

# Enterprise Web Application Testing for

Environment

Health

Safety

## SERVICES



QA services for Integrated Risk Management software and information services with a focus on

Environmental

Health Safety &  
Sustainability (EHS&S)

Operational Risk and  
Product Stewardship

## INDUSTRY



Oil & Gas



Chemicals



CPG (Consumer  
packaged goods)



Metals &  
Mining



Power &  
Utilities



Manufacturing

# WHY TMA

Mature QA framework  
and process

Trusted by big software  
vendors on industry

End-end testing approach  
toward end-user perspective

Mature UI automation  
framework with rich of tools  
integration and enhanced  
test library for domain

# TECHNOLOGIES

## Test tool

Selenium

TestNG

Log4j

Specflow

Postman

JMeter

## Test management tool



Visual Studio



Azure DevOps



qTest

## Platforms



Azure



On premise

## EXECUTION

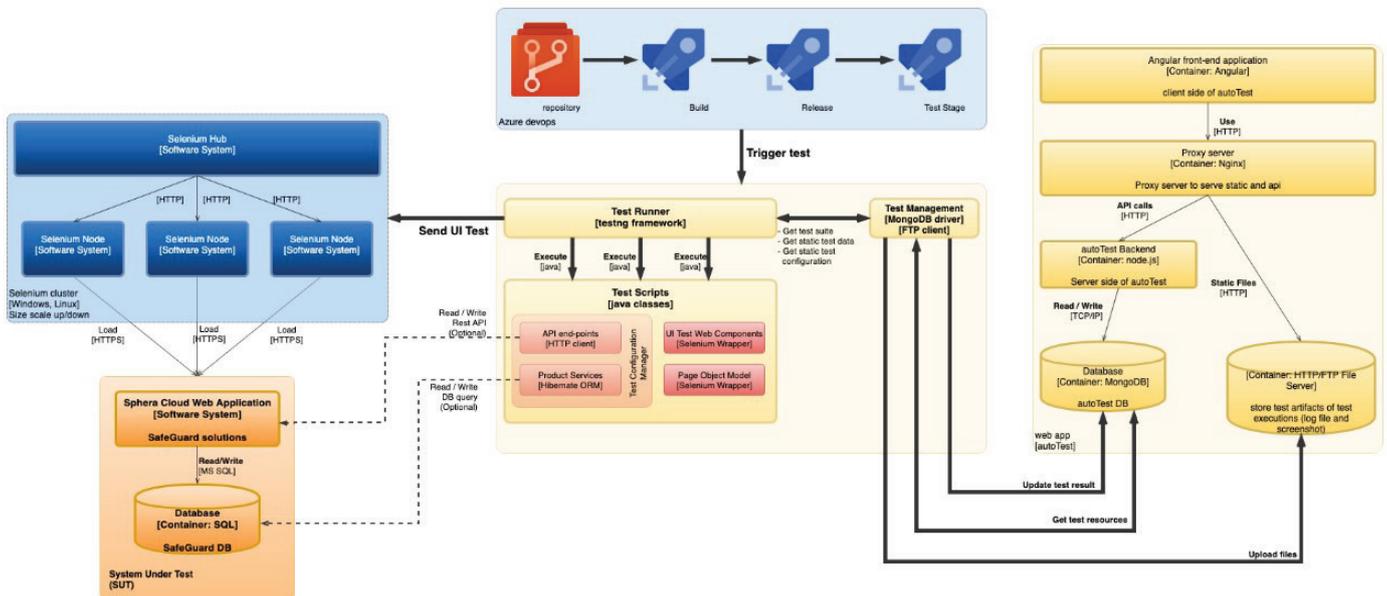
- Selenium hub
- Nodes

## CORE

- Scripts, library, framework
- Test data, pipeline config

## UTILITY

- Test exec facilitator
- Test log, visualization tool



# CASE STUDIES

QA service for a largest global provider of Integrated Risk Management software and information services with a focus on Environmental, Health Safety & Sustainability (EHS&S), Operational Risk and Product Stewardship

## Achivement

- Develop and maintain the automation solution for all products under test
- Standardize QA process, approach and solution
- Develop, formalize and maintain Project Quality Index, Project Dashboard teemplate an Matrix accross products within company

## QA Solution

- End-end testing approach toward end-user perspective
- Adopt Daily standup report for remote Agile team
- Optimize/Customize Kanban board and Azure DevOps Dashboard for project visibility
- UI automation with flexible user input and data is replicated/queried from actual customer database toward specific customer solution
- API automation based on Postman

