Mindtree
Welcome to possible

Mindtree's testing services for the insurance industry

The insurance industry is getting set for the next round of growth after a long spell of volatile economic conditions. Consolidation coupled with intense competition is predominant in major markets. There is pressure to maintain underwriting discipline while ensuring healthy growth. Increased catastrophe losses have made modeling and assessment a standard underwriting practice in pre-bind processes.

Insurers are looking to introduce newer products for the digitally savvy customers and brokers. There is an increasing demand for organizations to establish independent testing functions to support key system initiatives like:

- Enhancement / modernization of existing core systems (sales and distribution, policy administration, claims management, underwriting)
- Introduction of newer integration standards aided by technology adoption (legacy modernization, SOA / web services, etc.) to aid effective consolidation
- Streamlining core business processes (policy administration and claims processing) and automation in new business, policy issuance and claims for faster time to market with new product rollouts
- New digital ventures to reach out to an upwardly online / mobile demographic
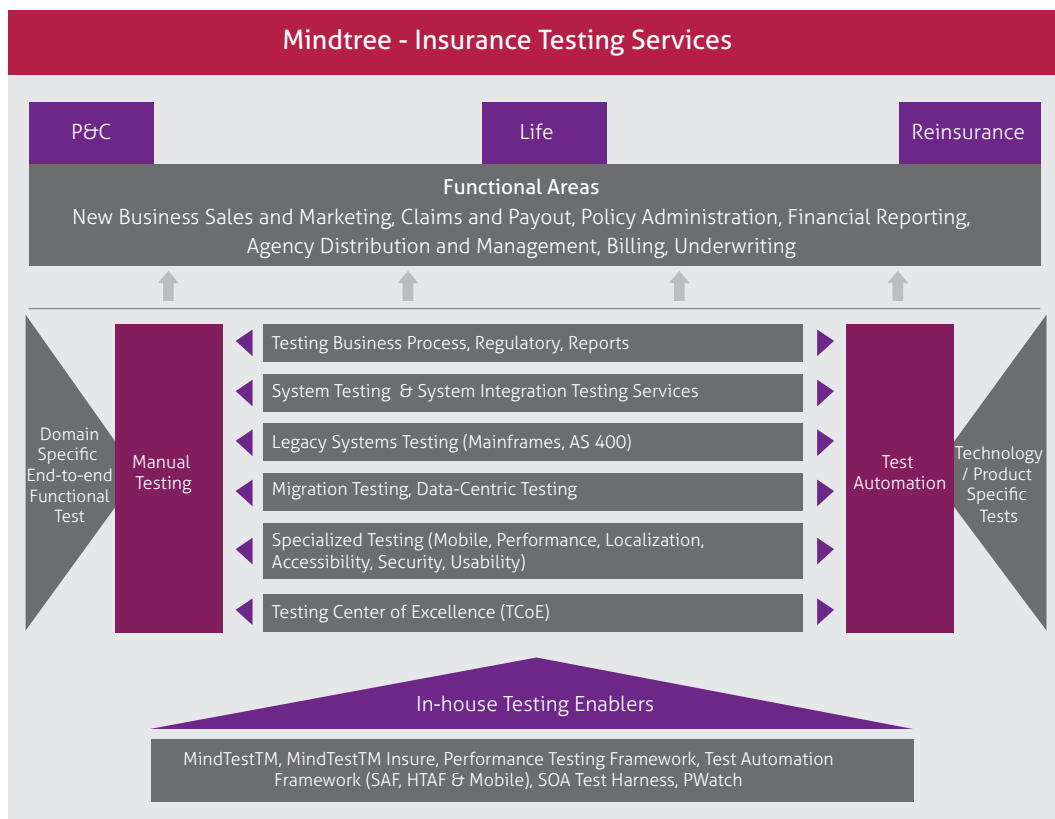
Mintree's testing service offerings for the insurance industry

Mindtree's dedicated and focused domain testing practice drives the latest trends, best practices and IP-based innovations into insurance testing. Our testing pillars of excellence - MindTest™, Test labs and Test academy have made us the 'voice of quality' for our customers.

Mindtree provides testing services to insurance customers with a predominant focus on general insurance (Property & Casualty (P&C), commercial) in:
- Implementing large new insurance core systems (underwriting, claims)

