Insight

Business Process Validation Framework

Improved confidence in your modern data platform with rapid business process validation

Business challenge

Many business-critical processes are reliant on data that spans multiple business platforms and technology ecosystems. As business processes change, conducting validation and reconciliation checks on business data becomes a complex, resource-heavy challenge that is generally owned by an organisation's data engineering team.

Traditionally, validating the data behind business processes is an ad-hoc and non-repeatable process requiring multiple iterations over an extended period before business owners begin to see value from the data. This makes it difficult for businesses to quickly validate data integrity when faced with time-sensitive deliverables such as audits and compliance reporting.

How we help

Insight's Business Process Validation Framework fast tracks the creation and maintenance of business process rules within your modern data platform and provides repeatability for future use cases. Built on Microsoft Synapse SQL, and leveraging Microsoft Log Analytics and Azure App Service, the solution automates the validation process, making it easy for business users to set up rules in a development environment, obtain feedback and rapidly productionise the changes. This allows the business to quickly adapt without relying on a data engineering team.

Our team of data specialists will guide you through a five-week engagement to deploy a new business process validation Framework in a modern data platform as well as a high-level solution design for the platform, based on the recommendations and specific requirements.

During this engagement you'll receive:

- Discovery session to identify core business processes and associated data requirements
- Recommendations for deploying a new business process validation Framework in a modern Azure data platform
- Development of a high-level business process validation Framework solution architecture design that leverages Microsoft Synapse SQL to align to governance protocol
- Setup of 2 business rules within the framework.

Duration

- 5 weeks

Benefits

- Transfer validation ownership to business stakeholders
- Minimise reliance on a data engineering team
- Automate business process rules
- AI / ML enabled
- Integration and logging through Microsoft Synapse
- Better coverage for audit, risk and compliance

Insight awards

- 2021 Worldwide Partner of the Year in Solution Assessments and Azure Migration
- Microsoft Solutions Partner for all Solution Areas

Get started.

To learn about pricing and how to begin, contact **ANZ_DI_Sales@insight.com**

Microsoft Solutions Partner

Data & AI
Azure

Microsoft Solutions Partner

Microsoft Cloud

Insight Business Process Validation Framework features

These features will assist your organization in building data trust
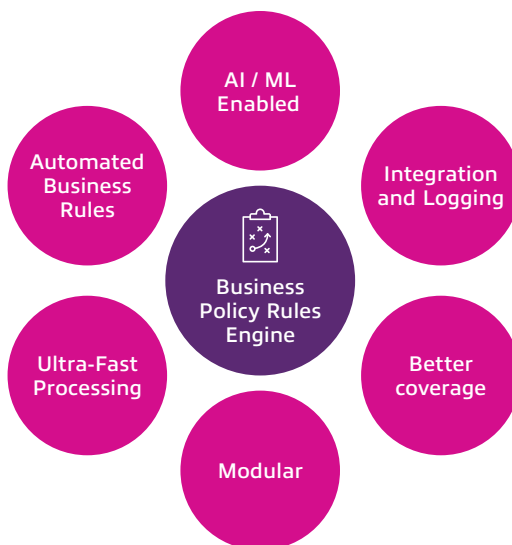
01 Automated Business Rules

- IDE for designing and testing rules
- Automatic deployment
- Automatic execution
- Business users can easily change rules

02 Ultra-Fast Processing

- Powered by Azure Synapse
- Concurrent rule testing with parameter support
- Support ONNX ML formats for faster native execution

03 Modular

- Add to your current system
- Integrates with your existing Azure EDW/Lake
- Choose components you need

04 AI/ML Enabled

- Low code/No code options
- Train rules via IDE instead of code

05 Integration and Logging

- Supports Web API Integration
- Trigger specific controls from Synapse pipelines
- Automatic history logging
- Azure Log Analytics integration

06 Better coverage

- Business rules findings can be used by Audit, Risk and Compliance teams
- Increased assurance and coverage

Diagram: Business Policy Rules Engine — AI / ML Enabled, Automated Business Rules, Integration and Logging, Ultra-Fast Processing, Better coverage, Modular

Why Insight for Microsoft?

Few can compare with our relationship with Microsoft. Partners for 30 years and counting, we are the largest Microsoft global partner with more than 5,000 consultants and 1000 dedicated Microsoft resources globally. Our best-in-class capabilities, unmatched expertise, and ability to successfully deliver solutions built across all areas of Microsoft technology have earned us numerous recognitions.

7 Microsoft Solutions Partner Designations, including:

- Solutions Partner for Data and AI (Azure)
- Solutions Partner for Microsoft Cloud
- Solutions Partner for Infrastructure (Azure)

12 Specialisation, including:

- Analytics
- Data Warehouse Migration
- Modernisation of Web Applications

Microsoft Partner Awards, including:

- 2022 Microsoft Surface Reseller Partner of the Year
- 2022 Microsoft Surface Hub Reseller Partner of the Year
- 2021 Solution Assessments Partner of the Year
- 2021 Migration to Azure Partner of the Year
- 2021 Microsoft 365 & Surface Solution Selling Partner of the Year

2,500 Microsoft certifications globally

About Insight

Insight Enterprises, Inc. is a Fortune 500 solutions integrator with more than 11,500 teammates worldwide helping organisations accelerate their digital journey to modernise their business and maximise the value of technology. We enable secure, end-to-end transformation and meet the needs of our clients through a comprehensive portfolio of solutions, far-reaching partnerships and 33+ years of broad IT expertise. Rated as a Forbes World's Best Employer and certified as a Great Place to Work, we amplify our solutions and services with global scale, local expertise and a world-class e-commerce experience, realising the digital ambitions of our clients at every opportunity.

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