

#### CYGNET.ONE



### Cygnet SAP Testing Offering

**Shivangi@Cygnetinfotech.com** 

Cygnet Quality Engineering Capabilities and Offerings

3

**2** SAP Failures and Testing Challenges

**3** Our SAP Testing Offerings and Accelerators

**4** Our Testing Approach and Use Cases

**5** Value Proposition and Success Stories

### Agenda

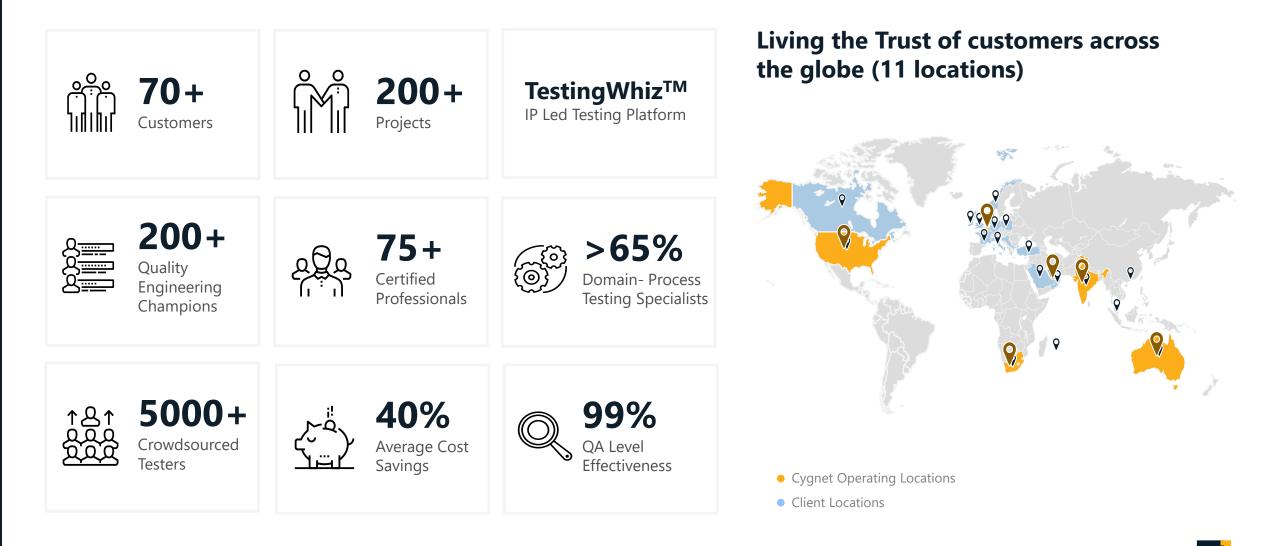


