

# Guidewire Digital Assurance Capability



# Leading Global Insurers have successfully leveraged TechM's Testing Approach for Guidewire Implementation



## Strong Guidewire Testing Domain Expertise

**Experience** of testing in Guidewire implementations

**12** active engagements across multiple geographies

**160** dedicated Guidewire professionals

**One global organization** exclusively focused on the insurance and Guidewire implementations



## Leading Industry Expertise

Our industry leading testers average 3 Guidewire **implementation expertise**

**Dedicated center of excellence** for Guidewire testing

Guidewire partner with beta version access and **dedicated Guidewire lab**

**Test, deploy and host** the Guidewire applications in the cloud using Guidewire Connect Program

**Leverage in-house Magix framework** for Guidewire specific test automation requirements



## Pioneer as a QA Organization for Guidewire suite

**Dedicated test lab with;**

**1000+** Reusable out of the box (OOTB) functional test case repository (PolicyCenter 10.0 – , ClaimCenter 10.0 – , BillingCenter 10.0 – )

**Integration testing framework** through virtualized service, **integrations for vendor and legacy systems through CA/LISA**

**Litmus T, Tech M's intelligent test automation platform** (rating, segmentation and assignment, document management/forms) with various test management tools (ALM, JIRA, Rally)

**Self-service** Test data management solution

# TechM Guidewire Testing Capabilities

Interactions with our customers through a SME layer with tailored delivery and pricing models



## PolicyCenter:

Submit  
Qualify  
Quote  
Issue  
Maintain & Change  
Renewals & Policy Service

## ClaimCenter:

FNOL - New Claim Entry  
Segment / Assign  
Investigate / Evaluate  
Reserves / Payments / Recoveries  
Litigation / Negotiation

## BillingCenter:

Billing Instruction  
Scheduling  
Commissions  
Invoicing  
Policyholder Service  
Payment Processing

## Underwriting Management

Underwriting Management Studio  
Underwriting Management Agent  
Underwriting Management AppReader

Guidewire Functional Testing



Conversion & Upgrade Testing



Migration Testing



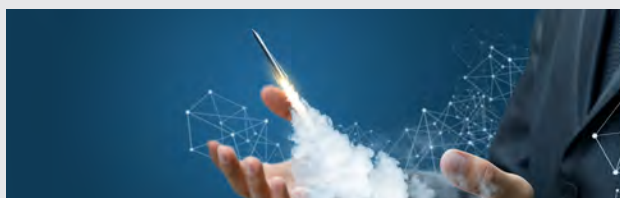
In-Sprint Automation Testing



End-to-end Testing



Acceptance & Certification Testing



Testing Accelerators Using Business Models and Process Components



Test Automation Frameworks



Third Party Open Source Tools



Domain and Testing Training Facility



# Business Value Through Guidewire Accelerators and Assets

## Test Strategy/Plan

Test Strategy

Best Practices

Test Estimation Tool

1

## Testing Artifacts

Use Cases

Test Scenarios

End to End Test Cases

2

## Automation

Magix Test

Automation Framework  
(Hybrid)

