Achieve Business Agility with Policy Automation

Streamlined and effective business operations depend upon efficient, consistent and reliable access to business data and business logic across your organization. Typically, in responding to the pressures of market-driven and regulatory changes, an organization's end-to-end business processes grow to become complex and inefficient, outgrowing the business and IT environments in which they operate.

Core business transactions can be fragmented across a large number of different IT systems, and frequently depend on some level of manual processing to compensate for technology gaps, errors in hard-coded system logic, and to allow for Subject Matter Experts to drive the most complicated parts of the decision-making and case handling process. This poses a significant challenge to operational efficiency, operating costs, and the pace at which your organization can adapt to change driven by process improvement or regulatory compliance needs.

The Challenge

Complex business rules logic that is spread across your organization's business and IT systems needs to be consolidated into a single enterprise-wide business logic solution that is performant, cost-effective, and delivers accurate automated decision-making to reduce dependence on manual processing and specialist staff. Process and policy changes need to be able to be efficiently deployed to deliver a high degree of responsiveness to business change, process improvements, industry-leading innovations, and meet ever-changing regulatory compliance requirements.

These more ambitious initiatives to implement strategic enterprise-wide business rules solutions usually give way to shorter-term, tactical patches that address only a few particular priority business or regulatory needs at the given point in time due to cost and timeline pressures. The unfortunate result is the proliferation of process complexity, brittle, hard-coded system logic, and error-prone, inefficient and resource intensive manual workarounds.

The Solution

To address this challenge through increased efficiency, reduced process overheads, and improved operational agility, Oracle Policy Automation (OPA) can be implemented to deliver an enterprise-wide business rules solution for your organization. OPA allows you to centralize your organization's business logic into business rules services that accommodate and reduce process and policy complexity, producing face-paced, accurate and reliable decision-making tools that can be efficiently deployed wherever needed to drive quality service delivery for your customers.

Oracle Policy Automation (OPA) offers a more versatile and future-proof solution than hard-coded application logic. Its suitability for phased implementation allows you to strike the right balance between delivering on immediate business priorities, and laying a strategic future-oriented foundation with your IT investments.

The Detail

Smaller scale initial investments can be made by choosing a transaction-based OPA subscription model delivered as a Cloud-hosted implementation. New business rules services can be efficiently and reliably developed with close involvement from your organization's Subject Matter Experts using OPA's industry-leading natural language syntax, which allows business rules to be specified in Microsoft Word and Excel documents. Natural language business rules authoring allows for business logic to be more easily reviewed, audited, and maintained by business teams, without the heavier dependence on IT specialists to translate business logic into application code using Java, .NET, or other scripting languages. This reduction in the number of layers of translation also dramatically reduces the development timeframe required to configure business logic into executable business rules services, as well as the turnaround time to implement changes to rule logic or values within already deployed business rules services.

OPA lends itself to Service Oriented Architecture (SOA) style implementations where business rules are deployed as shared services that are made available to be efficiently and reliably consumed by all relevant applications in your enterprise architecture. This reduces the resource and timeline overheads of developing and maintaining bespoke code in each application. It also minimizes the operational and compliance risks of having unintended differences in decision-making logic, depending on which team or system is executing the affected business processes.

This SOA-style implementation also facilitates OPA scaling to become the enterprise-wide business rules solution for your organization. New and updated business rules services can be efficiently developed and on-boarded to the service library, and integrated with existing applications in your IT estate. The developed suite of OPA business rules services deliver consistent, reliable and highly responsive decision-making that can be harnessed across your organization to optimize performance, reduce operating costs, and increase levels of policy and process compliance.

The Benefits
- *Speed to implement*: Implementation timelines for business rules services using OPA are substantially compressed compared to the traditional application development life cycles because of the reduced translation time from functional design to technical implementation. This means you can deploy new and improved business rules across your organization much more efficiently and reliably with OPA.
- *Maintenance*: Business users can be trained to author and maintain OPA business rules logic so that they can directly implement configuration or logic changes without changes to underlying application code. This increases your organization's responsiveness to policy or process changes for competitive advantage.
- *Transparency*: All business logic is centralized in structured natural language format in OPA, rather than dispersed across multiple application as brittle application code. This means business logic and process outcomes can be reviewed and audited by business teams with less dependence on IT specialists.
- *Accuracy*: Deploying shared business rules services across your organization using OPA ensures consistent, reliable and accurate decision-making and business process execution throughout your organization.
- *Cost reduction*: Translating complex process knowledge from Subject Matter Experts into systematic business rules services using OPA reduces the resource and timeline overheads of manual processing.

Contact us

Monad Solutions are the experts in Policy Automation. For more information, success stories, and OPA product insights, please visit our website at **www.monadsolutions.com** or contact us on **info@monadsolutions.com**.