



# Making Performance Engineering Cost-effective and Efficient

Performance excellence leads to a great success story.



Responsiveness of applications is directly proportional to customer delight. Poor performance can hamper a customer's trust and affect the overall business. Quick response times, speed and scalability can be achieved by testing the application's performance and tailoring it to meet business requirements.

Performance engineering service provides custom solutions to assure that the business vitals perform their best during an organization's digital transformation journey.

Some challenges for implementing Performance Engineering are:



Complex Processes



Higher license cost for tools & servers



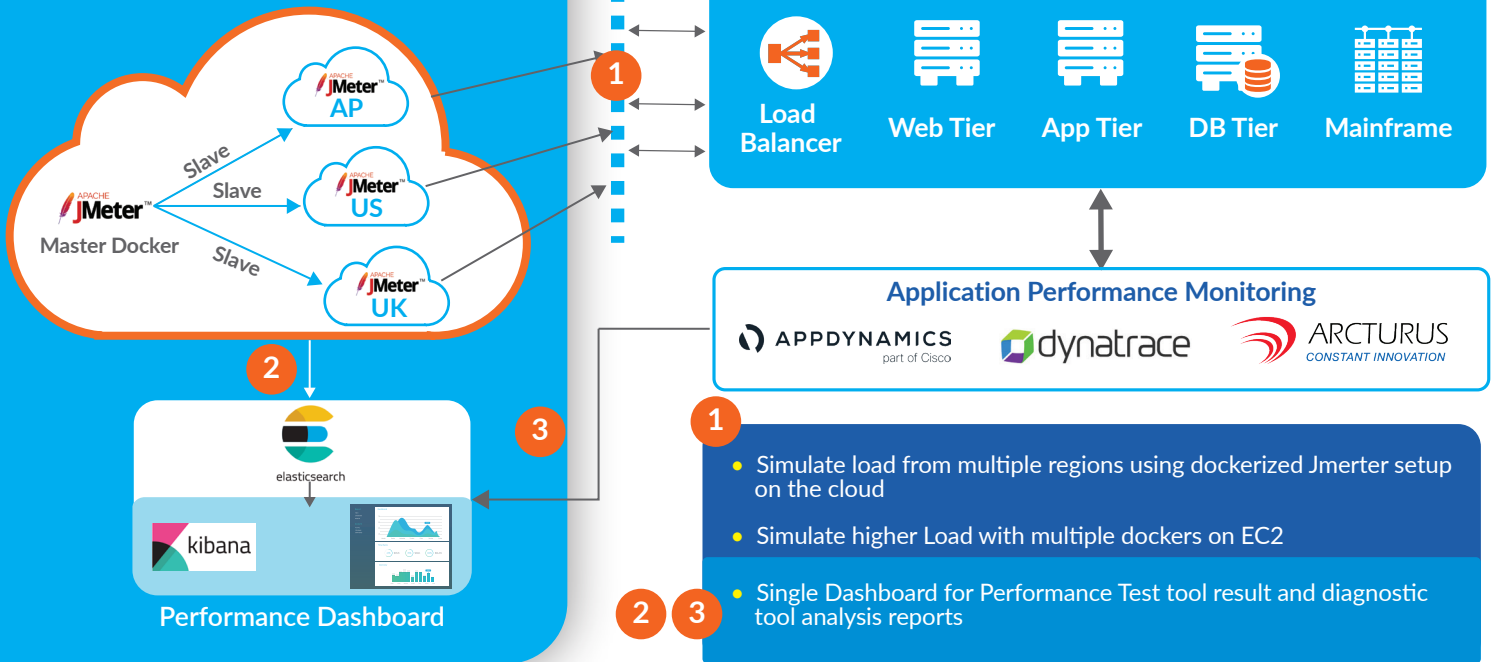
Time to setup the test infrastructure

## HOPE (Hexaware Open source based Performance Engineering) platform

**Cost saving:** The solution is designed to bring down the license cost for Performance Engineering. It leverages open source (free tools) like dockerized Jmeter, Elastic Search and Kibana dashboard to address the challenges. It can integrate with tools like Perfmon and NMON (Open Source) to minimize the cost further.

**Efficiency:** We use our expertise for analyzing the data from these tools and application logs to achieve effective Performance Engineering.

# HOPE Platform



## Our solution enables the following key benefits:

**Higher Concurrency:** 20,000+ concurrent users can be tested at a time using Jmeter dockers running on cloud infrastructure or physical / virtual machines.

**Time:** The setup can be implemented within no time, unlike any other licensed tools in the market. A few commands can bring up the entire infra required for load generation to the app under test.

**Cost:** We use our expertise in analyzing logs from application and tools and leverage open source tools – free to use – that help in bringing down the cost of performance engineering to minimum.

**Protocol Coverage:** Jmeter enables a vast range of protocol support. It helps in testing all types of APIs, micro-services, web applications and mobile apps.

**Integrated Dashboard:** The solution can be integrated with Elastic Search and Kibana for having a better representation of the Jmeter results and diagnostics monitoring matrix in a single dashboard.

Contact us to know more about our Performance Engineering service and how it can help your business with responsive and well-performing applications.

## About Hexaware

Hexaware is the fastest growing next-generation provider of IT, BPO and consulting services. Our focus lies on taking a leadership position in helping our clients attain customer intimacy as their competitive advantage. Our digital offerings have helped our clients achieve operational excellence and customer delight by 'Powering Man Machine Collaboration.' We are now on a journey of metamorphosing the experiences of our customer's customers by leveraging our industry-leading delivery and execution model, built around the strategy— 'Automate Everything™', Cloudify Everything™ and Transform Customer Experiences™.

We serve customers in Banking, Financial Services, Capital Markets, Healthcare, Insurance, Manufacturing, Retail, Education, Telecom, Professional Services (Tax, Audit, Accounting and Legal), Travel, Transportation and Logistics. We deliver highly evolved services in Rapid Application prototyping, development and deployment; Build, Migrate and Run cloud solutions; Automation-based Application support; Enterprise Solutions for digitizing the back-office; Customer Experience Transformation; Business Intelligence & Analytics; Digital Assurance (Testing); Infrastructure Management Services; and Business Process Services.

Hexaware services customers in over two dozen languages, from every major time zone and every major regulatory zone. Our goal is to be the first IT services company in the world to have a 50% digital workforce.

### NA Headquarters

Metro 101, Suite 600,101  
Wood Avenue South,  
Iselin,  
New Jersey - 08830  
Tel: +001-609-409-6950  
Fax: +001-609-409-6910

### India Headquarters

152, Sector - 3  
Millennium Business Park  
'A' Block, TTC Industrial Area  
Mahape, Navi Mumbai - 400 710  
Tel : +91-22-67919595  
Fax : +91-22-67919500

### EU Headquarters

Level 19, 40 Bank Street,  
Canary Wharf,  
London - E14 5NR  
Tel: +44-020-77154100  
Fax: +44-020-77154101

### APAC Headquarters

180 Cecil Street,  
#11-02, Bangkok Bank  
Building, Singapore - 069546  
Tel : +65-63253020  
Fax : +65-6222728

### Australia Headquarters

Level 26, #44, Market  
Street Sydney,  
NSW 2000, Australia  
Tel : +61 2 9089 8959  
Fax : +61 2 9089 8989