Test Automation

3

## Test Data Management

Test Data Management

4

## Service Virtualization

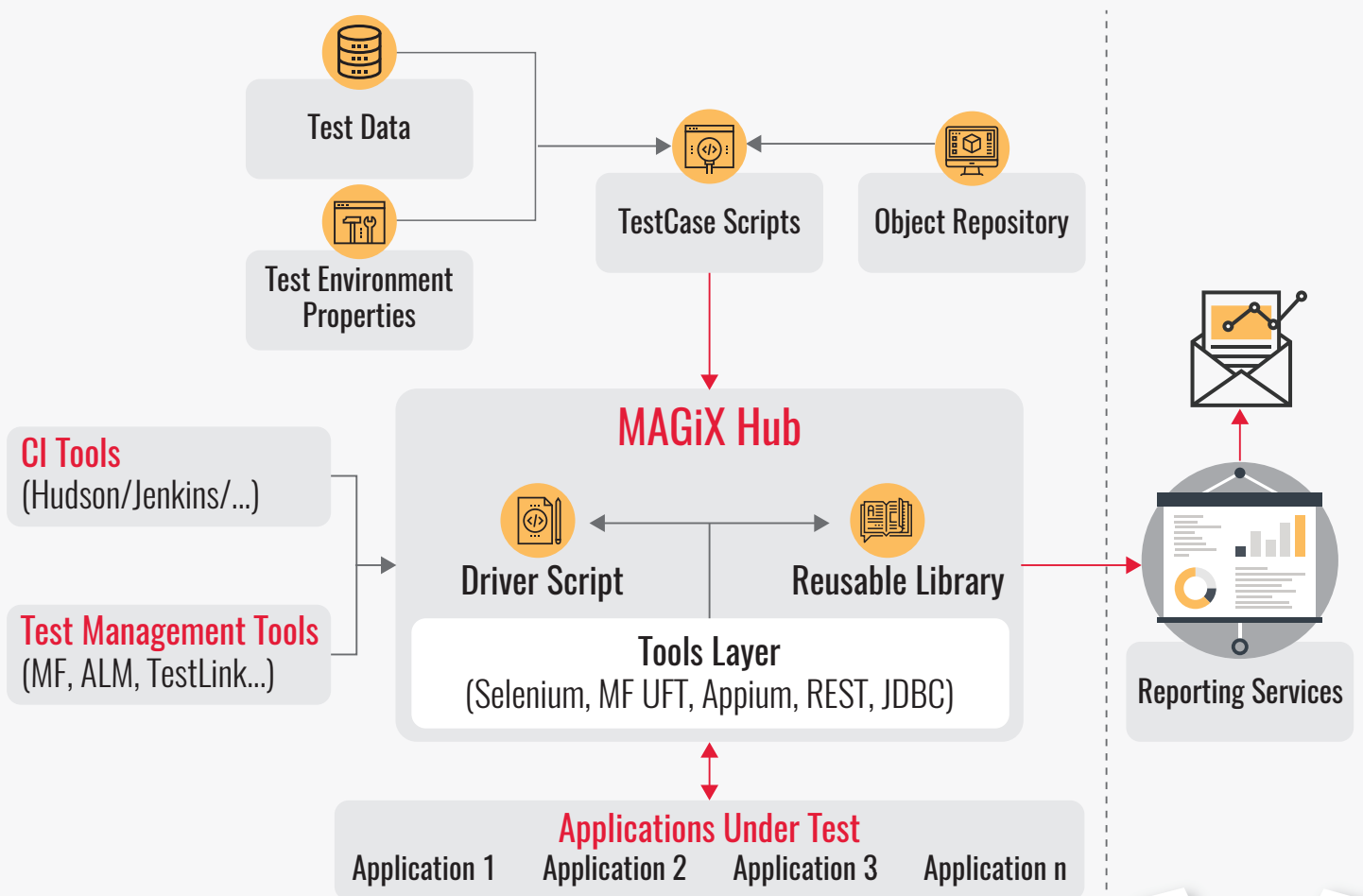
Service Virtualization

5



# TechM MAGiX Automation Framework

MAGiX framework is an in-house automation tool developed by Tech Mahindra and can be used across all types of web applications. It has fully automated scripts covering E2E flow covering policy admin system covering screens, rating, and forms. Modular and reusable components adhering to test design best practices. Flexibility to run the tests anytime (can also be scheduled in non-work hours) flexibility to accommodate variations in the flow. Eliminates manual data comparison. Keyword driven framework helps in easy maintenance and minimal coding efforts.



