



25 Mar, 2025

Manage IDMC Environment Effectively with IDMC Assurance Service – March 2025

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Where data & AI come to **LIFE**

Housekeeping Tips



- Today's Webinar is scheduled for **1 hour**
- The session will include a webcast and then your questions will be answered live at the end of the presentation
- All dial-in participants will be muted to enable the speakers to present without interruption
- Questions can be submitted to "All Panelists" via the **Q&A option** and we will respond at the end of the presentation
- The webinar is **being recorded** and will be available on our [Success Portal](#) - where you can download the **slide deck** for the presentation. The link to the recording will be emailed as well.
- Please take time to complete the **post-webinar survey** and provide your feedback and suggestions for upcoming topics.

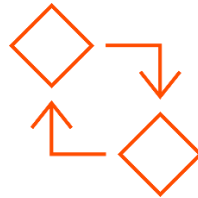
Feature Rich Success Portal



**Bootstrap trial and
POC Customers**



**Enriched Customer
Onboarding
experience**



**Product
Learning Paths
and Weekly
Expert Sessions**



**Informatica
Concierge**



**Tailored training
and content
recommendations**

More Information



Success Portal

<https://success.informatica.com>



Communities & Support

<https://network.informatica.com>



Documentation

<https://docs.informatica.com>



University

<https://www.informatica.com/in/services-and-training/informatica-university.html>

Safe Harbor

The information being provided today is for informational purposes only. The development, release, and timing of any Informatica product or functionality described today remain at the sole discretion of Informatica and should not be relied upon in making a purchasing decision.

Statements made today are based on currently available information, which is subject to change. Such statements should not be relied upon as a representation, warranty or commitment to deliver specific products or functionality in the future.

Assurance Pack

Lower Risk

Reduce Costs

Increase Visibility

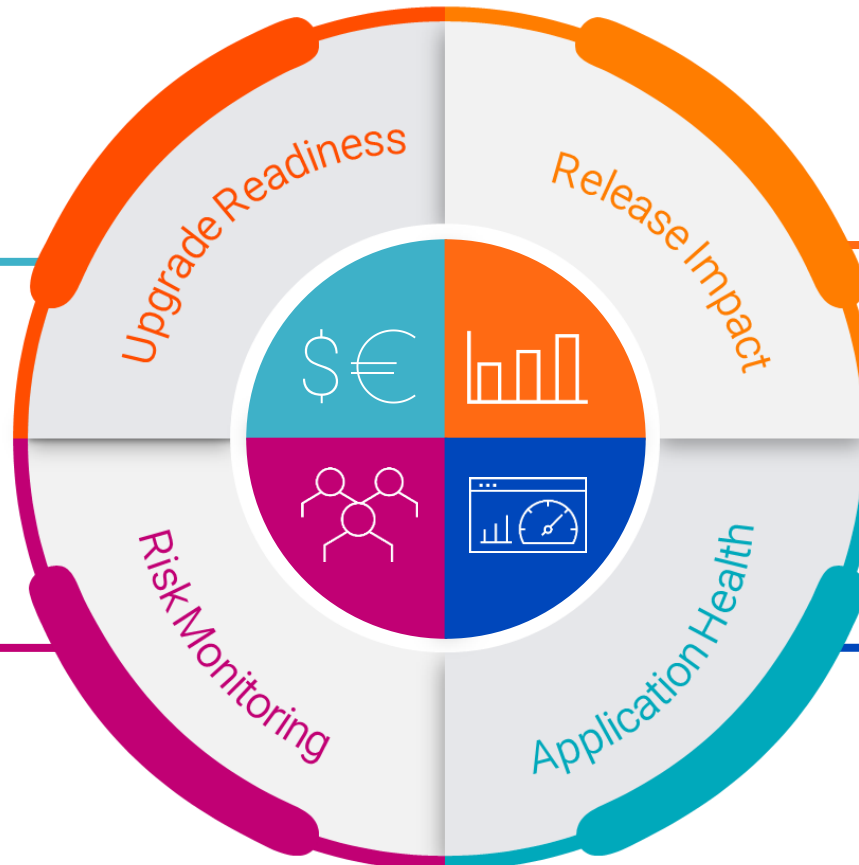
Shared Goals

Simplify your upgrade process with automated asset migration and easy regression testing

