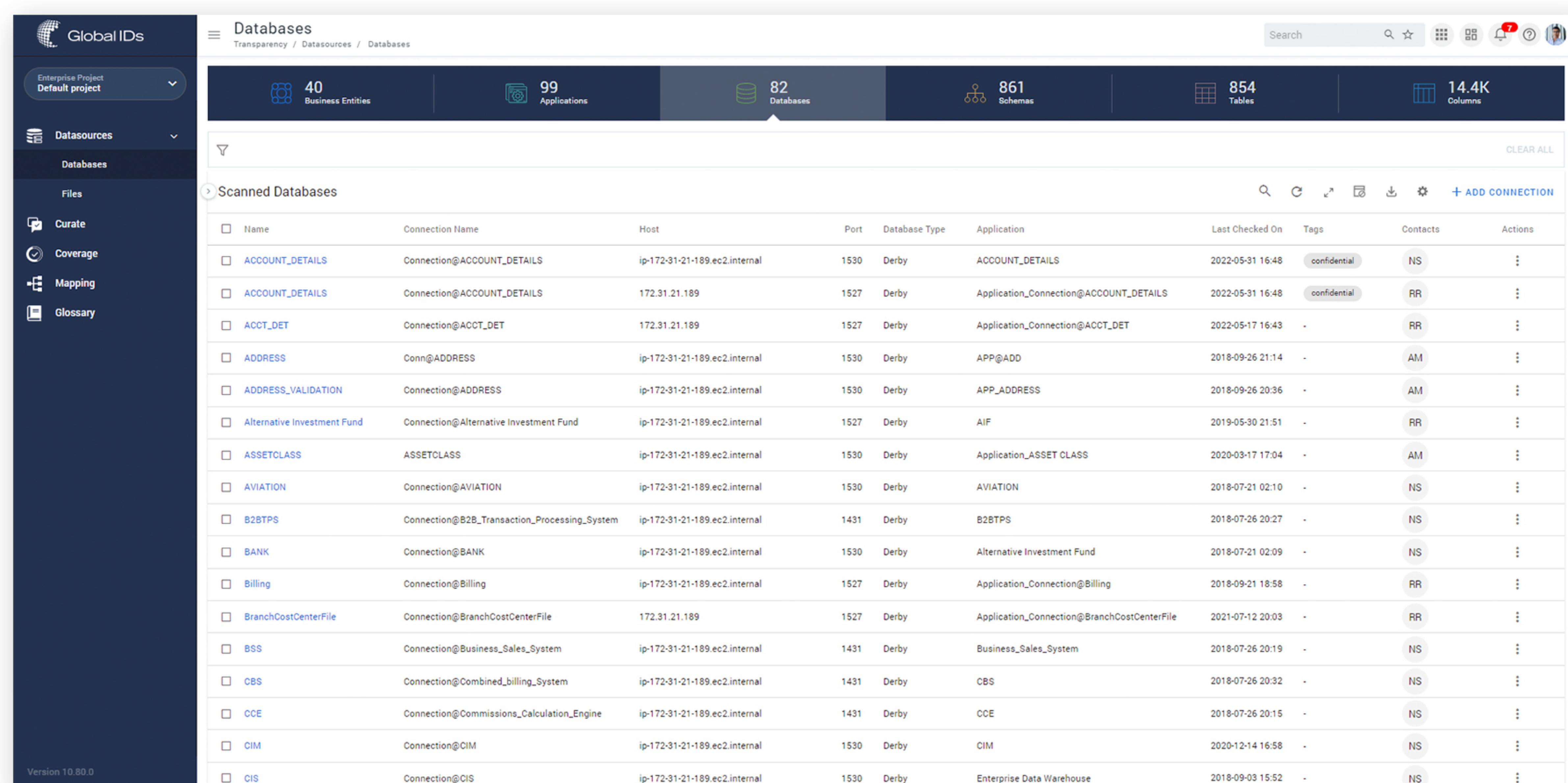


Status	Name	Schema	Database	Application	Detected On
ADDED	dbo.ACCOUNT_ADDRES...	CRM	Test_20220526	app@MSSQL	2022-06-11 15:43
ADDED	dbo.ACCOUNT_ADDRES...	CRM	Test_20220526	app@MSSQL	2022-06-11 15:43
DELETED	dbo.CATEGORY_DETAI...	CRM	Test_20220526	app@MSSQL	2022-06-11 15:43
ADDED	Performance_Test_S...	SCHM_100_TBL	Test_20220526	app@MSSQL	2022-06-03 17:58
ADDED	dbo.Test_Table_001...	SCHM_100_TBL	Test_20220526	app@MSSQL	2022-06-03 17:58
ADDED	dbo.Test_Table_001...	sandeep_db	Test_20220526	app@MSSQL	2022-06-03 17:58
ADDED	dbo.Test_Table_001...	Samit_DB	Test_20220526	app@MSSQL	2022-06-03 17:58
ADDED	dbo.Test_Table_001...	Labani_DB	Test_20220526	app@MSSQL	2022-06-03 17:57
ADDED	dbo.Test_Table_001...	CRM_01	Test_20220526	app@MSSQL	2022-06-03 17:57
ADDED	dbo.Test_Table_001...	CRM	Test_20220526	app@MSSQL	2022-06-03 17:57
MODIFIED	dbo.TEST_V	CRM	Test_20220526	app@MSSQL	2022-06-03 17:57
MODIFIED	dbo.CATEGORY_DETAI...	CRM	Test_20220526	app@MSSQL	2022-06-03 17:57
MODIFIED	dbo.ACCOUNT_ADDRESS	CRM	Test_20220526	app@MSSQL	2022-06-03 17:57
MODIFIED	dbo.CATEGORY_DETAI...	CRM	Test_20220526	app@MSSQL	2022-06-03 17:57

