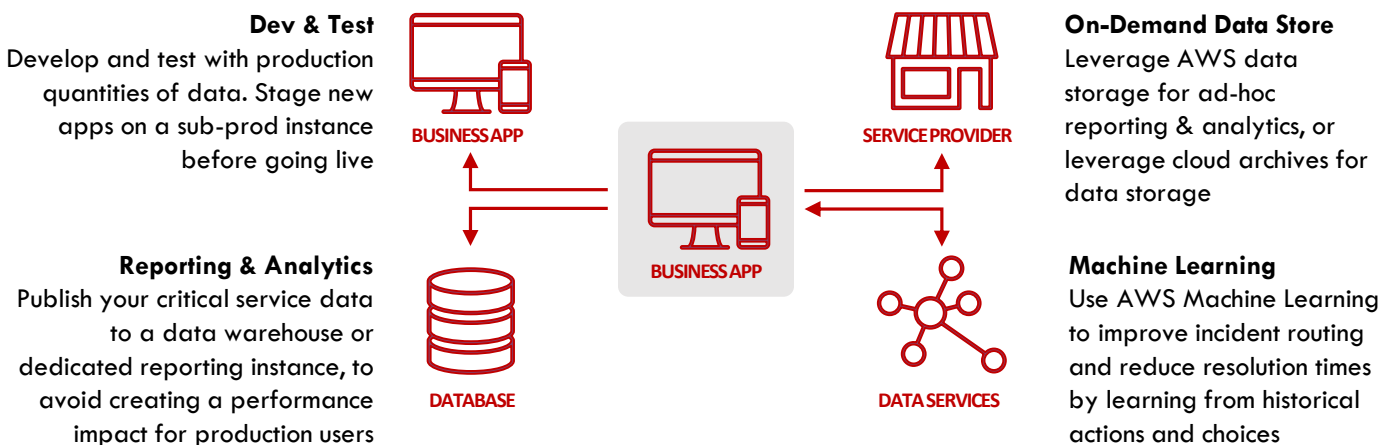# perspectium

**Connecting business applications is fundamental to automating business (and IT) processes. Often those applications will need data to be transformed to a different format as it moves between them, and sometimes the applications are different versions or instances of the same tool. But whatever the case, you need to be able to get all the right data to the right place at the right time.**

For ServiceNow, Salesforce, or Atlassian Jira customers, data integration often involves moving large quantities of data, and the integrations are typically one-way. It could be to replicate production data to development or QA instances for application testing, or to move data from a staging instance to a new production instance as part of a migration. Just as likely is syncing data from the production system into a dedicated database or corporate data warehouse for analytics or BI work. In any case, the movement of large quantities of data must be done without creating performance impact on the production environment, and without tying up valuable developer resources to create custom integration code that is hard to change or maintain.

## The Four Cornerstones of Data Integration

**Dev & Test**
Develop and test with production quantities of data. Stage new apps on a sub-prod instance before going live

**On-Demand Data Store**
Leverage AWS data storage for ad-hoc reporting & analytics, or leverage cloud archives for data storage

**Reporting & Analytics**
Publish your critical service data to a data warehouse or dedicated reporting instance, to avoid creating a performance impact for production users

**Machine Learning**
Use AWS Machine Learning to improve incident routing and reduce resolution times by learning from historical actions and choices

BUSINESS APP • SERVICE PROVIDER • BUSINESS APP • DATABASE • DATA SERVICES

Customers such as Cisco, GE, ServiceNow, and Rogers Communications have enabled end-to-end data integration with Perspectium … all in real-time, with no impact on production. Transferring millions of records a day, to enable business analysts and support on-going migration efforts, is done typically with a staff of only 1 or 2 administrators, who normally only require part-time focus to ensure data integration is flowing successfully.

# perspectium

**Data integration is not "one size fits all". Perspectium has a range of data integration solutions, designed for enterprise customers to easily manage their ServiceNow, Salesforce, or Atlassian Jira data, without impacting system performance or requiring teams of developers to build and maintain custom integrations**

Perspectium offers comprehensive data integration solutions to service providers and the enterprise. We solve process and data integration, monitoring, and replication problems with the lowest impact and highest data throughput — all the while retaining control of the data with the data owner. Architected from the ground up with high availability and throughput in mind, Perspectium solutions power the most intricate integrations of some of the world's largest enterprises and service providers.

| Perspectium DataSync | Perspectium On-Demand DataSync |
|---|---|
| Configurable application for extracting ServiceNow, Salesforce, or Atlassian Jira data to external storage | Allows ServiceNow customers to target AWS storage options for on-demand data extraction or ad-hoc reporting |

| Perspectium InstanceSync | Perspectium Intelligent Incidents |
|---|---|
| Specialized data synchronization to keep instances of ServiceNow, Salesforce, or Atlassian Jira updated | ServiceNow application that leverages AWS machine learning for improved incident mean time to resolution and accuracy |

Whether your data lives in the cloud, on-premise, or a combination — Perspectium can help you get your data where it needs to be to support your business.

Integrated service management
reports
providers
solutions
process
workflow
as a service