Understand the impact of release features for your environment and identify potential security risks

Track and monitor KPIs, adoption metrics and configuration change impacts in one place

OnDemand health check, performance and environment assessment and more



Automation, Insights and Management

Recommendations and Best practices



IDMC Metadata



AI-assisted analysis

Assurance Service

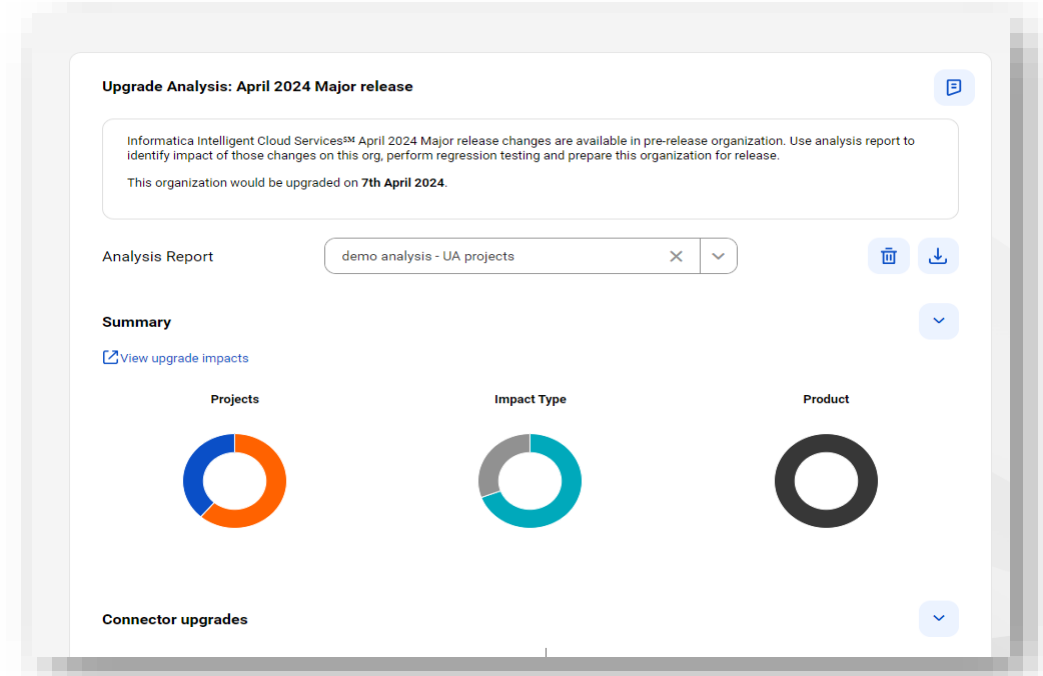
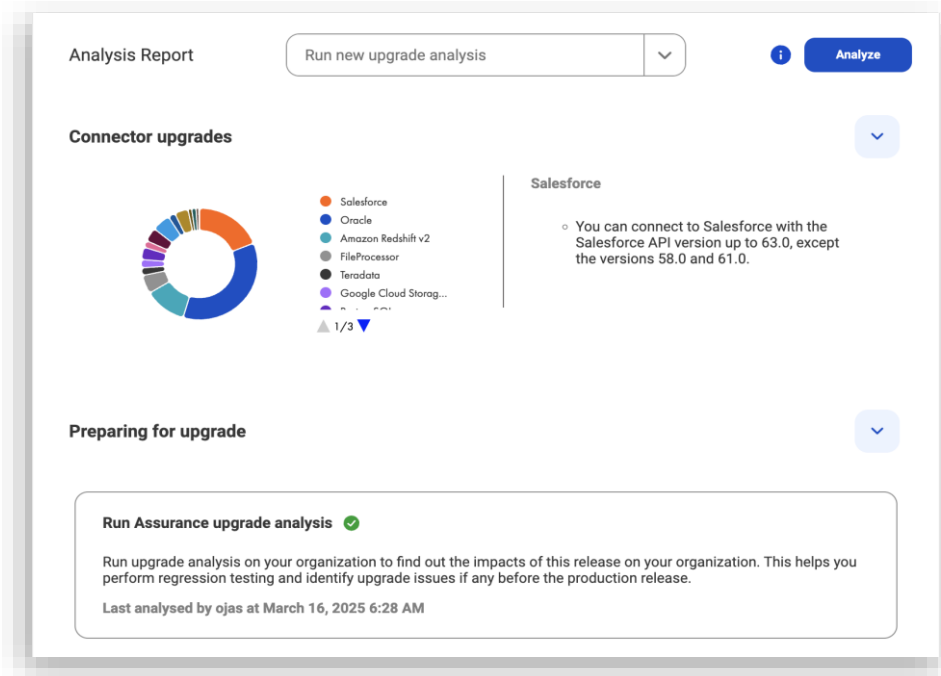
- ◆ **Upgrade Readiness**
Identify and prepare for potential impacts of IDMC upgrades
- ◆ **Code Promotion and SDLC**
Promote and integrate components using Assurance
- ◆ **Audit and monitoring**
Monitor and oversee IDMC user activities
- ◆ **Application Health and Maintenance**
Health check and org maintenance
- ◆ **Governance and troubleshooting**
Generate automated reports and recommendations

