testhouse
Improving Software Quality

Microsoft Partner
Gold DevOps
Silver Cloud Platform
Microsoft

DevOps4Dynamics
Cost Efficient Microsoft Dynamics 365 Testing

5,000+ test scripts, automated test and deployment and advanced global expertise to optimise the implementation quality of your Dynamics 365 Solution in the most cost effective way.

One of the top priorities of business leaders is the delivery of business software applications faster, better and at lower cost to support their clients' needs, business priorities and company branding. However, 42% of these leaders believe they do not have the internal IT capabilities to do so.* Testhouse is a Microsoft Dynamics Systems Integrator, a Gold DevOps and Silver Azure Partner and we assist clients who are committed to achieving the highest level of Dynamics software implementation quality in the most cost effective way.

Take advantage of our comprehensive test script library, expertise and the Microsoft DevOps tools suite to help improve your businesses ROI from your Microsoft Dynamics 365 investments by improving DevOps processes, shortening time to market, eliminating testing complexity and mitigating risks.

Microsoft DevOps Specialism

Most Dynamics users typically have Team Foundation Server (TFS) installed but do not take full advantage of its capabilities. By implementing a DevOps approach, you can optimise your delivery pipeline with more frequent build and deployments thus increasing the amount of testing of your Dynamics project.

Manual Testing & Test Management

5,000+ manual test scripts have been developed specifically for Microsoft Dynamics 365. Combined with our ISTQB certified manual testers we use knowledge and expertise to offer independent and cost effective testing.

Experience with the Complexity of Testing Migration & Integration

Testing complexity increases drastically when migrating from an existing CRM/ERP solution or integrating it with business critical applications. Testhouse has experience of testing the migration of 10,000+ users to Dynamics and testing Dynamics 365 integration with complex solutions such as SAP products.

* "Accelerating Business Transformation through IT Innovation" white paper by BPI Network, August 2015

Selenium Framework

Testhouse offers the most advanced Selenium framework for Dynamics 365. Developed and supported through the Testhouse Development and Test Services Centre in Trivandrum, India, it fills the biggest gap in test automation tools for Microsoft Dynamics 365 testing. Furthermore it reduces the maintenance overhead while allowing test scripts to be reused for far longer and will ensure that your test automation will deliver the expected quality and financial benefits.

Performance Testing

We have developed a suite of plugins for Microsoft Web & Load that simplify the development of performance tests for Dynamics 365.

Renowned Expertise

Testhouse, which started in 2000, has 200 staff on four continents offering global testing expertise and solutions. Building on the foundation of our Microsoft Dynamics System Integrator and Gold DevOps Partner status, we have built a strong competitive offering in Microsoft Dynamics 365 testing that enables clients to de-risk their Dynamics 365 implementation, migration and integration efforts in the most cost effective way.

Contact Us

United Kingdom
8 Lanark Square
Docklands
London E14 9RE
+44 20 8555 5577

India
II Floor, Nila Building
Technopark Campus
Trivandrum — 695 581
+91 471 270 0117

United States
10100 Santa Monica Blvd
Suite 300 — Los Angeles
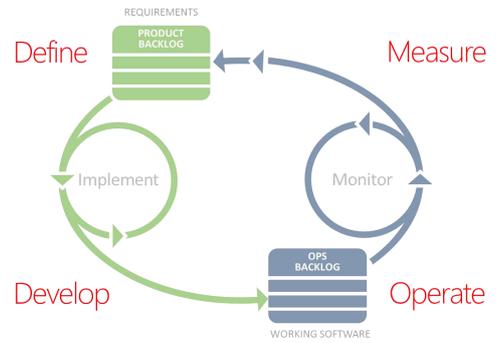90067, California
+1 424 256 6503

Middle East
Office 109
Golf Park Offices
PB No 115961, Dubai, UAE
+971 50 354 9541

http://www.testhouse.net

ALM & DevOps using Team Foundation Server (TFS) or VSTS

To manage your Dynamics project, you not only need a validated methodology such as Sure Step, you also need tools to successfully deliver your project on time with the required level of quality. TFS ensures that every aspect of your application lifecycle is managed and monitored by:

