

cTAF – Covalense Test Automation Framework



Covalense

Accelerating Business through Innovative Delivery



Covalense a smart, customer focussed IT company provides range of Business Application & IT Services, Mobility and Cloud Services to corporations globally.

Our activities comprise of application development; design & implementation of enterprise integrated solutions and support of well-known international IT products across Asia-Pacific, India, Middle East, Africa and the United States.

Our services and solutions are strongly supported by our competency practices in Microsoft, Open Source and Mobile technologies.

Vision

Enable Customers to achieve business growth through right technologies

Mission

To be recognised software services and niche solutions company

Core Values

Customer Focus | Relationships | Integrity and Transparency | Successful Solutions | People Orientation

Snapshot

2006 Establishment |
300+ Workforce |
12 Geographies (Implementations) |
6 Countries |
60+ Customers |
5 Delivery Centres

Industries



Telecom



FMCG & Retail



Education



Healthcare



Beverages



ISVs



Engineering



Logistics

SOA based architecture enables integration with any application-under-test

The intuitive test workflow GUI allows rapid development of E2E test scenario

cTAF, Covalense Test Automation Framework, is an easy to use, Robust and Complete test automation framework. cTAF is a technology agnostic E2E test automation framework, which can be used to build, run and maintain the automation test suites for any system under test.

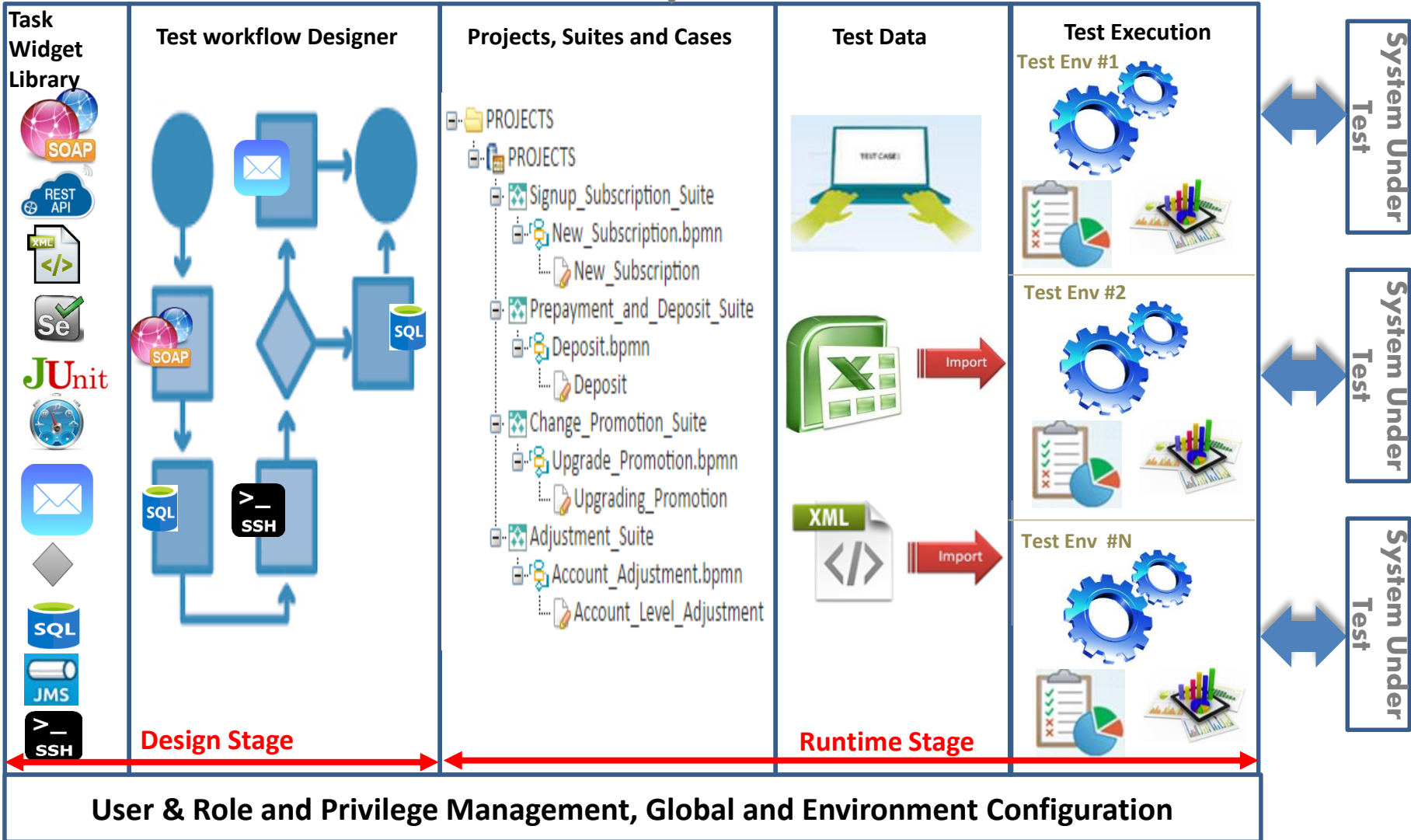
Integration support with other test tools like Selenium, Junit , Cunit