Introducing the Assurance Service

Upgrade Readiness



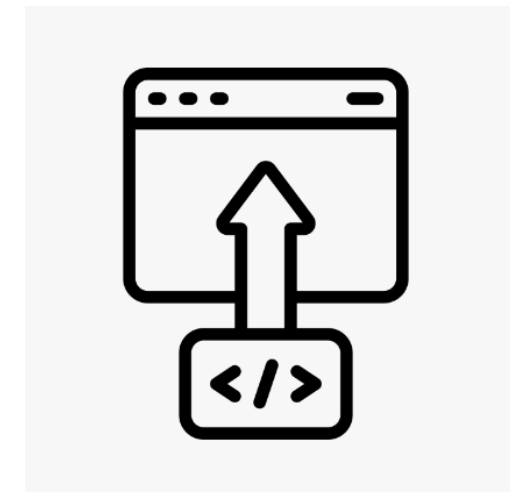
- Identify and prepare for IDMC upgrade impacts to your organization
- Detailed analysis of impacts
- Insights into the changes and possible mitigation



Upgrade Analysis Demo

Asset Management - SDLC

- Promote assets to other orgs, Collaborate with peers through Reviews
- Perform source control check Ins with Dependencies
- Version controlled options for source-controlled orgs
- Backup options for Disaster recovery



The screenshot shows the 'Asset Management' section of the Informatica interface. It displays a list of four asset change requests, each with a status (e.g., 'invalid check', 'testDemo', 'ojasRendering', 'bigCAI review for test'), a 'Requested Changes' section, and a 'Deploy' button. The interface includes navigation icons for assets, reviewers, and deployment actions.

