Cogniwize

Reduce Testing Efforts and Cost with SaaS Testing
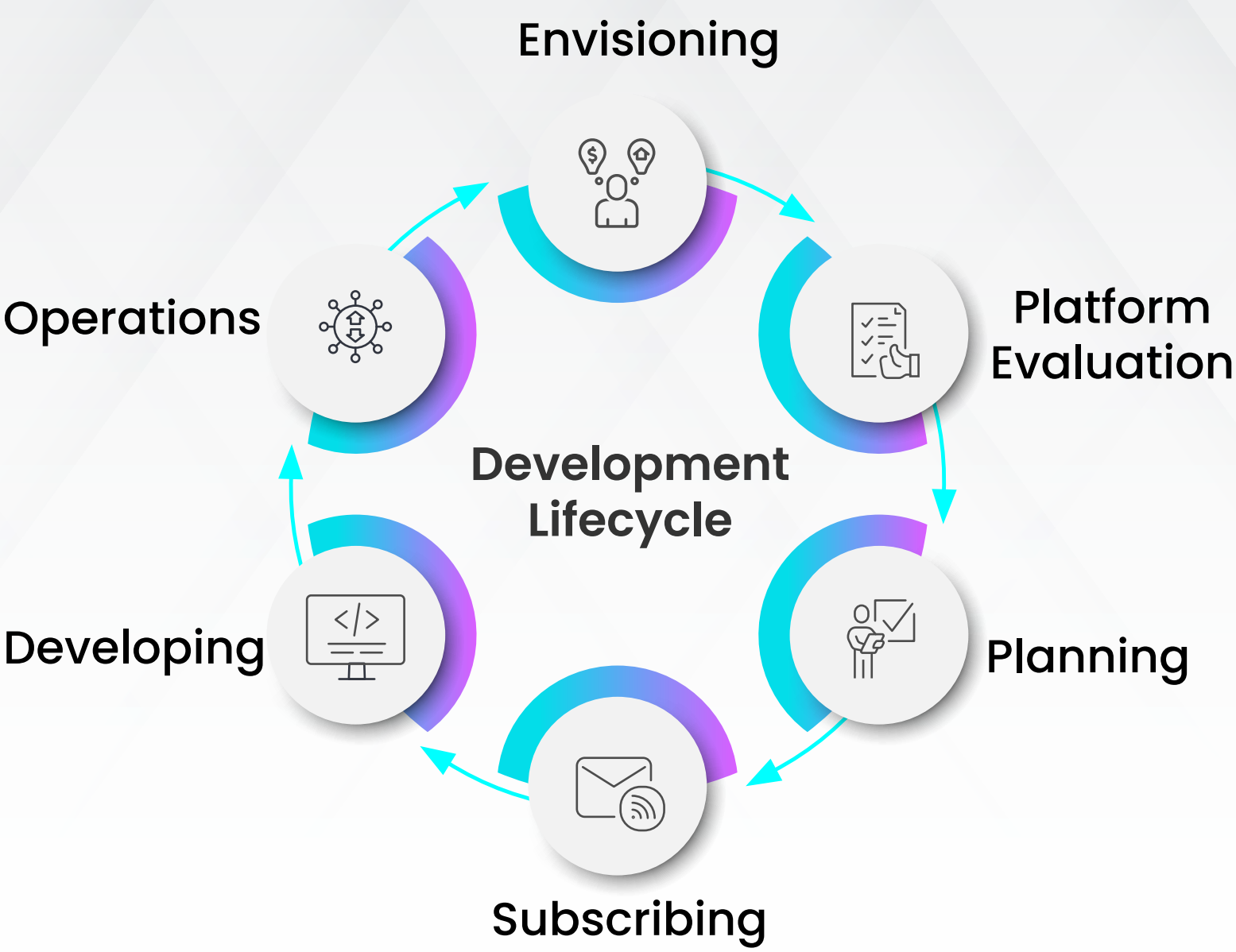
What is SaaS Testing?

