

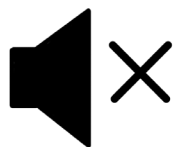
May 02nd, 2023

Manage IICS Environment Effectively Using IICS Assurance Service

- **Ojas Srivastava**, Sr Application Specialist (CA&R)

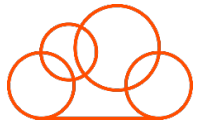


Housekeeping Tips



- 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 **INFASupport YouTube channel** and [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.

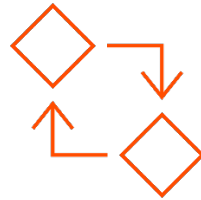
Feature Rich Success Portal



Bootstrap trial and
POC Customers



Enriched Customer
Onboarding
experience



Product Learning
Paths and Weekly
Expert Sessions

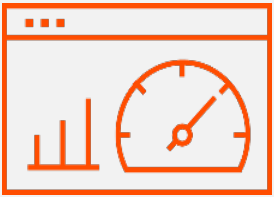


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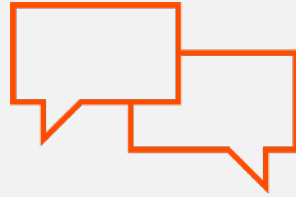
Tailored training and
content
recommendations

More Information



Success Portal

<https://success.informatica.com>



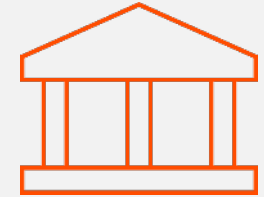
Communities & Support

<https://network.informatica.com>



Documentation

<https://docs.informatica.com>



University

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

Safe Harbor

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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.

Cloud Assurance Pack

Improve productivity and simplify org management

Ojas Srivastava

Sr Application Specialist (CA&R)



Assurance Pack

Lower Risk

Reduce Costs

Increase Visibility

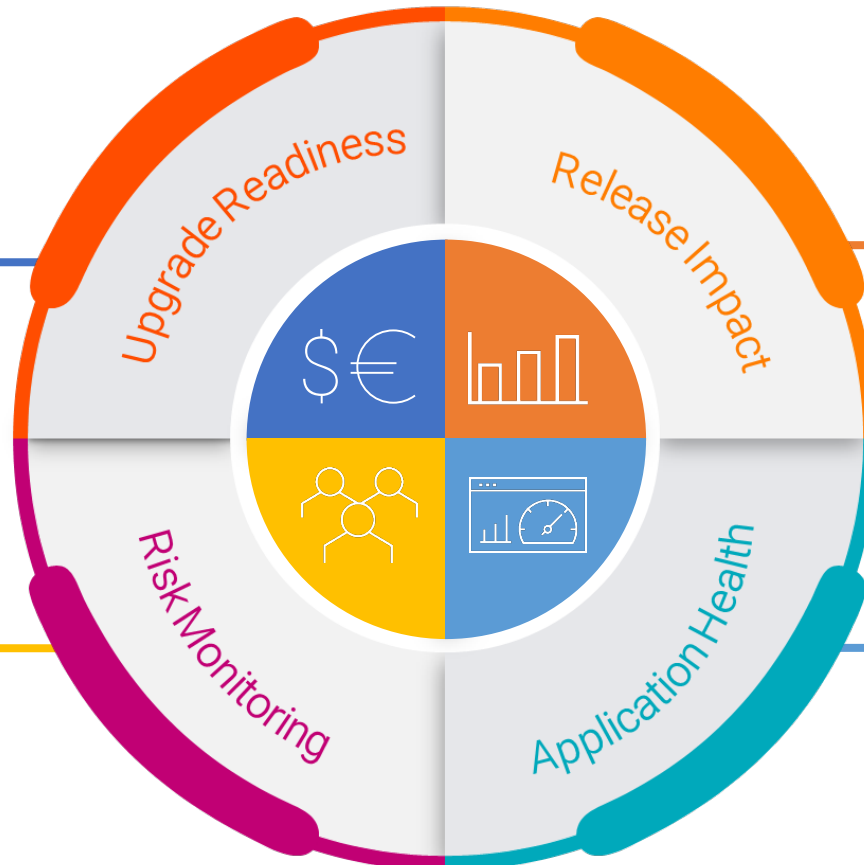
Shared Goals

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

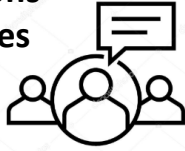
Track and monitor KPIs, adoption metrics and configuration change impacts in one place

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

IDMC Upgrade readiness

Identify and prepare for potential impacts of IDMC upgrades

IDMC Upgrade readiness

- IDMC provides quarterly major upgrades which include new features, enhancements and often changes to existing features provided.
- These might result in various impacts to production orgs ranging from scopes of performance improvement to regressions.
- In order to better prepare for these changes, Informatica CAP provides “Feature Impact” provision to better isolate assets with probable impacts and test the same in Pre-release orgs, before the IDMC upgrade release.



Demo - Feature Impact

Code Promotion and SDLC

Promote and integrate IDMC components
using Assurance Service

Code Promotion and SDLC

- To deploy assets from one org to another within IDMC Assurance Service we can use 'Deployment Flows'.
- It allows users to deploy assets and prepare them for usage in the target org.
- This covers use cases:
 - a. SDLC ease by moving assets from Dev to QA to Prod
 - b. Creating Deployment flows with assets covering a particular business use case
 - c. Automating IDMC asset deployment using public APIs in your CI/CD pipeline.
 - d. Provide version-controlled deployment for orgs connected to VCS repository



Demo - Deployment Flow

Audit and Monitor

Use assurance service to monitor and oversee user activities inside IDMC org

Audit and Monitoring

- Assurance service provides a flame-graph assisted view of development and runtime activity happening in the org.
- Customers can use it to audit changes done to assets, users and monitor affects of those changes.
- Customers can also use Pushdown Optimization analysis feature to identify where pushdown optimization is applicable and eligibility criteria's when its not.
- Assurance provides visibility on tasks and their parameterized variables



Demo - Audit and Monitor

Application Health and Maintenance

Application health check and risk mitigation using Assurance service

Application Health Check and Maintenance

- Assurance service “Health check” performs Org wide analysis of the assets
- This analysis performs various system and user-defined validations and outputs any assets which are invalid by above standards
- We can use Assurance service, for finding runtime anomalies in an IDMC org.
- This would help us find and mitigate risks with insightful details on probable causes of the anomalies.
- Assurance provides maintenance views into org connections and agents.
- We can also use Assurance to perform inter-org comparison as well as define Naming conventions for our org.



Demo - Application Health Check

Governance and Troubleshooting

Leverage metadata to generate
automated reports for Org governance

Governance and Troubleshooting

- Assurance service helps with IDMC org governance using asset metadata
 - We can perform inter-org Mapping task comparison to find code differences
 - We can analyze assets to find and review user defined custom code like session commands and UDFs
 - We can associate and disassociate tasks and taskflows to a schedule in bulk using Assurance service
 - We can perform detailed analysis on CAI assets, understand their properties and relationships with other assets in the org
 - Assurance provides an AI assisted analysis report of the entire org called 'Assurance Score' to highlight areas where better adherence to best practices is required.
 - Assurance also has a feature to perform PC workflow validations for our modernization customers assisting them on the PC2IICS journey



Demo - Governance

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>

Questions regarding Pricing/Purchase/Additional Discussions

Please email us at CloudAssurance@informatica.com

Thank you