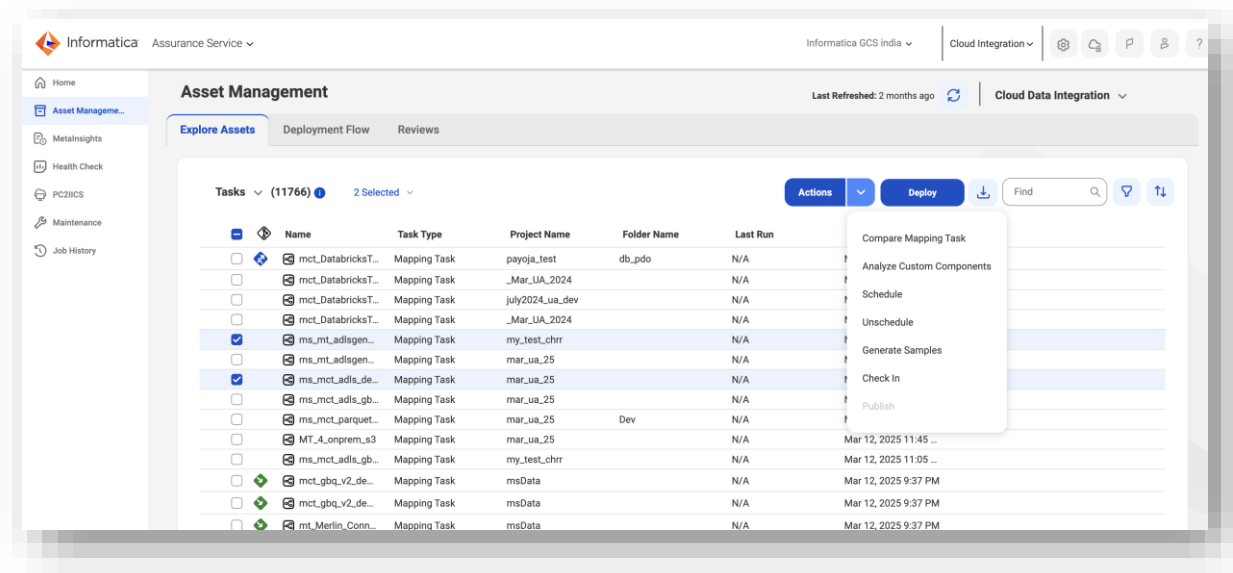
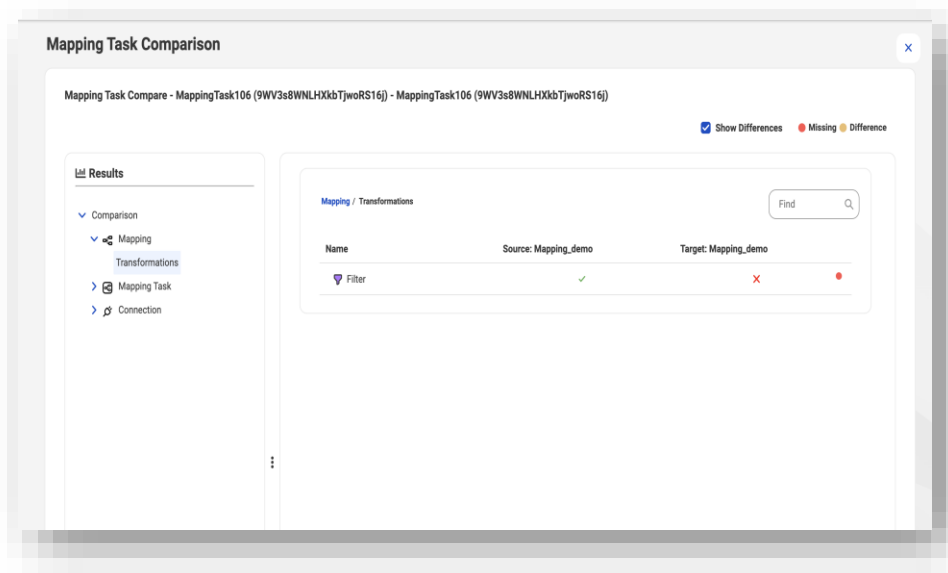
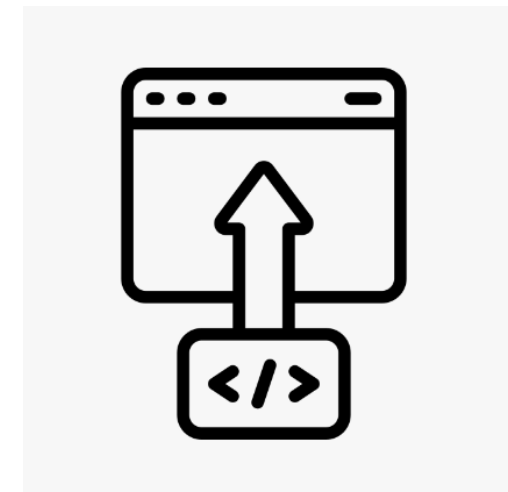
The screenshot shows the 'Asset Management' section of the Informatica interface, specifically the 'Explore Assets' view. It displays a table of tasks with columns for Name, Task Type, Project Name, Folder Name, Last Run, and Last Updated. The table contains 17 tasks, including mapping tasks and taskflows, with various project names and folder names.