Enterprises are constantly moving to cloud computing and software delivery via SaaS models in this competitive market. Its main benefits, such as 'on-demand service' and "pay per use", are the reasons it is so popular. Hence, the SaaS Testing demands are also increased over time.

SaaS testing refers to executing test cases using on-demand or web-based software systems. Software as a Service testing is different from testing on premise applications. SaaS-based application testing requires access via browsers. These involve testing performance, security, data integration, scalability, reliability, etc.

Our team will be able to deploy upgrades and updates faster, improve ROI, and increase user satisfaction by following SaaS testing best practices.

SaaS Development Cycle

Envisioning

Platform Evaluation

Planning

Subscribing

Developing

Operations

Development Lifecycle

SaaS Vs Traditional Testing

Testing	SaaS Testing	Traditional Testing
Testing Objective	Ensure the quality of function and performance of saas application	Ensure the quality of system functions and performance on given specification
Testing Cost	Only have to pay for operational charges. Pay only what you use	Costing remains high due to hardware and software requirements
Functional Testing	Testing end to end application function on SaaS or cloud	Validating functions and Features
Testing Environment	An open public test environment	An open public test environment a fixed testing environment
Security Testing	Security testing features based on cloud or real time tests	Based on process, server and privacy
Performance and Scalability	Work on both real time and virtual online test data	Perform in fix environment
Integration Testing	SaaS Based integration testing	Component, architecture and function testing

Things that we test during Saas Testing

We offer a variety of SaaS testing services at Cogniwize. Our team has extensive experience and expertise in testing SaaS apps across different niches. SaaS software testing can include:

Performance Testing:

The most important factor in SaaS applications is their performance. Every module in the application must be performed-tested, along with the workflow. A test team must verify that the multi-tenant SaaS platform supports sufficient simultaneous users before release. Our testing team create a performance testing checklist to make this happen effectively.

01

Stress and Load Testing:

SaaS applications must be tested for different levels of stress and load to determine how they respond to these conditions and give results. This is to ensure that your SaaS app can handle extreme stress and loads beyond its normal operating capacity. This improves the overall performance of your app.

02

Availability Testing:

Availability Testing measures how often any given software is on hand and accessible for use. It calculates the probability that the software will run as required and when required. In this manner, the deduced result predicts the program or software's availability probability.

03

Integration and migration tests:

Your SaaS application may be integrated with many APIs. Data migration and integration must be tested and checked while protecting data privacy and security.

04

Security Testing:

It is essential that security testing be done properly to ensure privacy and data security.
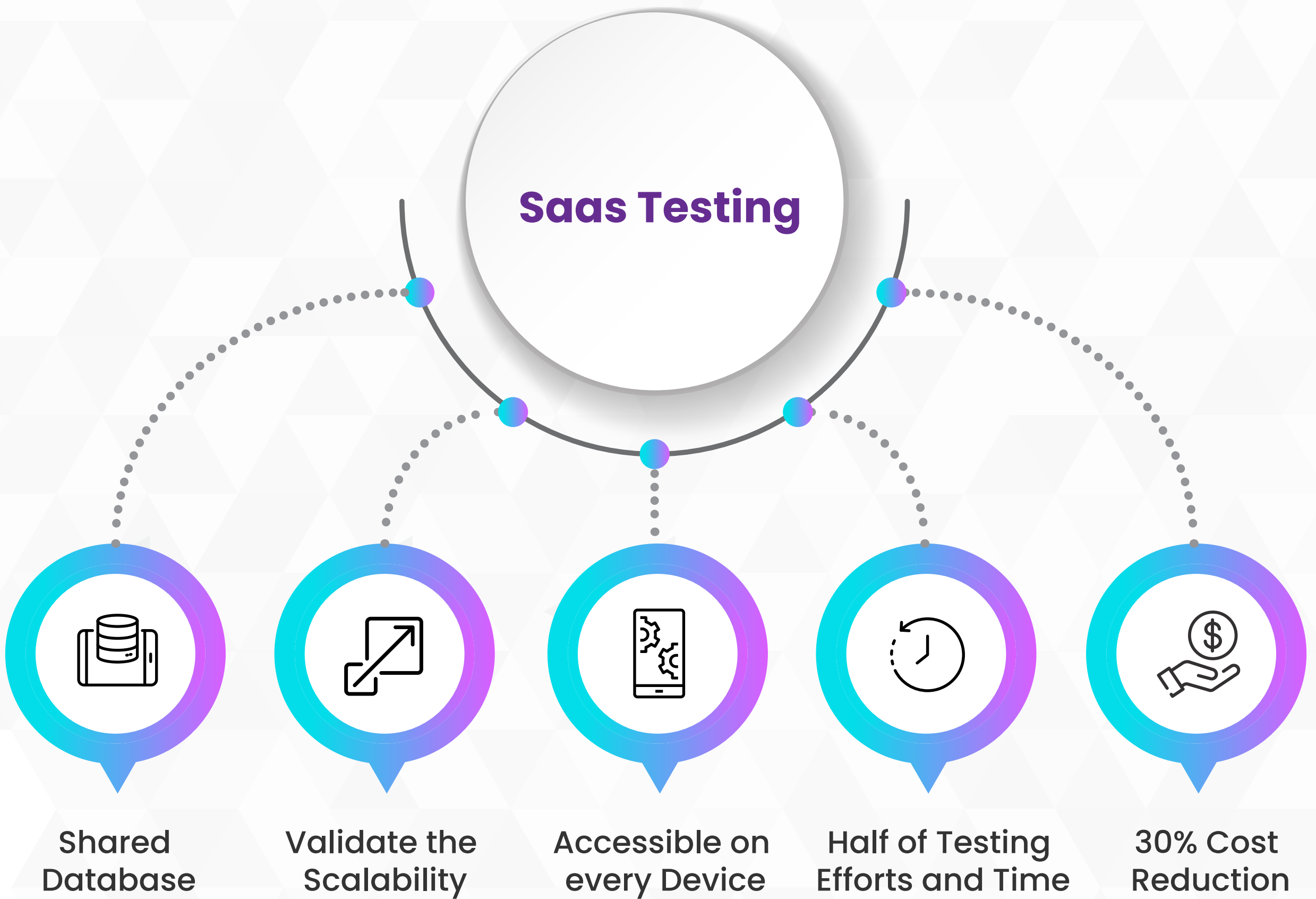
05

Tests of business workflows

All functionalities and business workflows must work according to plan. It is easy to test the application and make the most of it by knowing the non-configurable and configurable components.

06

Interoperability testing:

SaaS applications must work seamlessly in different environments and platforms to ensure that everyone can use them.

07

Compatibility testing:

SaaS requires that the solution be fully functional in all web browsers. Cross-browser compatibility testing will be necessary.

08

What are the benefits of Our SaaS Testing?

Saas Testing

Shared Database

Validate the Scalability

Accessible on every Device

Half of Testing Efforts and Time

30% Cost Reduction

About Cogniwize

Cogniwize Infosystem is one of the leading IT companies offering services and platforms on Open Source, Cloud, and Automation technologies. Today, we are growing our employee's strength and serving clients across the globe.

At Cogniwize, we employ top automation tools and testers who implement innovative automation frameworks using the most advanced testing infrastructure. As a result, we offer a comprehensive range of test automation services that helps in reducing testing time with significant cost savings, thus enhancing application quality. In addition, we help increase the workflow and satisfy the client's requirements by providing them with the best services. Our proactive testing specialists can inspect your project in 1-3 days to validate all aspects of your software, including functionality, integrational compatibility, performance, and security.

Let's unlock significant business opportunities and accelerate innovation at scale!

Thank you..

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