## **Cygnet Quality Engineering Capabilities and Offerings**

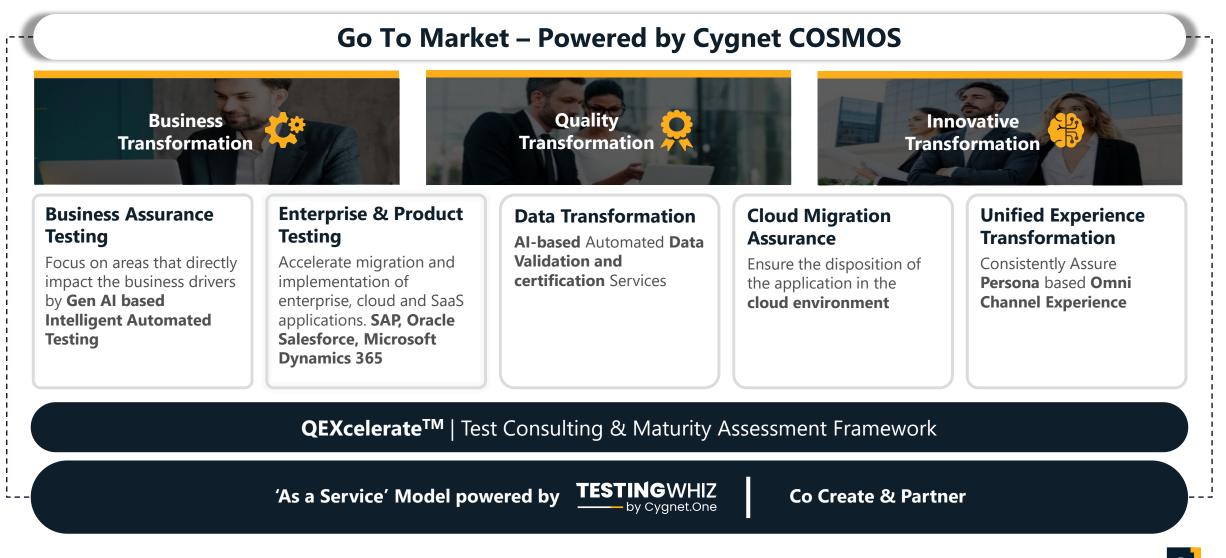


### **Our Quality Engineering Key highlights**

23 years of experience in delivering QA – Leveraging Next Gen Quality Engineering Approach to Accelerate Digital Transformations



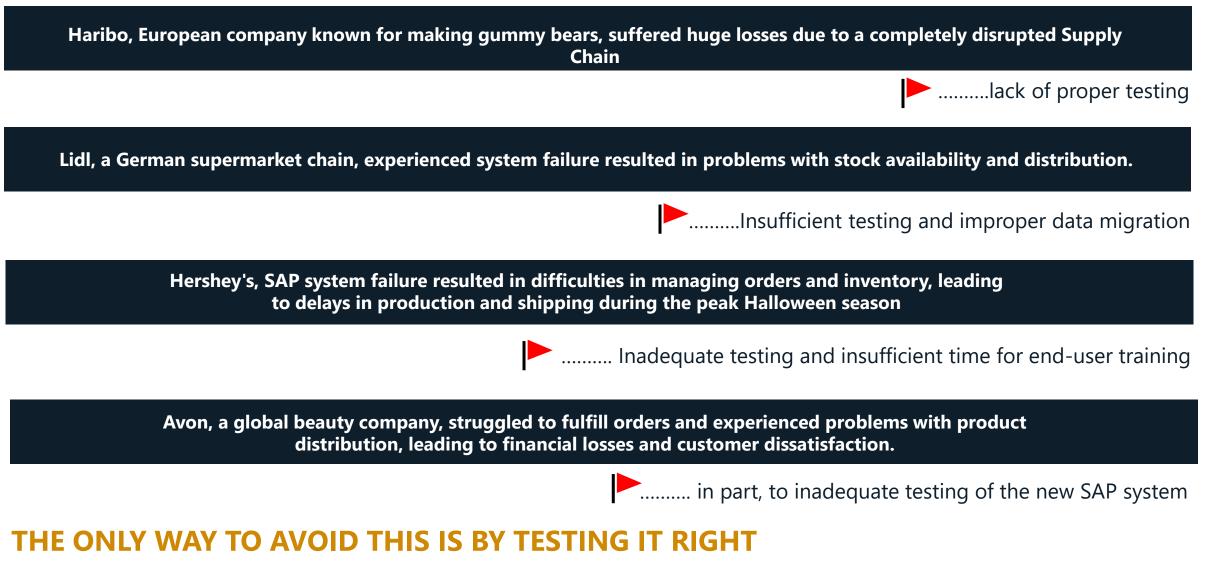
## **Our QE Offerings Aligning with Your Business Imperatives**