Name	Task Type	Project Name	Folder Name	Last Run	Last Updated
mct_DatabricksT...	Mapping Task	payoja_test	db_pdo	N/A	Mar 13, 2025 3:03 AM
mct_DatabricksT...	Mapping Task	_Mar_UA_2024		N/A	Mar 13, 2025 3:01 AM
mct_DatabricksT...	Mapping Task	july2024_ua_dev		N/A	Mar 13, 2025 3:01 AM
mct_DatabricksT...	Mapping Task	_Mar_UA_2024		N/A	Mar 13, 2025 3:01 AM
ms_mt_adisgen...	Mapping Task	my_test_chrr		N/A	Mar 13, 2025 12:03 ...
ms_mt_adisgen...	Mapping Task	mar_ua_25		N/A	Mar 12, 2025 11:55 ...
ms_mt_adis_de...	Mapping Task	mar_ua_25		N/A	Mar 12, 2025 11:50 ...
ms_mt_adis_gb...	Mapping Task	mar_ua_25		N/A	Mar 12, 2025 11:45 ...
ms_mt_parquet...	Mapping Task	mar_ua_25	Dev	N/A	Mar 12, 2025 11:45 ...
MT_4_onprem_s3	Mapping Task	mar_ua_25		N/A	Mar 12, 2025 11:45 ...
ms_mt_adis_gb...	Mapping Task	my_test_chrr		N/A	Mar 12, 2025 11:05 ...
mct_gba_v2_de...	Mapping Task	msData		N/A	Mar 12, 2025 9:37 PM
mct_gba_v2_de...	Mapping Task	msData		N/A	Mar 12, 2025 9:37 PM
mt_Merlin_Conn...	Mapping Task	msData		N/A	Mar 12, 2025 9:37 PM
ghq_parameteriz...	Mapping Task	msData		N/A	Mar 12, 2025 9:37 PM
ms_tf_cai	Taskflow	msData		N/A	Mar 12, 2025 9:37 PM
ms_mct_s3_data...	Mapping Task	mar_ua_25		N/A	Mar 12, 2025 3:48 AM

SDLC Demo

Asset Management – Comparison, Scheduling and Custom code

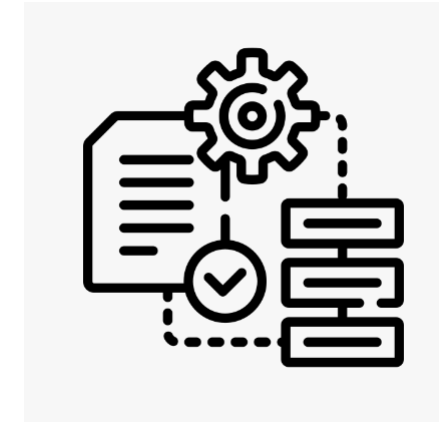
- Perform standalone comparisons between Mapping tasks and its dependents
- Bulk associate/disassociate tasks with schedules through Assurance service
- CAI analysis and bulk publish
- Sample generation and similarity classification



Asset management Demo – Comparison and scheduling

Meta insights

- Manage Parameter accessibility across tasks
- Custom component analysis across assets
- Perform queries on Mapping task metadata
- Track user activity across your org



The screenshot shows the 'Component Analysis' dashboard in Informatica Assurance Service. It features three donut charts: 'Assets', 'Asset Impacted', and 'Components'. Below the charts are tabs for 'Impacted Assets', 'Non-Impacted Assets', and 'Non-Analyzed Assets'. The 'Impacted Assets(87)' section contains a table with columns for Asset Name, Asset Type, Project, Folder, and Component Type.

Asset Name	Asset Type	Project	Folder	Component Type
m_Merlin_LinearTF_Task_Stg	Mapping	aws_s3_poc	Dev	Custom Query
m_edw_audit_desc_check	Mapping	aws_s3_poc	Audit_Details	Custom Query
m_Merlin_UD_Lookup	Mapping	aws_s3_poc	Dev	Custom Query
m_Merlin_DocumentBase_Others	Mapping	aws_s3_poc	DocumentBase	Custom Query
mt_Merlin_DocumentBase_Other	Mapping Task	aws_s3_poc	DocumentBase	Post Session Command
tf_docbase_task_dim_direct_loads_insid...	Taskflow	aws_s3_poc	Taskflows_V3	Custom Query
tf_docbase_task_dim_direct_loads_insid...	Taskflow	aws_s3_poc	Taskflows_V3	Custom Query
tf_docbase_task_dim_direct_loads_insid...	Taskflow	aws_s3_poc	Taskflows_V3	Custom Query
tf_docbase_task_dim_direct_loads_insid...	Taskflow	aws_s3_poc	Taskflows_V3	Custom Query
tf_docbase_task_dim_direct_loads_insid...	Taskflow	aws_s3_poc	Taskflows_V3	Post Session Command

