



PerformanceFlex
by Assurity

Confidence in every release.
Without the overhead.





Application failure is a critical business risk that instantly impacts the bottom line. Traditional testing requires heavy upfront investments in infrastructure, expensive software licensing, and specialised headcount.

PerformanceFlex changes the equation. We deliver world class, cloud hosted performance testing on demand. You get the insights required to guarantee flawless user experiences, without the heavy, ongoing overhead.

The business outcomes: Why IT leaders choose PerformanceFlex

- **Slash testing costs by up to 70%:** Transform heavy CapEx into agile OpEx. You only pay for enterprise grade testing when you actually need it, eliminating idle infrastructure and underutilised specialist teams.
- **Mitigate risk for critical deployments:** Eliminate launch day anxiety. We provide empirical data on your system's exact breaking points.
- **Accelerate delivery without compromise:** Gain instant, on demand scalability. Access our performance engineers and cloud infrastructure instantly to remove testing bottlenecks.
- **Protect revenue and reputation:** Uncover hidden capacity issues before your customers do. We translate technical metrics into business risk profiles to prevent costly downtime.

How we deliver: Strategic, not just tactical

- **Early-stage architecture analysis:** We identify architectural bottlenecks before a single line of code is written, saving you from expensive rework.
- **AI and ML (Machine Learning) enhanced analysis:** Through our fit-for-purpose engagement approach, our strategic roadmap is evolving to use ML and AI for analysing data from stress testing and soaking. Partnering with us positions you to significantly enhance constraint discovery and rapid remediation.
- **Comprehensive stress and failure testing:** We validate your system's responsiveness, scalability, and disaster recovery readiness.





Proven success at enterprise scale



Fuel50: Assurity delivered on demand performance testing, enabling the platform to handle 90,000 logins per hour and onboard 135,000 logins daily. This eliminated their reliance on costly internal testing infrastructure.



Inland Revenue (IR): We validated that the myIR platform could seamlessly handle over 500,000 logins on peak days, more than three times their previous peak capacity.



New Zealand Qualifications Authority (NZQA): We utilised historic data to build targeted workload models, ensuring the website consistently handles massive spikes in traffic without degradation.

“With metrics, we know how the system will respond and where its breaking point sits. It’s the power to know.”

— Karl Maire, Tech Team Lead – Platforms, Fuel50



Why partner with Assurity?

Partnering with Assurity brings the region's leading experts directly into your camp, backed by the global scale of Aspire Systems.

- **Local leadership, global scale:** Get deep, local expertise supercharged by a global technology firm of over 4500 employees.
- **Next generation AI firepower:** We are continuously advancing our Artificial Intelligence capabilities. By securely integrating proprietary AI accelerators via the Assurity Cloud, we ensure your performance testing evolves to leverage the latest machine learning innovations.
- **A focus on enablement:** We leave your teams smarter, providing actionable tuning recommendations to permanently elevate your engineering standards.
- **Vendor agnostic, solution focused:** We leverage the best cloud infrastructure and tools suited to your specific tech stack.

See PerformanceFlex in action. Schedule a demonstration to discover how we can help you pinpoint your system limits and scale your next major release with total confidence.

Get in touch ↗

Visit us at assurity.nz



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ASSURITY

Transform with total confidence