### SAP Failures and Testing Challenges



### Top SAP failures across the globe.....

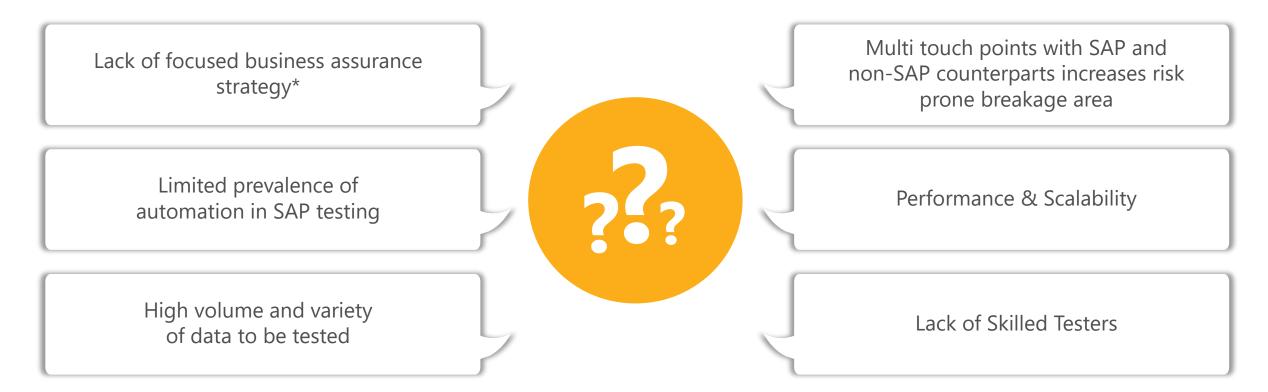


© Copyright Cygnet.One, 2024. All Rights Reserved.



### Why SAP Testing is a challenge?

Modern SAP environments are constantly changing with rapid, inflexible release cycles and other development changes, which brings new challenges in SAP Testing space also.



### Each of these challenges has the potential to impact your SAP system massively and disrupt your business operations ......

\* Forrester Report -Two-thirds of organizations do not have a dedicated budget for SAP end-to-end testing.



# Cygnet's SAP Testing Offerings and Accelerators

## Our SAP Testing Services to EMPOWER your Business Operations.....

#### **Independent SAP** \_\_\_\_\_ Assurance Services

Ensure seamless integration and excellent user experience across your enterprise by relying on our deep understanding of SAP solutions and testing expertise

- Test Strategy & Planning
- Test & Defect Management
- Business Process Testing
- System Integrations, Regression, Automation Testing
- Data Testing
- Performance, Role Based Authorization, Usability, Localization Testing



Scalable test automation ensures flawless execution of your SAP platform combining deep, unparalleled SAP testing expertise with our **industry-leading, codefree continuous automation platform** to deliver unmatched agility, risk mitigation, and peace of mind.

- Test Automation Profiling
- Automated Test Design and Execution
- Regular Automated Execution and Test Suite Maintenance



Discover the **seamless user experience of your SAP System**, as it effortlessly handles diverse conditions and non-functional aspects, including speed, security, scalability, and reliability

- Performance Testing
- Database Testing
- Usability & Compatibility Testing
- Authorization and Authentication Testing



Ensure that the business users are able to perform the assigned job functions with the new SAP system

- User Acceptance Testing Support
- Test Scenario Identification & Authoring
- Test Data Creation Support
- Test execution Documentation and Defect Management
- Test Automation for UAT