## Easy to use



- No coding skills required
- Very fast scripting
- Extensive function library
- Robust framework approach

## Cost Effective



- Based on open source and licensed tools
- Cost effective
- Easy to integrate with new solutions
- Ready to use libraries Guidewire, web, SFDC, SAP, desktop, mobile, API and more

## Integrated

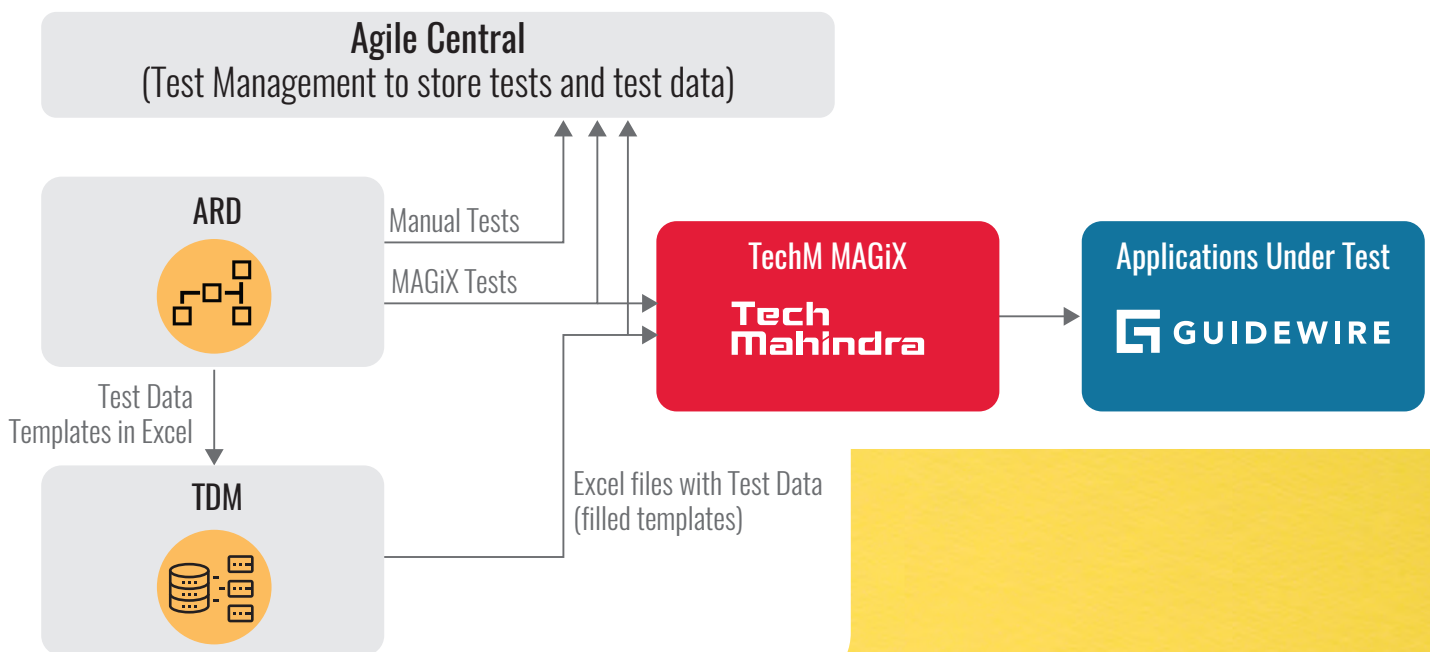


- E2E test automation
- Supports multiple technologies like desktop, mobile, Guidewire, SFDC, SAP, Web, API
- Integrated with orchestration layer of DevOps – Jenkins, Hudson and Bamboo
- Integrated with test management tools