The screenshot shows the 'Metalsights' dashboard in Informatica Assurance Service. It includes a 'Timeline - 14999 changes in Last 6 Months' section with a calendar grid showing activity from August to March. A tooltip indicates 'On Jan 16, 2025, 155 changes were made'. Below the timeline is an 'Activity(14999)' section with a search bar and a list of recent activities.

Activity(14999)

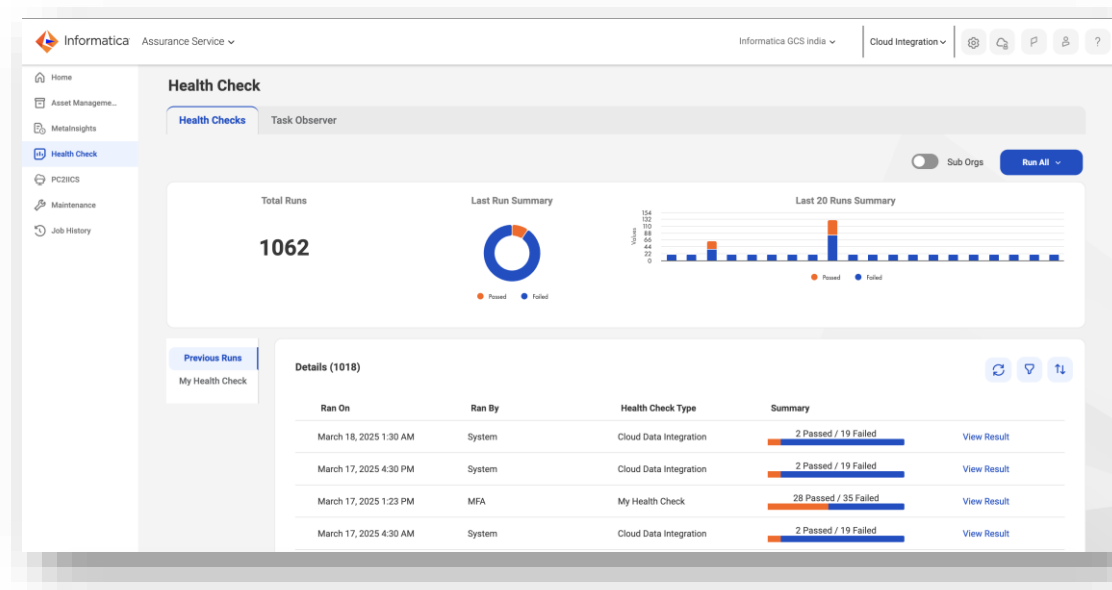
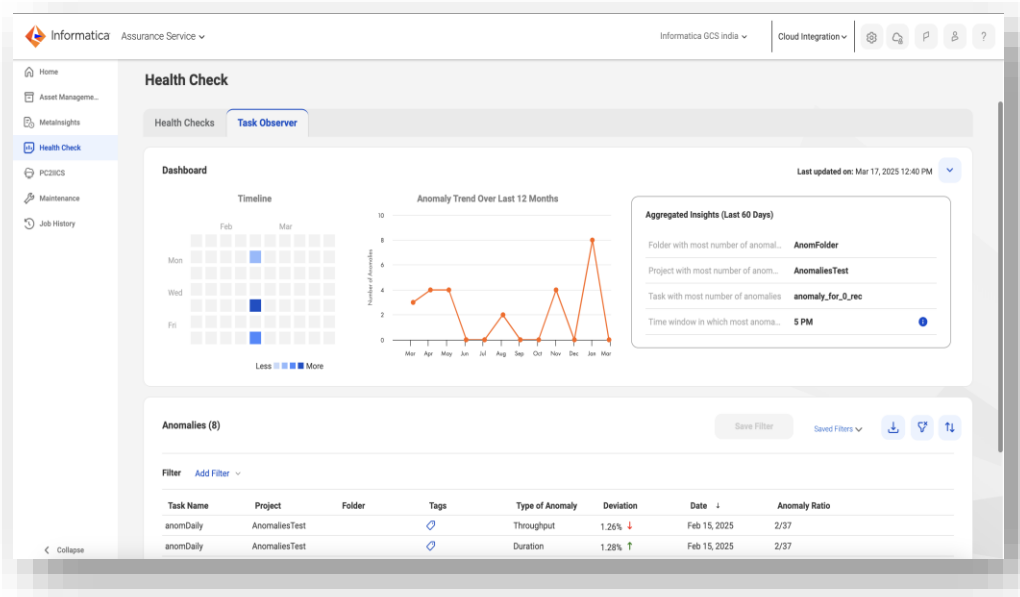
- mct_lics_organization_azure... has been updated by dheeb 1 Mar 17, 2025 9:41 AM
- TF_Assurance_License_Data_for_Onboarding has been updated by dheeb Mar 17, 2025 9:38 AM
- tf_Merlin_Bulk_Loads has been updated by dheeb Mar 17, 2025 9:23 AM
- mct_onboarding_post_validation_notifications has been created by dheeb Mar 17, 2025 9:22 AM