#Column	Actions
3.2K	9.2K
204	2.0K
66	1.8K
25	2.9K
1.6K	1.8K
1K	1.5K
517.6K	622.3K
7.4K	2.1K
852.2K	852.4K
500.0K	501.1K
267	165
59.8K	63.2K
228	252
482	
1.7K	3.5K

Evergreen MDR capturing changes in different point of time for Table

Centralized Metadata Repository - Lights out Scanning creates and maintains an organized central repository of the harvested metadata.

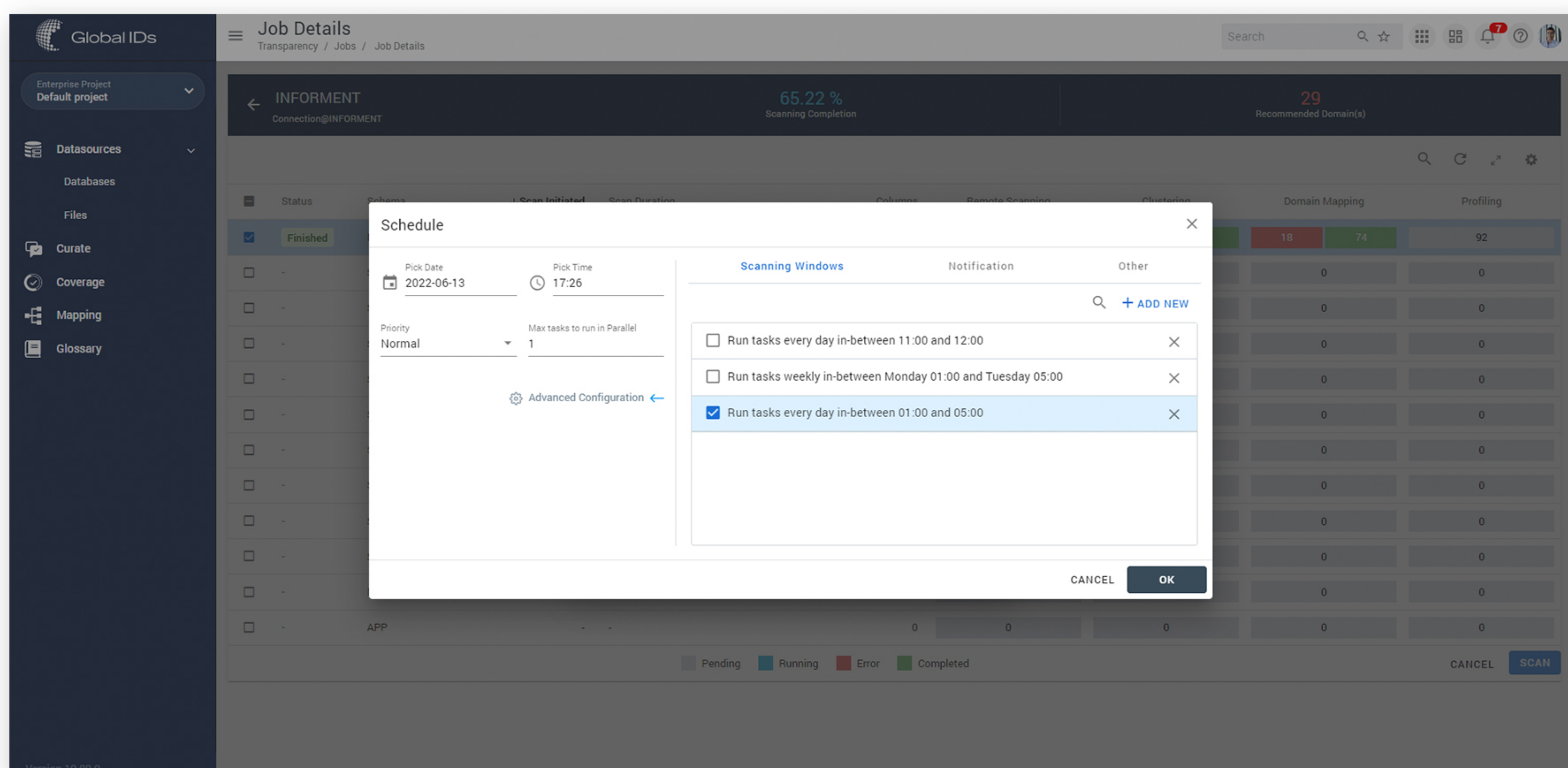


Name	Connection Name	Host	Port	Database Type	Application	Last Checked On	Tags	Contacts	Actions
ACCOUNT_DETAILS	Connection@ACCOUNT_DETAILS	ip-172-31-21-189.ec2.internal	1530	Derby	ACCOUNT_DETAILS	2022-05-31 16:48	confidential	NS	⋮
ACCOUNT_DETAILS	Connection@ACCOUNT_DETAILS	172.31.21.189	1527	Derby	Application_Connection@ACCOUNT_DETAILS	2022-05-31 16:48	confidential	RR	⋮
ACCT_DET	Connection@ACCT_DET	172.31.21.189	1527	Derby	Application_Connection@ACCT_DET	2022-05-17 16:43	-	RR	⋮
ADDRESS	Conn@ADDRESS	ip-172-31-21-189.ec2.internal	1530	Derby	APP@ADD	2018-09-26 21:14	-	AM	⋮
ADDRESS_VALIDATION	Connection@ADDRESS	ip-172-31-21-189.ec2.internal	1530	Derby	APP_ADDRESS	2018-09-26 20:36	-	AM	⋮
Alternative Investment Fund	Connection@Alternative Investment Fund	ip-172-31-21-189.ec2.internal	1527	Derby	AIF	2019-05-30 21:51	-	RR	⋮
ASSETCLASS	ASSETCLASS	ip-172-31-21-189.ec2.internal	1530	Derby	Application_ASSET CLASS	2020-03-17 17:04	-	AM	⋮
AVIATION	Connection@AVIATION	ip-172-31-21-189.ec2.internal	1530	Derby	AVIATION	2018-07-21 02:10	-	NS	⋮
B2BTPS	Connection@B2B_Transaction_Processing_System	ip-172-31-21-189.ec2.internal	1431	Derby	B2BTPS	2018-07-26 20:27	-	NS	⋮
BANK	Connection@BANK	ip-172-31-21-189.ec2.internal	1530	Derby	Alternative Investment Fund	2018-07-21 02:09	-	NS	⋮
Billing	Connection@Billing	ip-172-31-21-189.ec2.internal	1527	Derby	Application_Connection@Billing	2018-09-21 18:58	-	RR	⋮
BranchCostCenterFile	Connection@BranchCostCenterFile	172.31.21.189	1527	Derby	Application_Connection@BranchCostCenterFile	2021-07-12 20:03	-	RR	⋮
