

CYCLE® PERFORMANCE TESTING

Enterprise-Ready Testing for Supply Chain Systems

Ensure your systems perform at Go Live, during upgrades, and through peak season.

What Cycle Does

The Cycle test automation platform delivers automated performance testing for complex supply chain environments like WMS, ERP, and TMS. It helps enterprise teams validate system speed, scalability, and stability before any change impacts production.

Use Cycle to simulate high-volume scenarios, uncover bottlenecks, and prevent costly downtime —with no manual setup or user coordination required.

Why Performance Testing Matters

Enterprise systems evolve constantly. From new features to infrastructure changes, even minor updates can cause major disruptions without the right testing in place.

There are three core performance testing approaches:



Backend Performance Testing

Focuses on APIs, middleware, and databases. Useful early in development, but doesn't reflect full system behavior.



Mock Go Lives

Simulate full production loads using real users and equipment. Effective but expensive and difficult to repeat.



Cycle

Offers repeatable, end-to-end testing on your fully configured systems without requiring physical setup or real-time user involvement.

What Cycle Enables

- ✓ **Simulate Change at Scale**
Test system performance under new volumes, rules, or workflows.
- ✓ **Validate End-to-End Behavior**
Confirm WMS, ERP, ASRS, and automation components perform together under load.
- ✓ **Spot Hidden Risks**
Catch issues from data growth, system customization, or remote locations.
- ✓ **Retest After Every Update**
Quickly validate performance post-deployment, after patches or config changes.
- ✓ **Support All Test Types**
Includes load testing, stress testing, and endurance testing to replicate real-world demands.

Customer Success Story

“Cycle® allows us to quickly ramp up and down specific areas of our operations, which exposes stress points we can quickly correct. Our previous testing processes were never able to handle the scale and complexity of our models quickly enough for us to see the impacts and prepare the solutions. Before Cycle, the potential effects of updates or changes could only be seen in the production environment, when it’s too late to adjust. Cycle gives us the edge and advantage we need to perform our best and ensure successful events for our customers.”

- Scott Pelance

Global VP - Head of IT Center of Excellence



**Future-proof your performance strategy.
Request a demo to see how Cycle helps your enterprise
systems perform under pressure.**



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