Persistent

Solution Sheet

Data Connector Factory for Software Interoperability

Enterprise applications cannot function in isolation and must inter-operate with each other to deliver seamless user experiences, connected business workflows, and even automated insights. Enterprises rely on software providers to offer packaged software that readily inter-operates with a wide array of data sources, content repositories, and business applications via data connectors.

Yet, for software providers building connectors is a complex, time-consuming, and expensive process that draws on talent and resources who would rather focus on the development of core software. It can take several weeks to a few months to develop a single connector from scratch. Also, the process of testing, supporting and updating them over time is even more complex to manage.

However, for software providers, not being able to offer integrations with other software can lead to loss of market share. Conversely, having connector support can be a differentiator and a channel for growth.

Lack of interoperability can mean loss of market share for software providers.	Building connectors is complex, time-consuming and expensive.	Connectors need continuous testing, support, and upgrades to keep up with software releases.

Persistent's Data Connector Factory for Data Software Providers

Persistent's Data Connector Factory offers software providers a pre-built set of connectivity adapters, a test automation framework, and interoperability certification lab and best practices to accelerate time to market and be competitive.

The solution also includes managed services with SLAs to maintain and support the connectors over time. Persistent's strong relationships with more than 250 software providers and extensive library of connectors enable the customization, extension and integration of high-quality connectors quickly and cost-efficiently.

Persistent's Data Connector Factory comes with:

\ Connector code with a performance guarantee

\ Deployment scripts and technical documentation for all connectors

\ Comprehensive connector lab with automated test suites and test data

\ Defect tracking, resolution and traceability

\ Upstream and downstream maintenance

Best practices from developing and sustaining data connectors for major data platforms and application software providers

Comprehensive connector validation lab with automated test suites and test data preparation

Connectivity Demo app and spec sheets

Updates to all installed connectors

Multi-tiered, 24/7 support models

Persistent's Diverse Connector Integration Expertise

People

Best Practices	Software	Processes
Identity Management Identity discovery, extraction, provisioning, synchronization, password management	**Enterprise Search** Content discovery, navigation, extraction, transformation, ingestion, access control extraction and ingestion, change detection and synchronization	**Enterprise Monitoring** Enterprise and point monitoring, log extraction, transformation, ingestion, change detection and synchronization
Enterprise Content Management Data mapping, remodeling, migration, and synchronization from a legacy content repository to modern data architecture (e.g., DWH to DL)	**Cloud Integration** Data mapping, remodeling, migration, and synchronization from on-premises to cloud	**Cloud Security** Enable monitoring of policy alerts, security controls, incidents and threats
Business Intelligence and ETL Data extraction from a variety of enterprise repositories, transformation and ingestion to DWH	**E-mail & Messaging** E-mail access interoperability, bulk extraction, ingestion and synchronization	**PLM & CAD** Data integration for CAD application, PLM system data; data discovery and navigation, metadata, check-in/check-out, data caching, access control synchronization

Customer Story: Application Performance Monitoring Connectivity for a Leading, Multi-National Technology Company

Challenges

\ A multi-national technology company wanted to drive interoperability between its application performance monitoring platform and broad range of IT applications from Microsoft, Oracle, SAP and others.

\ They wanted to avoid distracting their product engineering staff from focusing on the core product and their product management team from being bogged down by the minutiae of addressing peripheral requirements by attempting to build interoperability connectors in-house

\ Therefore, they wanted to outsource the initiative to a technology partner.

Solution

\ Persistent started with third party system analysis, connectivity, framework design and planning of connector development

\ Built over 30 end point connectors to ensure interoperability with a range of application servers, virtualization systems, middleware, databases, private & hybrid cloud, software run-time containers, and others.

\ Took complete ownership of delivering application performance monitoring connectors and managing their entire life cycle including packaging, interoperability testing, launch, pre-sales, ongoing maintenance and 24x7 support.

\ Persistent has been working with the customer as a technology partner over a decade.

Outcomes

\ The customer is able to deliver more value and **gain** a **greater competitive edge** by connecting to a wide range of enterprise applications.

\ The customer **saves time** by not having to manage the skills, dependencies, and risks involved in connector engineering in-house.

\ They can **increase the flexibility and versatility** of their business by drawing on the connector expertise, specialized skills, scalability, elasticity, alliances, and resources of Persistent.

\ The customer is able to **easily keep with all the updates** released by Microsoft, Oracle and SAP systems to which their software integrates with Persistent's ongoing connector sustenance services.

Increase your market reach with customer connectors today.

Request Demo

About Persistent

We are a trusted Digital Engineering and Enterprise Modernization partner, combining deep technical expertise and industry experience to help our clients anticipate what's next. Our offerings and proven solutions create a unique competitive advantage for our clients by giving them the power to see beyond and rise above. We work with many industry-leading organizations world-wide including 14 of the 30 most innovative US companies, 80% of the largest banks in the US and India, and numerous innovators across the healthcare ecosystem. Our company fosters a values-driven and people-centric work environment. Our strength of over 22,500+ employees is spread over 18 different countries across the globe.

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