Rich reporting and dash-boarding feature provide project stakeholders visibility of the testing status

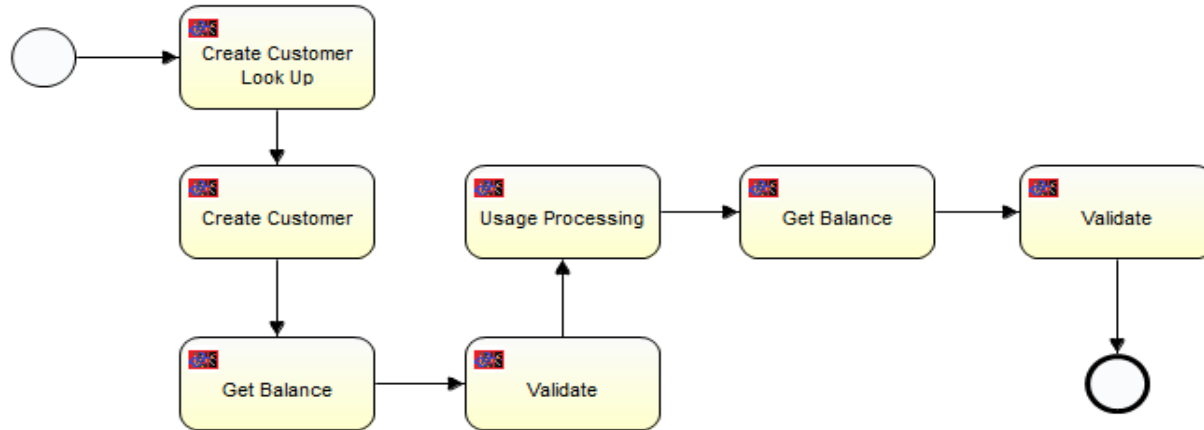
cTAF - Overview



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cTAF - with Oracle Communication Stack



- Significantly reduces the testing efforts involving Oracle communication products
- Works seamless with BRM and OSM Web-service, native BRM Opcode, ECE APIs as well as OCOMC batch interface
- Ability to integrate Pinata in order to utilize the existing automation work
- Ready-made workflows for testing OOB BRM and ECE deployments
- Already deployed at a Tier-one Telco
- POC completed at another subscription billing implementation