Meta insights Demo

Health Check and Task Observer



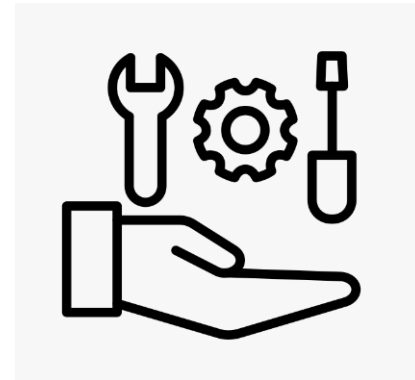
- Perform an org-wide analysis of CDI, CAI and CDI-e assets
- Run pre-defined and custom rules to identify assets violating recommended best practices
- Analyze anomalous task runs in your organization



Health Check and Anomalies Demo

Maintenance

- Perform Agent compare and Agent sync
- Naming convention application
- Connections dashboard
- Organization compare



Informatica Assurance Service | Informatica GCS India | Cloud Integration

Maintenance

Secure Agents | Naming Conventions | **Connections** | Organization Compare

Summary

Active In Last 30 days: 2 | Active In Last 60 days: 3 | Active In Last 90 days: 3

By Connector Type

Details (2595)

Name	Connector Type	Last Usage	Created On	Days Since Last U.	Last Tested On	Last Tested By	Test Status
MM_anom	CSVFile	Mar 14, 2025 10:1...	Jun 12, 2023 2:43 ...	3	December 15, 202...	MFA	✗
FF_Merlin_test	CSVFile	Mar 14, 2025 10:1...	Nov 3, 2022 9:53 ...	3	March 20, 2024 3...	ojas	✓
sruthy_win_FF	CSVFile	Jan 29, 2025 1:40 ...	Nov 14, 2023 3:04 ...	48	February 10, 2025 ...	ojas	✗
FF_Excel_src	CSVFile	Sep 26, 2024 9:31 ...	May 2, 2023 2:13 ...	172	February 3, 2025 1...	ojas	✓
FF_Excel_lowamt	CSVFile	Sep 26, 2024 9:31 ...	May 2, 2023 2:13 ...	172	June 6, 2024 8:18 ...	sdevi	✓
Amil_pubsub_ADT	GooglePubSubV2	Sep 3, 2024 8:46 ...	Sep 2, 2024 6:15 ...	196	September 5, 202...	ojas	✓
ff_sq_4_merlin	CSVFile	Jul 31, 2024 2:14 ...	Mar 4, 2023 9:47 ...	230	February 3, 2025 1...	ojas	✓
sruthy_ff_new	CSVFile	Jun 8, 2024 4:10 P...	May 26, 2022 1:32...	288	March 20, 2024 3...	ojas	✗
ms_conn_samples	CSVFile	Mar 13, 2024 10:3...	Mar 6, 2024 2:26 ...	369	April 19, 2024 2:3...	ojas	✓
ol_4_merlin_dbq	Google Big Query ...	Feb 11, 2024 9:46 ...	Mar 20, 2023 12:4...	400	April 19, 2024 2:3...	ojas	✗