**QEXcelerate<sup>™</sup>** | Test Consulting & Maturity Assessment Framework

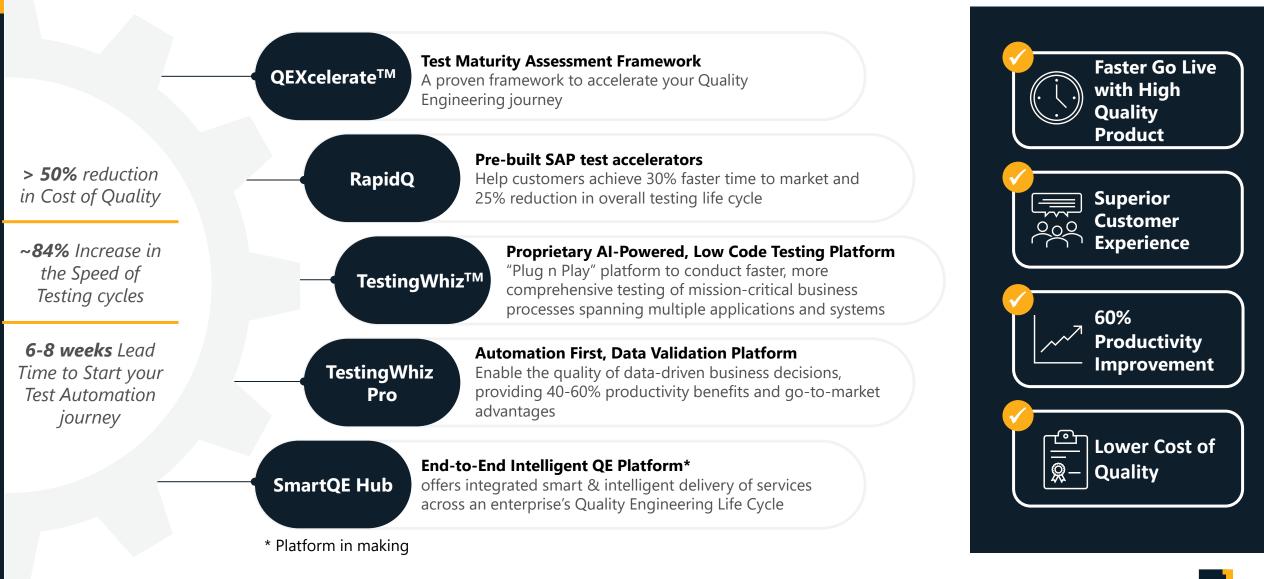
'As a Service' Model powered by

TESTINGWHIZ

**Co Create & Partner** 

#### **SAP Testing Accelerators**

To ensure faster, more reliable, and cost-effective testing for SAP Applications

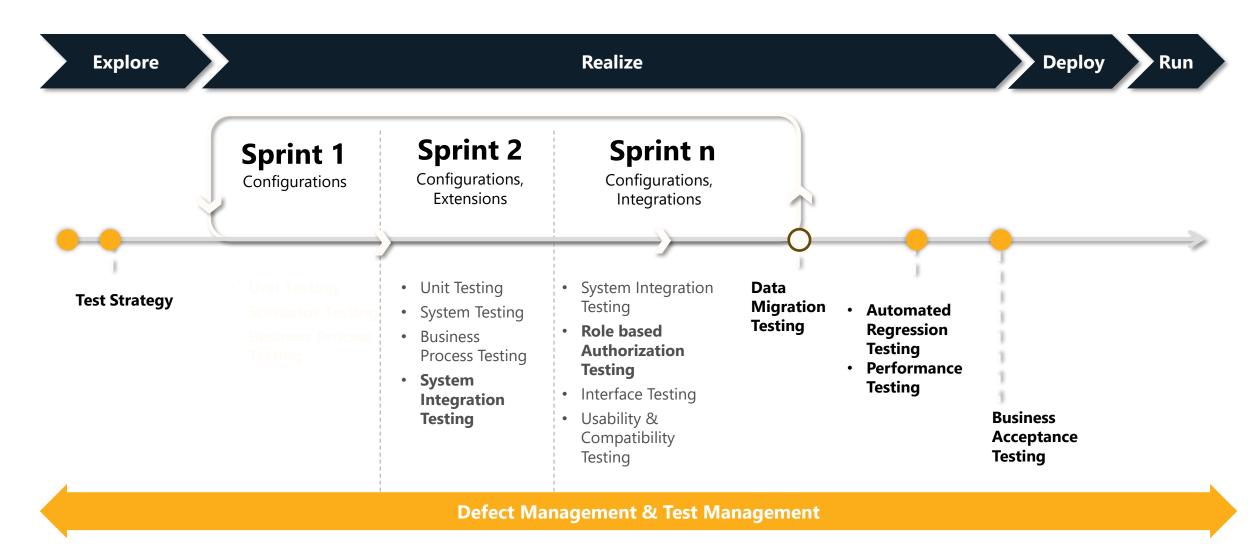




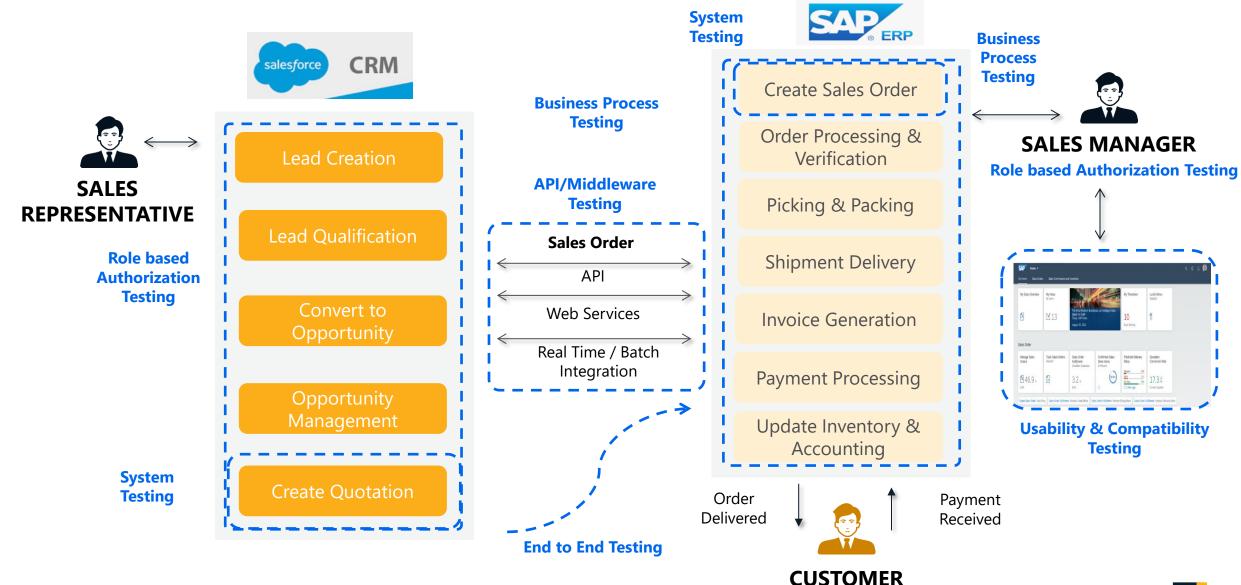
## SAP Testing Approach and Use Cases



#### **Our Testing Approach Aligned with SAP ACTIVATE**



#### **Testing Use Cases**



#### **Infusing Intelligent Automation in SAP Testing Value Chain**

Our proposition worth exploring

#### **AUTOMATED DATA VALIDATION**

Is the data accurate and efficient ?

 Automated Data Validation Testing

#### **PERFORMANCE TESTING**

Will the application scale ?

• Application Performance Testing

#### ACCELERATED TEST AUTOMATION

*Is the application working as expected?* 

RELEASE

- Gen AI based Test Automation Design
- No Code Test Design Accelerator

New Functionality/ Feature/ Third Party application

#### DESIGN & DEVELOP CHANGE IMPACT ANALYSIS

What to Test?

• Automated Impact Analysis

- Test Case Recommendation
- Defect Prediction

"Scaling automation in testing solution of SAP applications can help achieve a **334% return on investment (ROI)**" - Forrester





## Value Proposition and Success Stories

#### **Value Proposition**



#### 10X Faster Testing

Accelerated testing – Enabling you to implement change at scale that moves as fast as your business



#### 90% Risk Reduction

Reduce risks of potential business downtime due to improper testing at every layer including Business, Data and Functionality



#### 60% Cost Savings

Ready to use Automation Platform and Reusable Accelerators shrinks test design and maintenance costs by 60%



#### Faster Time to Market

With autonomous testing, experience more frequent deployments and change cycles



#### More Valueadd Works

Free Up your Functional SME for more value-add works



### **Automation testing in Manufacturing**

Our client is an Indian automotive manufacturing company which produces cars, trucks, buses and coaches.

★★★ Customer Success through the power of digital



- Manually processing volumes of data
- Requirement of bifurcation of the data of mismatched invoices and invoices unavailable on their SAP System
- Complicated data management



- Implemented TestingWhiz validators.
- Extract data from the invoices and Validates the Data [100+fields validations]
- Automated MIRO process in SAP with Invoice Data





### THANK YOU



CYGNET.ONE