- Managing development projects
- Capturing requirements
- Storing source code
- Providing traceability and rich reporting
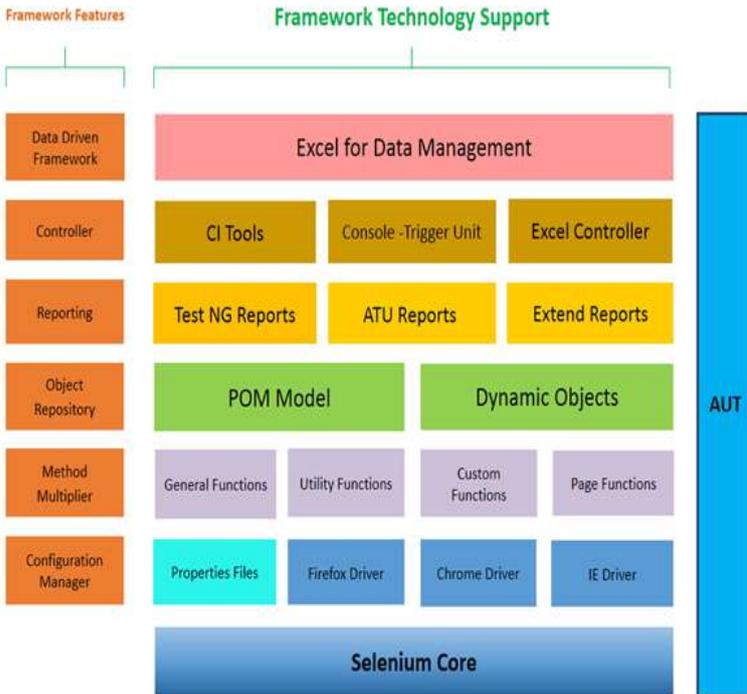- Enabling continuous integration and deployment

Selenium Framework

Selenium is now being recommended by Microsoft for automation of web applications and now integrates seamlessly with TFS. Selenium is commonly used in the market but automated test scripts can be very expensive and difficult to maintain for testers and subject matter experts (SMEs). To solve the lack of test tools coverage or Dynamics, Testhouse has developed the most advanced Dynamics automation framework built on Selenium allowing test scripts to be easily created, maintained and updated. A well integrated framework accelerates test script production ensuring less maintenance and requiring less advanced test automation skills.

Take advantage of the Selenium Framework to:

- Provide technology support for complex areas of MS Dynamics 365
- Supported by Testhouse write automation test scripts simpler and quicker than with Selenium alone
- Quickly identify regression test failures through comprehensive reports
- Promote ease of maintenance
- Enforce good practice

Release Management

Release and deployment is typically a manual process for Dynamics 365. This can be time consuming and also error prone meaning that frequent deployments, to fit in with your agile delivery and DevOps processes, can be restricted.

Testhouse have developed an automated release and deployment solution for Dynamics 365 using TFS/VSTS as the base technology. This can combined with our automated testing solutions to allow you to ship code to production more quickly with a greater degree of confidence.

Performance Testing using Web & Load

Implementing Dynamics within your organisation is not to be undertaken lightly as CRM and ERP are core business critical systems. Whatever the size of your organisation, the majority of employees will need to interact with Dynamics, so good performance will be essential to ensure your users can work efficiently. Web & Load, part of Microsoft Visual Studio, provides the necessary support for the technology used by Dynamics and comes with unlimited Virtual Users in order to test real world scenarios. Using our Web & Load plug-ins, your performance tests can be created quicker than ever and executed whenever required.

About Testhouse

Testhouse is a thought and market leader in Software Quality Management, Application Lifecycle Management (ALM) and DevOps providing on-site, on-shore and off-shore test services, either on-demand or outsourced, including consulting, software testing solutions and training globally, focussing on traditional IT, mobile, cloud and internet of things platforms. The expertise of Testhouse staff across four continents, our innovations and strong global partners ecosystem, which includes Microsoft, IBM and HP, provides the knowledge and solutions to fill the largest gap in the testing industry identified by business leaders: how to *accelerate software delivery at optimal quality in the most cost effective way to meet their business priorities and their clients' needs*.