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Agents Properties Comparison

Selected Agents - **invjagent01.informatica.com** | **osrivast**

Details

Engine Config

Property	Property Type	invjagent01.informatica.com	osrivast
NetworkTimeoutPeriod	TOMCAT_CFG	300	305
randomProperty	TOMCAT_CFG	Value is null or empty	Merlin

Maintenance Demo

Log Analysis



- View the list of all job run instances from the last 3 months for an org.
- View summary visualizations which provide an aggregated view of job run instances
- Automatically fetch and analyze the logs related to a particular job run instance.
- Show analyzed metrics in a detailed view.

The screenshot displays the Informatica Assurance Service Log Analyzer interface. The main view is titled "Session Analysis | anomWeekly - Copy 1". It features a "Summary" tab and a "Saas Run Stats" section. The "Saas Run Stats" section shows a task flow named "anomWeekly - Copy 1" with a state of "COMPLETED". Key details include: Task Flow Name: -, Task Type: MTT, State: COMPLETED, Queue Size: 1, Map Gen: false, Cached Mapping: true, Dynamic Mapping: false, Dispatch Time: 2025-03-14 01:33:15, Map Gen Completion Time: -, Queued Time: 2025-03-14 01:33:15, Start Time: 2025-03-14 01:33:18, End Time: 2025-03-14 01:36:20, Duration: 3 m, 5 s, Monitor Id: 01001MDE0000001CMCN, Correlation Id: WZEW0DUuMTcZME4NTA1OTk0MjQxMjY... Request Id: 8EBc8ev0R1tjcsAv81jauK.

Below the stats is a "Performance Summary" table:

Load Order	Concurrent Set	Stage	Partition Points	Thread Id	Total Time	Idle	Busy
1	1	read	src	READER_1_1_1	0 s	0 s	0
1	1	transformation	src	TRANSF_1_1_1	0 s	0 s	0
1	1	write	tgt_DummyFile1_csv	WRITER_1_1_1	0 s	0 s	0

At the bottom, there is a "Load Summary" table:

Target Name	Target Instance	Partition Id	Load Order
tgt_DummyFile1_csv	tgt_DummyFile1_csv	1	1

The screenshot displays the Informatica Assurance Service Log Analyzer interface for "MDM Analysis 957194605714333696". It features a "Job Info" section with details: Job Type: Ingress, Start Time: 2024-03-26 08:30:01, Duration: 2m, 13s, Steps: 9, End Time: 2024-03-26 08:32:14.

Below the job info is a "Phases" diagram showing a flow from Start to Extract (2 steps), Transform (3 steps), Load (1 step), Index (3 steps), and End.

Next is a "Transform Steps" table:

Step	Queued Time	Start Time	End Time	Error Count	Partition Id	Correlation Id
PartitionInfo	-	2024-03-26 08:30:51.877	2024-03-26 08:30:52.772	-	-	-
disnext	-	2024-03-26 08:30:56.154	2024-03-26 08:31:06.246	-	-	-
Transform-merge	-	2024-03-26 08:31:06.896	2024-03-26 08:31:07.104	-	-	-

Below the transform steps is an "Entity Details" table:

Entity	Type	Guid	Partition Start	Partition End
Person	BusinessEntity	c360 person	1	1

At the bottom, there is a "Disnext Jobs" table:

Partition Id	Mapping	Execution Id	Correlation Id	Request Id	Start Time	End Time
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Log Analysis Demo

Useful Resources

❑ Data Sheet

https://www.informatica.com/content/dam/informatica-com/en/collateral/data-sheet/informatica-intelligent-cloud-services-assurance-package_data-sheet_3978en.pdf

❑ User Guide

<https://network.informatica.com/docs/DOC-18875>

❑ Network/Blogs

<https://network.informatica.com/community/informatica-network/products/cloud-integration/cloud-assurance-service>

❑ Learning Path

<https://success.informatica.com/learning-path/idmc-assurance-service.html>