DXC ProductXpress

Streamline and accelerate product life cycles with a robust and automated engine for development-related rules and calculations.

DXC ProductXpress™ is a robust, enterprise-grade rules and calculation engine designed to streamline and accelerate product life cycles in the insurance and financial services industries. It empowers business and technical users to model, test and deploy calculations and rules with speed, accuracy and governance. DXC ProductXpress enables transformation from legacy, IT-intensive systems to agile, model-driven delivery frameworks.

The challenge: Legacy systems constrain growth

In today's dynamic environment — where time to innovation can mean the difference between market success and complete failure — organizations need more efficient go-to-market systems. Diffused, obsolete rules and calculation methods can add unnecessary time and cost to product development life cycles.

DXC ProductXpress: Accelerate time to value — from conception to deployment

DXC ProductXpress enables business users to configure and deploy products quickly and easily with no IT involvement.

A simple, browser-based application helps nontechnical personnel configure and test commercial products for new and existing lines of business. Many products can be elevated into production and deployed with the simple push of a button. This capability makes it easy to base new products on existing products and to customize coverages, riders or other variables.

Users can leverage this added capability to manage and update product catalogs, and to perform calculations on rates and product parameters, decision tables, underwriting questions and other product details. A robust audit trail further simplifies risk management and compliance.

DXC ProductXpress includes two modules

Designer (glass box). The Designer is a collaborative modeling environment that consolidates all aspects of product modeling, from specifications and documentation to intellectual property. Every modeling step is automatically logged and tracked. Users can test rules and calculations in real time and transfer verified models to production with ease. It promotes reusability and consistent governance across development teams and locations.

Calculator (black box). Once models are complete, they are securely packaged as encrypted XML and deployed using the Calculator engine. This run-time engine supports high-performance execution across mobile, server and cloud platforms. It includes console-based deployment and management capabilities, and supports advanced features such as network load balancing, container-based deployment and map-reduce computation patterns for scale-out execution.

Business Rules and Validation Engine (BRE)

DXC ProductXpress includes native support for modeling business rules using its validations and validation groups framework. Each rule, or validation, is a Boolean expression tied to customizable messages, severity levels (e.g., fatal, warning), and IDs for localization. Validation groups allow sequencing and nesting of rules to support complex workflows such as underwriting and claims adjudication.

Key benefits
- Accelerate product development and innovation cycles.
- Enable business user-driven product configuration and testing.
- Ensure compliance and auditability with full version control.
- Reduce operational risk with central rule and calculation repository.

Deployment options

DXC ProductXpress is designed for multiplatform deployment and usage. Whether it's mobile apps requiring lightweight calculation execution, high-throughput enterprise servers or containerized microservices in cloud environments, DXC ProductXpress ensures performance and governance at scale.

DXC ProductXpress business value

- **Accelerated time to market.** Quickly launch new products and services.

- **Improved customer experience.** Deliver a seamless and personalized experience.

- **Increased efficiency and cost savings.** Streamline operations and reduce manual tasks.

- **Enhanced decision making.** Gain insights with advanced analytics.

- **Reduced risk.** Protect sensitive data with robust security.

- **Future-proof business.** Adapt to changing market conditions with a flexible and scalable platform.

Why DXC?

DXC Technology's experience in software and operations is unrivaled in the insurance industry:

- **Presence and scale.** DXC has served the insurance industry for more than 40 years, with more than 1,000 customers and dozens of active customer communities. Millions of policies are administered on DXC's life and annuity software.

- **Software development.** DXC's global scale in insurance, breadth of services, intellectual property and insurance expertise are unmatched. DXC has all the necessary capabilities in-house: software, implementation services, conversions, BPS, best practices and IT/business transformation skills.

- **Tested and proven.** DXC is the largest provider of life business process services in the United States, running operations for 30 life insurers. We understand the challenges of managing insurance operations and the critical process pain points. We bring our industry expertise, experience and knowledge to our software and BPS customers.

- **Administration.** DXC administers more than 13 million insurance policies across the globe using DXC-developed software.

- **Next-generation digital focus.** DXC's next-generation offerings are based on cloud infrastructure and modern digital technologies, supported by more than 14,000 insurance-focused professionals who enable insurers to build a digital future while transforming their legacy business.

- **Size, strength and innovation.** DXC's size and financial strength enable us to deliver industry innovation year after year, helping insurers grow digitally and transform their existing IT environments.

Learn more at dxc.com/lifeandwealth

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About DXC Technology

DXC Technology (NYSE: DXC) is a leading global provider of information technology services. We're a trusted operating partner to many of the world's most innovative organizations, building solutions that move industries and companies forward. Our engineering, consulting and technology experts help clients simplify, optimize and modernize their systems and processes, manage their most critical workloads, integrate AI-powered intelligence into their operations, and put security and trust at the forefront. Learn more on **dxc.com**.