MICRO FOCUS

ARE YOUR APPS READY TO PERFORM?

Software and applications are the backbone of modern business. High-performing applications are essential to deliver an enhanced experience and superior quality. Without it, you will be challenged by slow apps, digital natives and competitors alike.

Are you maximising your investment in application development with performance testing?

PERFORMANCE MATTERS EVERY MINUTE OF EVERY DAY

Sources: Domo, Data Doesn't Sleep 7.0, March 2019 and Lori Lewis, What Happens In An Internet Minute, March 2020

PERFORMANCE MATTERS DOWN UNDER

Australian e-Commerce Statistics

Australian internet users aged 15-64 years do these things every month:

84%
Searched online for a product or service to purchase

76%
Visited an online retail store

70%
Purchased any type of product

47%
Made a purchase by either a laptop or desktop

33%
Made a purchase by mobile phone

Australians spend the following on e-commerce categories:

$19.9 billion
Travel and accommodation

$6.93 billion
Fashion and beauty

$3.86 billion
Electronics and physical media

$3.84 billion
Toys/DIY/hobbies

$3.02 billion
Food and personal care

$435 million
Video games

$327 million
Digital music

Source: 2021 Facts & Figures // Social Media Statistics, #SAMPERTH

IS YOUR SOFTWARE PERFORMING WHEN IT MATTERS?

Performance testing is often the last mile, but it's the last mile that gets you (and your customers) to the finish line (or checkout). Don't risk:

- **POOR APPLICATION DESIGN**
- **RELEASE DELAYS**
- **HIGHER COSTS OF CHANGE**
- **PRODUCTION ISSUES**

> *Performance is not just the responsibility of the developer, the tester or the operations team. It is everyone's responsibility, and 'performance first' should be a mantra for every stakeholder.*
>
> - Gartner

Source: Gartner, Adopt a Performance Engineering Approach for DevOps, Joachim Herschmann, Refreshed December 4, 2019

GOOD SOFTWARE PERFORMANCE DELIVERS FOR YOUR BUSINESS

- **GET TO MARKET FASTER**
- **GROW BRAND VALUE**
- **INCREASE CUSTOMER LOYALTY**
- **REDUCE COST**

IT'S TIME TO ADOPT PERFORMANCE ENGINEERING

LOAD TESTING
- Identify upper limits and set SLAs

STRESS TESTING
- Identify behavior under intense loads (data, users)
- Understand how the application recovers from failure

PERFORMANCE TUNING
- Pinpoint and identify the root cause of performance issues in production
- Implement code change and monitor results

VIRTUALIZATION
- Accelerate test efforts with network and service virtualisation
- Eliminate dependencies and costs associated with production and external services

PERFORMANCE ENGINEERING

MODERN PERFORMANCE ENGINEERING HAS THE ANSWERS

ROOT CAUSE ANALYSIS is complex → **SMART ANALYTICS** and real-time insights

We need end-to-end alignment with **DEV AND TEST EFFORTS** → **SHIFT-LEFT AND INTEGRATE** with Commercial and Open Source tools

We support a **VARIETY** of applications → Wide range of **PROTOCOLS** and **TECHNOLOGIES**

We must accurately **SIMULATE NETWORK CHALLENGES** → **NETWORK VIRTUALIZATION**

THE RIGHT TOOLS FOR ALL YOUR PERFORMANCE ENGINEERING NEEDS

LoadRunner Professional
Project oriented for the most technical users
Developer-centric using the IDE of choice

LoadRunner Developer

LoadRunner Enterprise
CoE ready for global collaboration
Ultimate scalability when you need it

LoadRunner Cloud

PERFORMANCE ENGINEERING A SAFE BET

> *We were reaching hundreds of thousands of hits per second from various channels; 10 times our normal run rate. These levels are unprecedented, but thanks to LoadRunner Professional, no performance issues were encountered on the day at all, and our site and app performed brilliantly.*
>
> **- Pranay Agarwal**
> *SRE & Performance Lead*
> ***PointsBet Australia***

MICRO FOCUS GLOBAL COVERAGE

Micro Focus application delivery solutions are widely used around the world, with a customer base of 40,000 organisations and an established track record in virtually all key industries and sectors. Below is our coverage in selected key verticals, including some of the largest and most complex organisations.

- *Aerospace & Defence*: 10 of top 10
- *Investment Services*: 9 of top 10
- *Electric Utilities*: 10 of top 10
- *Medical Equipment*: 9 of top 10
- *Pharma*: 10 of top 10
- *Oil & Gas*: 4 of top 5
- *Telecom*: 10 of top 10
- *Railroads*: 5 of top 5

Source: Forrea, 2019, 2018

FREE PERFORMANCE ENGINEERING VALUE WORKSHOP

This FREE 1-2 day remote workshop is led by Micro Focus performance engineering experts who will undertake a discovery exercise to review your current situation, the effectiveness and pain points of your capabilities, and recommend a roadmap to address gaps and increase value.

Don't leave software performance to chance. Be prepared for whatever might happen, scale up to meet unexpected demand and get the peace of mind that when it matters, you will be ready.

CONTACT MICRO FOCUS TODAY TO IMPROVE YOUR PERFORMANCE >

CLICK HERE TO SHIFT LEFT WITH FREE LOADRUNNER DEVELOPER LICENCES >

Learn more at **microfocus.com/loadrunner**

MICRO FOCUS