# Our Integrated Solution; Tools with TechM MAGiX

## Complete test data management tool that builds test data with speed and agility

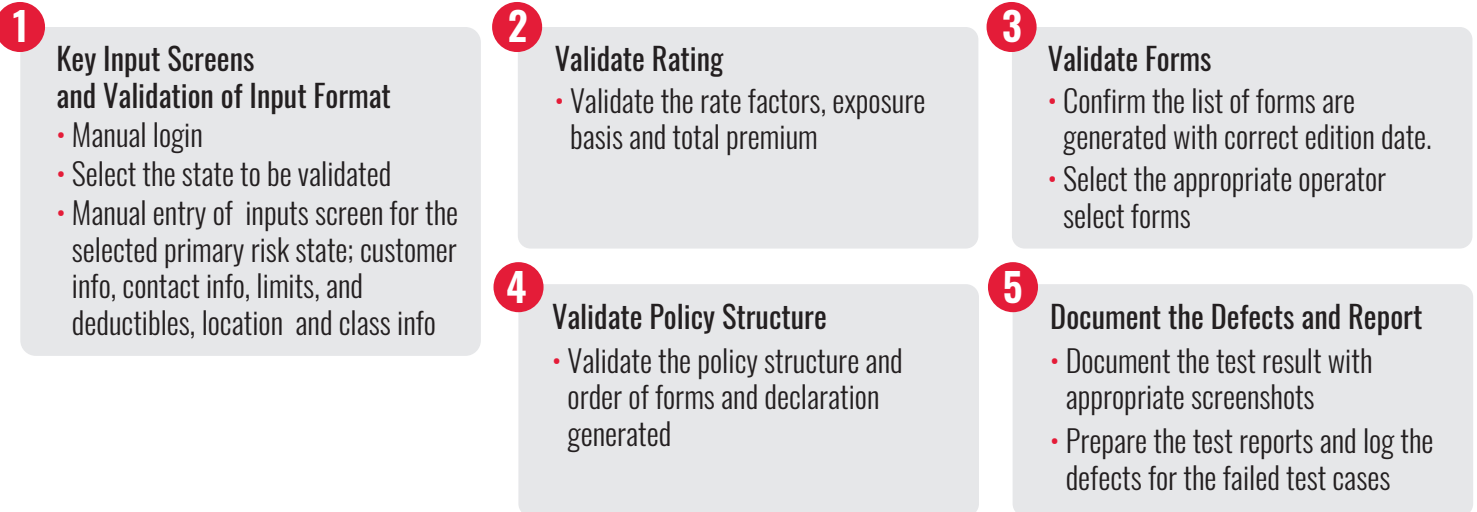
- Helps testers find existing test data and generates missing test data for complete coverage synthetically, virtually and compliantly (supports GDPR+ other regulations).
- Locates, generates, manages and delivers test data from a convenient portal.
- Locates existing PII data, generates heat maps, and reports demonstrate compliance.
- Delivers testers with high quality test data for maximum coverage within a sprint.