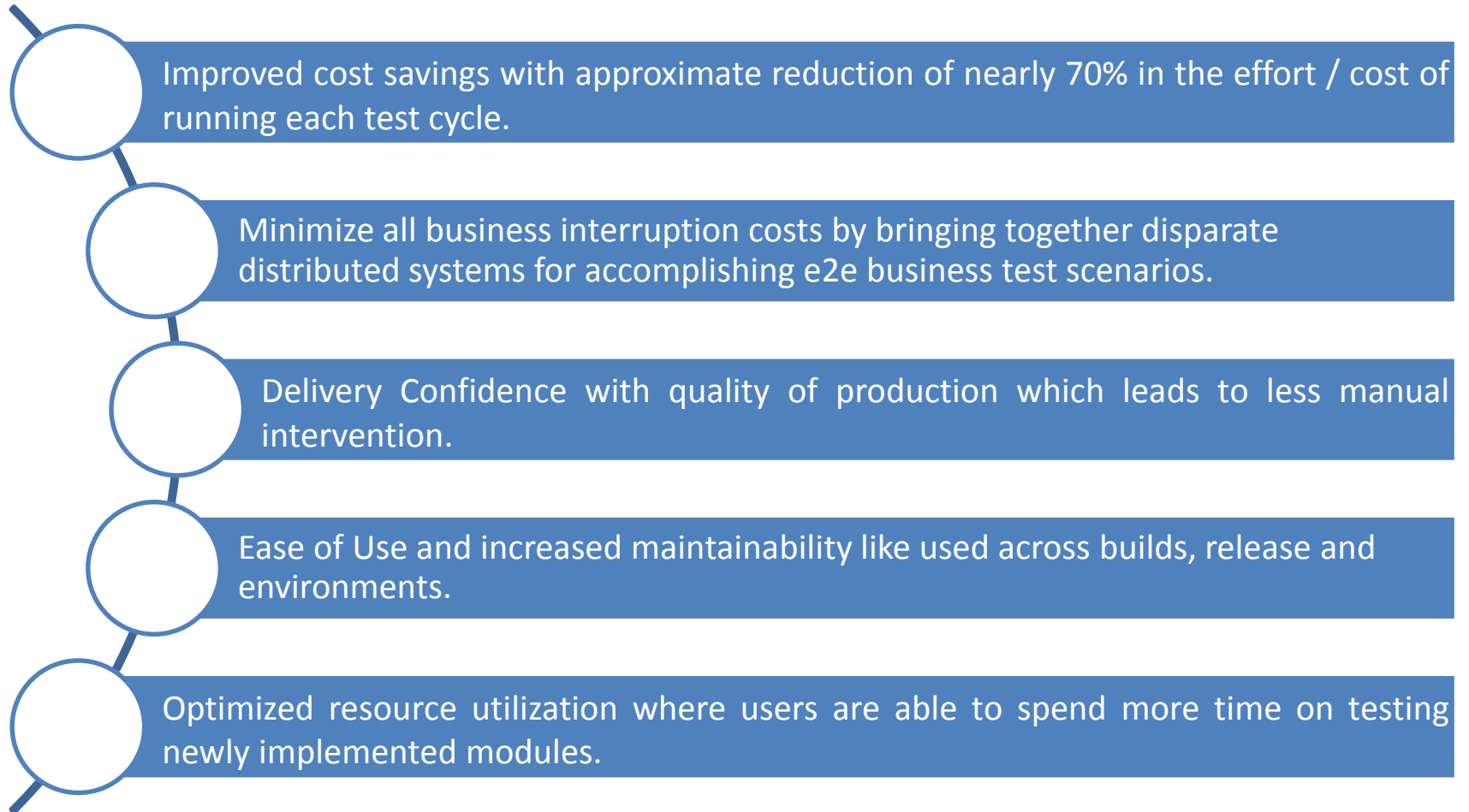
	Test Case 1	Test Case 2	.....	.....	Test Case N
Step - 1: Create Account					
Plan Name	BB Unlimited Plan - 1	BB Unlimited Plan - 2	.....	.....	BB Unlimited Plan - N
Billing DOM	5	5	.....	.....	5
Pay Type	Prepay	Prepay	.....	.....	Prepay
Validation	Output.poid != NULL	Output.poid != NULL	.....	.....	Output.poid != NULL
Step - 2: Time travel					
Command	pin_virtual_time -m	pin_virtual_time -m .....	.....	.....	pin_virtual_time -m
Step - 3: Run billing					
Billinfo	Step-1.output.billinfo_obj	Step-1.output.billinfo_obj	.....	.....	Step-1.output.billinfo_obj
Step - 4: Get Balance					
Account	Step-1.output.account_obj	Step-1.output.account_obj	.....	.....	Step-1.output.account_obj
Validation	Output.due = 99.95	Output.due = 99.95	Output.due = 99.95

cTAF Key Features

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The Benefits



Covalense

Services • Solutions • Consulting

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Careers: careers@covalense.com

Website: www.covalense.com