- New insurance product implementation and global roll-outs for Guidewire, Duck Creek, eBaoTech, SAP for Insurance
  Enhancement / modernization of insurance platforms
  Digital initiatives
  Implementing optimized Testing Center of Excellence (TCoE) enabled by lean methodology
- Multi-vendor TCoE governance certification
- Accessibility testing, localization testing
- Solvency II (Europe-specific), Fed readiness including regulatory / compliance testing
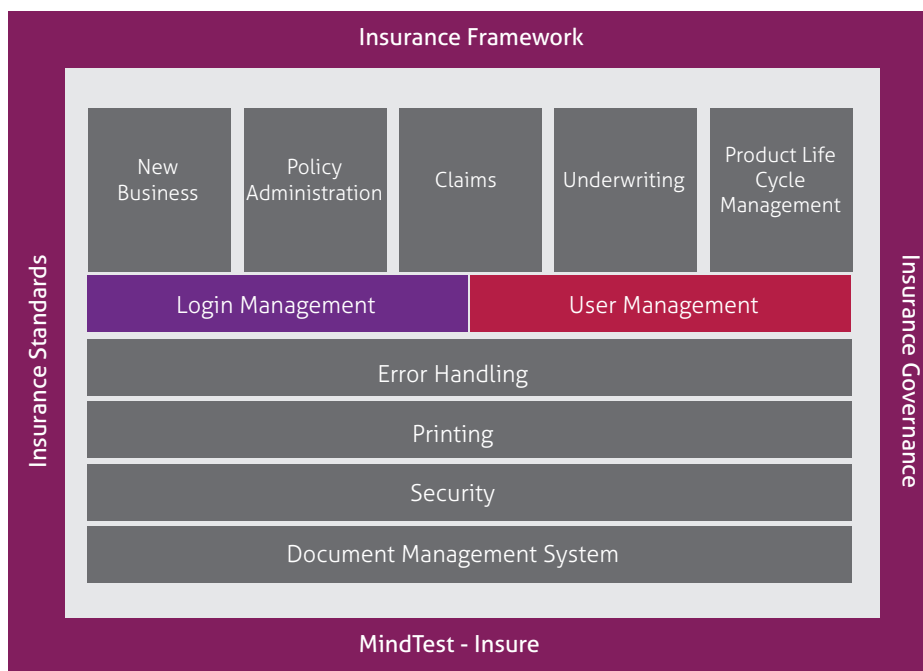
Mindtree - Insurance Testing Services

P&C | Life | Reinsurance

Functional Areas
New Business Sales and Marketing, Claims and Payout, Policy Administration, Financial Reporting, Agency Distribution and Management, Billing, Underwriting

Domain Specific End-to-end Functional Test	Manual Testing		Test Automation	Technology / Product Specific Tests
		Testing Business Process, Regulatory, Reports		
		System Testing & System Integration Testing Services		
		Legacy Systems Testing (Mainframes, AS 400)		
		Migration Testing, Data-Centric Testing		
		Specialized Testing (Mobile, Performance, Localization, Accessibility, Security, Usability)		
		Testing Center of Excellence (TCoE)		

In-house Testing Enablers
MindTestTM, MindTestTM Insure, Performance Testing Framework, Test Automation Framework (SAF, HTAF & Mobile), SOA Test Harness, PWatch

Business benefits:

- Guarantees identification of most defects in the design phase with the help of pre-built processes.
- Near 0% slippage in files and database validation.
- Process in-line with current and upcoming industry standards to provide up-to-date compliance service.

- Provides ability to launch new services faster and offer more customer-focused services.
- A vendor-independent, future-proof solution that enables quicker migration to next generation operations and business processes.

- Various pricing models that fits project needs and achieves expected result.
- Implementation of flex concept optimizes project operational costs.
- Early identification of defects in the design stage reduces the cost of fixing defects.

MindTestTM Insure Framework

Key highlights:

- Readily available technology-agnostic insurance test pack (over 500 business test scenarios and 2000+ business test cases) covering major business scenarios for life, auto and property segments
- Test suite customization at 30-70% effort of setting up a traditional test bed
- 20% savings in test design and preparation effort and 30% reduction in ramp-up time
- End-to-end traceability - from functional test scenario to test cases

- Structured grouping of common business data fields for faster validation
- Faster and better implementation of COTS products like Guidewire, Duck Creek, eBaoTech, SAP for Insurance
  Improved cycle times with multiple and parallel processing leading to significant reduction in time-to-market
- Customizable automation framework built to reduce automation lifecycle for GUI-based applications and spreadsheet support. This results in reduced learning curve and low maintenance.

Insurance Framework

New Business	Policy Administration	Claims	Underwriting	Product Life Cycle Management

Insurance Standards

Login Management	User Management

Error Handling
Printing
Security
Document Management System

Insurance Governance

MindTest - Insure

Mindtree Differentiators

- End-to-end testing specialization in P&C, Life, Re-insurance
- Utility models such as outcome-based and per unit models
  - **Unique engagement models:** from capacity services to managed testing

- **Differentiated pricing models:** Unit-based pricing, outcome-based pricing, service catalogue-based pricing
- Playing a defining role for the new global testing standard - ISO / IEC 29119

15	25	125
Proprietary tools	Fortune 500 customers	Active clients
1250	**3000**	**900+**
Certified experts	Test experts	Insurance testers

44% cost savings through increased test coverage and effective capacity management for one of the largest global P&C Insurer

Test process setup and standardization leading to test effort optimization for large independent insurance broker in California

25% cost savings in the first year via test process improvement initiatives for a P&C, Life Insurance company

Success stories

Custom build utilities to enable 75% effort savings via automation (data and report testing) for the digital transformation and data warehousing space for a world leader in insurance and financial services

Successful implementation & rollout of Guidewire for one of UK's top ten General Insurance companies with comprehensive functional, automation and performance testing

About Mindtree

Mindtree (NSE: MINDTREE) delivers technology services and accelerates growth for Global 1000 companies by solving complex business challenges with breakthrough technical innovations. Mindtree specializes in e-commerce, mobility, cloud enablement, digital transformation, business intelligence, data analytics, testing, infrastrucure, EAI and ERP solutions. We are among the fastest growing technology firms globally with more than 200 clients and offices in 14 countries.