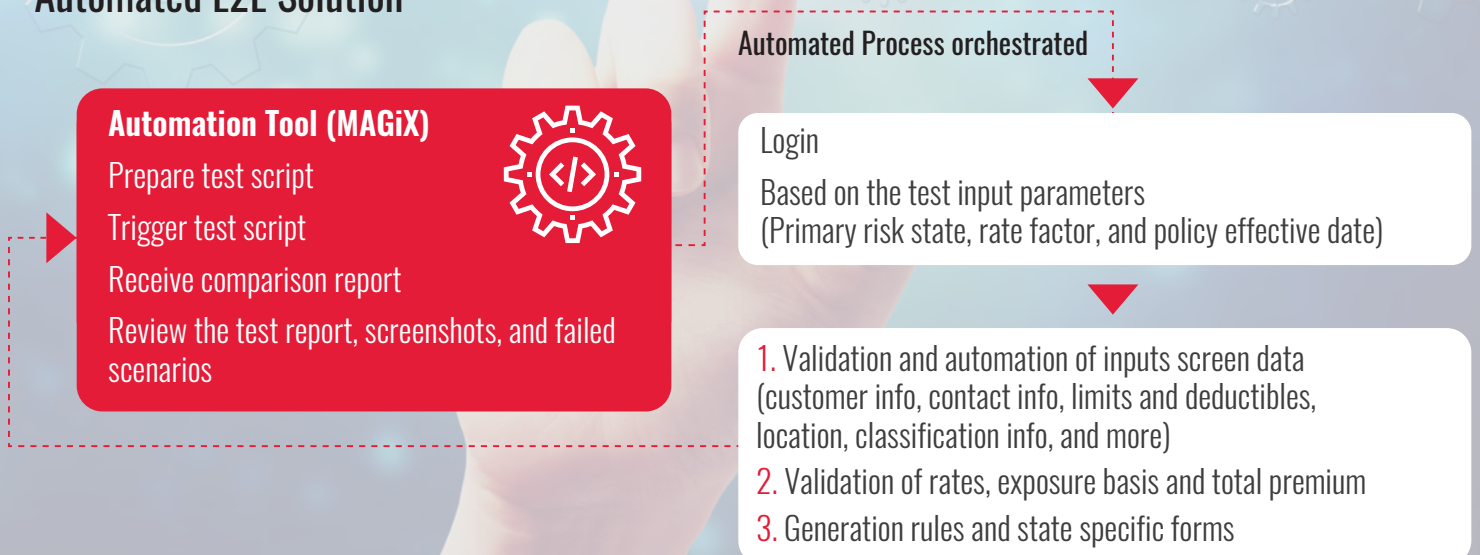
# Sample POC Use Case

Policy admin system (PAS) test automation for state rollout for general liability line of business.

**As-Is Process** (Compare Eyeball check) - Manual Execution Process



## Automated E2E Solution



## About Tech Mahindra

Tech Mahindra offers innovative and customer-centric digital experiences, enabling enterprises, associates and the society to Rise. We are a USD 5.1 billion organization with 126,200+ professionals across 90 countries helping 1058 global customers, including Fortune 500 companies. We are focused on leveraging next-generation technologies including 5G, Blockchain, Cybersecurity, Artificial Intelligence, and more, to enable end-to-end digital transformation for global customers. Tech Mahindra is one of the fastest growing brands and amongst the top 15 IT service providers globally. Tech Mahindra has consistently emerged as a leader in sustainability and is recognized amongst the '2021 Global 100 Most sustainable corporations in the World' by Corporate Knights. With the TechM NXT.NOW framework, Tech Mahindra aims to enhance 'Human Centric Experience' for our ecosystem and drive collaborative disruption with synergies arising from a robust portfolio of companies. Tech Mahindra aims at delivering tomorrow's experiences today, and believes that the 'Future is Now'.

We are part of the Mahindra Group, founded in 1945, one of the largest and most admired multinational federation of companies with 260,000 employees in over 100 countries. It enjoys a leadership position in farm equipment, utility vehicles, information technology and financial services in India and is the world's largest tractor company by volume. It has a strong presence in renewable energy, agriculture, logistics, hospitality and real estate. The Mahindra Group has a clear focus on leading ESG globally, enabling rural prosperity and enhancing urban living, with a goal to drive positive change in the lives of communities and stakeholders to enable them to Rise.

**Tenzing**, a **Tech Mahindra** company, is a Guidewire PartnerConnect™ Consulting partner since 2007 and offers a complete suite of services for Guidewire InsurancePlatform™. Tenzing provides unique blend of management and technology consulting services that allows a one-stop shop for the delivery of solutions to our insurance customers. Since 2007, Tenzing has provided Guidewire implementation services/resources and integration specialists to major insurers across the suite of Guidewire products. Tenzing has provided Guidewire implementation services/resources and integration specialists to major insurers across the suite of Guidewire products. Tenzing has successfully completed multiple Guidewire implementations including PolicyCenter, ClaimCenter and BillingCenter implementations and the latest cloud based GWCP.

**Tech Mahindra Limited (TechM)** [www.techmahindra.com](http://www.techmahindra.com)  
and **Tenzing - a Tech Mahindra company** [www.tenzing.co.nz](http://www.tenzing.co.nz)  
combining the power of Tech Mahindra's global presence and Tenzing's extensive experience and expertise on the Guidewire Insurance Platform.

# Tech Mahindra



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