BSS	Connection@Business_Sales_System	ip-172-31-21-189.ec2.internal	1431	Derby	Business_Sales_System	2018-07-26 20:19	-	NS	⋮
CBS	Connection@Combined_billing_System	ip-172-31-21-189.ec2.internal	1431	Derby	CBS	2018-07-26 20:32	-	NS	⋮
CCE	Connection@Commissions_Calculation_Engine	ip-172-31-21-189.ec2.internal	1431	Derby	CCE	2018-07-26 20:15	-	NS	⋮
CIM	Connection@CIM	ip-172-31-21-189.ec2.internal	1530	Derby	CIM	2020-12-14 16:58	-	NS	⋮
CIS	Connection@CIS	ip-172-31-21-189.ec2.internal	1530	Derby	Enterprise Data Warehouse	2018-09-03 15:52	-	NS	⋮

Centralized Metadata Repository

Scanning Window - Lights out Scanning can be configured to run at a specific time and frequency (e.g. off business hours) to ensure there is no impact to production performance of data sources.

At Global IDs, we see data discovery as a crucial part of an organization's journey to harvest and catalog the data asset inventory to make meaningful decisions, driving revenue and improving operational efficiency.



Job Details
Transparency / Jobs / Job Details

INFORMENT
Connection@INFORMENT

65.22% Scanning Completion

29 Recommended Domain(s)

Schedule

Pick Date: 2022-06-13
Pick Time: 17:26
Priority: Normal
Max tasks to run in Parallel: 1

Advanced Configuration

Scanning Windows

- ☐ Run tasks every day in-between 11:00 and 12:00
- ☐ Run tasks weekly in-between Monday 01:00 and Tuesday 05:00
- ☒ Run tasks every day in-between 01:00 and 05:00

CANCEL OK

Scanning Speed

Metadata Only Scan

10K

Columns / Hour

Full Scan

4.5K

Columns / Hour

Workflows				
☐	Status	Name	Time Taken	Stages
☐	☒ Finished	Light Weight Discovery Workflow V2 on ORCL179.DMART 2022 06 07, 17:59:45 b082b2d8 ... be30f86cf94d	🕒 1 hr 8 mins 3 sec	🟢🟢🟢🟢🟢 🟢🟡🟢

The figure illustrates metadata only scanning of 1 database in 1 hour

See how your organization performs Lights out Scanning —at Scale

Request a demo at www.globalids.com



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