XBOSoft Host Analytics Case Study

XBOSoft Success Story: Corporate Performance Management Solutions

XBOSoft

XBOSoft is an international firm specializing in software quality assurance with branch offices in the USA, Europe and China. With a proven record of success working for Fortune 500 companies and specialized ISVs. Our commitment to software quality improvement is implemented through practical quality assurance processes combined with deep technical expertise.

XBOSoft delivers a full range of QA consulting and testing services including Quality Process Assessment, Test Process Improvement, QA mentoring automated testing, functional and regression testing, performance testing, security testing, localization testing, user experience testing, and usability testing.

XBOSoft offers several proprietary programs and tools such as our XBO ONETM Automation Methodology to identify defects early and reduce development lifecycles, XBO CommONETM online client collaboration tool for secure 24/7 online access to project information.

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The Client

Host Analytics is a leading provider of on-demand corporate and financial performance management solutions that help financial and departmental executives improve their budgeting, forecasting, financial consolidations, dashboarding, scorecarding, reporting and analysis. The Host Analytics CPM Suite is delivered via the Software as a Service (SaaS) model and has been adopted by companies across a broad range of industry verticals such as energy, education, retail, government, services, manufacturing, healthcare, technology, pharmaceutical, and insurance.



"In our early discussions and pilot testing program with XBOSoft, they demonstrated impressive knowledge and experience in our type of CPM application. What initially started as a small project doing automation has grown into a testing partnership. We really appreciate XBO's proactive commitment to helping us improve our software quality, and not just doing what we tell them to do."

- VP, Development

Business Challenges

Host Analytics' CPM software is positioned comprehensive and easy to use and now has more than 8,000 users worldwide. Designed to streamline the performance management process, the product suite must be easy to implement with intuitive usability. Analytics maintains an aggressive product update and release schedule and needed a testing partner that was experienced with their CPM domain and could quickly get up to speed. Furthermore, Host Analytics wanted a testing partner that could provide a full suite of testing services, including automation and performance, in order to shorten their release cycles while also improving product quality.

Host Analytics



Solution: What it Means to Partner with XBOSoft

Partnering with XBOSoft enabled Host Analytics to benefit from a wide range of XBOSoft's software testing solutions and expertise, such as:

Automated Testing

Host Analytics' need for quick testing turnaround required frequent regression testing across their entire functionality matrix across multiple platforms. Originally driven by manual test cases, XBO assigned a dedicated team to analyze, identify, and develop appropriate automated test suites. Additionally, the team detailed a negative testing approach to ensure that unexpected "use" cases would also be covered.

Domain Knowledge

With Team, Standard, and Enterprise software editions, combined with security role escalation scenarios, the number of test cases to develop and manage multiplied quickly. XBOSoft's experience in the financial software domain significantly compressed the testing start up time while still ensuring full test case coverage.

• Performance Testing

Host Analytics' SaaS-based customers access millions of records per day. To ensure top-level performance across multiple versions and functionalities, XBOSoft set up numerous enduser scenarios and then utilized specialized tools to meet the demanding performance metrics. All performance and automation test results are reported through XBO's secure 24x7 online result viewer, MachONETM.

HOST ANALYTICS

XBOSoft's Advantages

Flexibility

Host Analytics utilizes XBO testing services for every software release. What started out as a dedicated testing team for only automation has expanded to many other services. XBO has the bandwidth and expertise to handle rapid growth in client testing demands, such as special projects in automation, performance bottleneck identification, and security testing among other testing disciplines.

• Stability and Resource Management

Expert domain knowledge and understanding of Host Analytics applications are critical to finding deep process oriented bugs. Team stability is a crucial part of developing this knowledge. XBO's matrix project management and project assignment methodologies combined with unparalleled low turnover in the industry ensures Host Analytics receives consistently high levels of service.

Fast Ramp Up

XBO's experienced testing teams combined with quick and efficient processes enables XBO to make a valuable contribution right away.

• Senior Management Commitment

As part of the regular communications with its customers, XBOSoft has a monthly conference call with Host Analytics development executives to discuss not only the details directly related to the engagement but also the overall development process and how improvements can be made for the customer's benefit.