

Informatica Intelligent Cloud Services Business Continuity Offering

Key Benefits

- Avoid downtime and accelerate recovery times in production
- Access prerelease environments early and leverage multiple sandboxes for testing
- Enable redundancy and optimize use of existing resources through Secure Agent controls

Ensure Your IICS Workloads Remain Resilient

Business continuity can be defined as the development and deployment of plans, strategies and tools that provide protection or alternative modes of operation—to prevent any disruption to business.

IT teams are challenged by the need to implement and manage business continuity plans across a broad array of tools and technologies—both on-premises and in the cloud. Any point of failure can have adverse operational and financial consequences for the business. As data and integration processes are critical to the operations of an organization, the systems supporting the management of data and applications need to be resilient enough to allow continuity in the face of disruption.

So how can companies ensure that their existing Informatica® Intelligent Cloud ServicesSM (IICS) workloads remain stable and resilient in the face of planned and unplanned events and interruptions?

Informatica Business Continuity for IICS

Informatica has designed its industry-leading Intelligent Cloud Services integration platform as a service (iPaaS) for enhanced resilience with a clear understanding that disruption within any key component can adversely impact an organization's operations. Informatica Intelligent Cloud Services Business Continuity includes three main components that have features designed to prevent disruption to your business: production orgs, sandbox systems, and Secure Agents.

Key Features

Production Orgs Designed for High Availability

Avoiding downtime from scheduled events and accelerating recovery times is critical within any production system. Informatica Intelligent Cloud Services Business Continuity enforces high availability at the production org level by:

- Creating two production orgs—one active and one passive. In this case, one org remains passive and on standby in the event the primary, active org fails
- Replicating design-time artifacts so that there is always a version of an artifact available as a backup

Furthermore, to separate the upgrade cycle for sandbox and production, Informatica Intelligent Cloud Services Business Continuity enables:

- Selection of additional instances for sandbox environments
- Upgrade of development and testing sandboxes before production systems for regression and integration testing

Multiple Sandbox Environments for Testing

Having a sandbox environment is an integral part of any application development strategy and enables teams to build, change, verify, and release applications in a controlled and safe environment without disrupting the rest of the business. Informatica Intelligent Cloud Services Business Continuity provides early access to the prerelease environment to allow for early testing of features.

Specifically, users can:

- Set up a new org on the prerelease pod specifically for testing
- Perform User Acceptance Testing (UAT) on a prerelease org at least three weeks before the first upgrade occurs
- Import and validate existing integrations and test new features

In addition to the primary sandbox environment, multiple sandbox environments can be set up to provide additional environments for development and testing, thus enabling isolation of code lines from the production master.

About Informatica

Digital transformation changes expectations: better service, faster delivery, with less cost. Businesses must transform to stay relevant and data holds the answers.

As the world's leader in Enterprise Cloud Data Management, we're prepared to help you intelligently lead—in any sector, category, or niche. Informatica provides you with the foresight to become more agile, realize new growth opportunities, or create new inventions. With 100% focus on everything data, we offer the versatility needed to succeed.

We invite you to explore all that Informatica has to offer—and unleash the power of data to drive your next intelligent disruption.

Secure Agent Modes and Controls for High Availability

A Secure Agent is a lightweight program that runs all tasks and enables secure communication across the firewall between your organization and Informatica Intelligent Cloud Services.

Informatica provides active-passive Secure Agents, enabling high availability through:

- Setup of an additional runtime environment to switch to within the production org in case of planned or unplanned service disruption
- Ability to switch over to a secondary Secure Agent in the event that the primary Secure Agent goes down or is disabled
- The runtime and configuration control of Secure Agents, which allows isolation of agents for specific use cases common in large-scale deployments (for example, if a company has multiple Informatica Intelligent Cloud Services deployments and is looking to optimize and make the best use of existing resources)

Key Benefits

With Informatica Intelligent Cloud Services Business Continuity, organizations can improve their response to planned and unplanned service disruptions that could impact their operations. Key benefits include:

- Ability to avoid downtime from scheduled events such as upgrade cycles
- Earlier access to Informatica upgrades thus allowing for regression testing
- Redundancy through the pre-set up of active-passive Secure Agents in the same org
- Enhanced flexibility through the isolation of Secure Agents for organizations looking to optimize the use of existing resources

