



# SOFTWARE & SYSTEMS WITHOUT SURPRISES



Ensuring that key systems can scale to meet business demand is critical to any organisation dependent on IT.

StarBase, a specialist in performance testing, has deep experience across a wide range of applications and technologies

## How can you be confident that your systems will perform?

For an organisation whose IT is critical to generating revenues or servicing customers, failure or underperformance of systems can result in serious loss of reputation or revenues.

Performance testing gives a transparent view of the performance characteristics of applications. It will tell you:

- Will the system function correctly when accessed simultaneously by hundreds or thousands of users?
- Will response times be satisfactory when the system operates at the anticipated workload?
- Will the system cope with peak loads?
- When will it 'break'?
- As workload increases, does the system degrade gracefully or fail catastrophically?
- Will performance and reliability levels be maintained over extended periods of use?
- Is the entire system optimally tuned?
- Will the system scale for future expansion without major re-design?

When you engage StarBase to assist your next IT implementation project, you will gain access to industry best practice in Performance Testing. You can trust StarBase to lead you through the Performance Testing process, mitigate your business risk and ensure that your IT systems deliver outstanding performance to help you achieve competitive advantage in your chosen market.

## StarBase – smart Performance Testing

- Specialists in performance testing
- A documented methodology evolved over 20 years of testing
- Knowledgeable consultants with proven experience
- Breadth & Innovation - we have tested all of the major enterprise applications and technologies
- Clear reporting that both IT and business users will understand



## Our specialism means that:

- We deploy faster and more efficiently
- We focus in quickly on the causes of underperformance
- From early on in your planning and development cycle, we identify where failure is likely to occur and articulate its impact clearly
- We provide valuable independent insight for your stakeholders
- We can help you avoid unnecessary spending on infrastructure where performance can be improved by tuning existing systems



## Our performance testing services include:

**Performance Investigation** – an in-depth end-to-end performance testing service. Starting with a full scoping exercise, through planning and script building to execution and reporting, this service is suitable for large organisations running major change projects.

**Performance Evaluation** – a quick, fixed-price diagnostic service for assuring the performance of new or updated applications.

**Managed testing services** – an on-going solution that manages and provides performance testing across a portfolio of projects and across the system development lifecycle. Suitable for large organisations with busy project and release schedules.

## A powerful testing toolkit

At StarBase, we have assembled a testing toolkit that gives us the most flexible and powerful approach to assessing performance across the full range of established and emerging technologies, networks and devices:

- HP LoadRunner: for GUI-based testing
- IBM Green Hat: for SOA and message-based systems
- iTrinegy: for network emulation
- Spirent: for testing network devices

Contact us to find out how we can ensure that your major projects and upgrades will perform.

**“StarBase has proved itself to be much more than a service provider - they have evolved with us to be a valuable extension of our IT department”**

Senior Test Manager, Insurance sector

**“The key points I would make about StarBase’s work are that the company’s thorough approach was exemplary, and the people on site were of the highest quality. They integrated with the team and understood the problem from our perspective, rather than imposing their views. That approach is very refreshing.”**

Senior IT Manager, Retail sector

**“The StarBase contribution was massive, not just from the technical perspective. They also demonstrated excellent project management and coordination skills, bringing a large number of our infrastructure component groups together as a single team”**

Senior IT Manager, Retail sector

StarBase is the UK’s leading performance testing consultancy, trusted by major enterprises to mitigate IT systems risk since 1992. We ensure the consistent performance of our clients’ key systems. As specialists, we possess an unrivalled depth of experience, knowledge and insight, creating smart and value-adding solutions for complex situations.

**Performance Testing**

Combining the best testing tools with effective processes can improve the bottom line

**Testing Tools**

Guidance on testing tool selection - the right tools for your technology challenges and to improve productivity

**Functional Testing**

Smarter processes and greater automation will reduce cost and duration of the project

**Managed Testing**

Let us take responsibility for all your testing requirements

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