



AppWatch

Testing application response time from the *client* side, ... just as an end user would experience it

Monitor response time of ANY Windows-based client application

Identify performance problems before they impact end users

Ensure acceptable response times of critical applications

Know exactly which step is slow or failing

Proactively check availability with scheduled tests and alerts

Monitor application availability around the clock

Applications aren't simple. Servers need to be optimized, networks checked, databases optimized, processes synchronized.

Problems can occur anywhere along the way. With all the complexity, how can you be assured users are getting acceptable response times?

Chroniker's AppWatch presents an innovative approach to tackle this challenge: It monitors your application from the user interface and tells you the response times for each transaction.

AppWatch measures performance where it ultimately matters... from the end user's perspective.

AppWatch is an availability monitoring and performance testing solution for critical enterprise-class applications. It accurately assesses the end user's experience under a variety of real-world scenarios. Its innovative approach to automation enables you to test any Windows-based client application easily without developing complex scripts. Comprehensive diagnostics and response time break-downs enable you to isolate the slow or failure point in an application.

Simplify your Testing

With AppWatch, you don't need to spend days developing complex test scripts. Simply build your scenario with the sequence of actions you wish to simulate. With this method, you can create complex test scenarios in minutes, without writing a line of code.

Accurate Methodology

AppWatch technology looks at the application from the user interface, so the response time is 100% accurate...no mathematical deductions based on network activity and no plug-ins to slow down the application. Because it looks at your application like the users do, AppWatch creates a test that accurately reflects real user activity.

Intelligent Technology

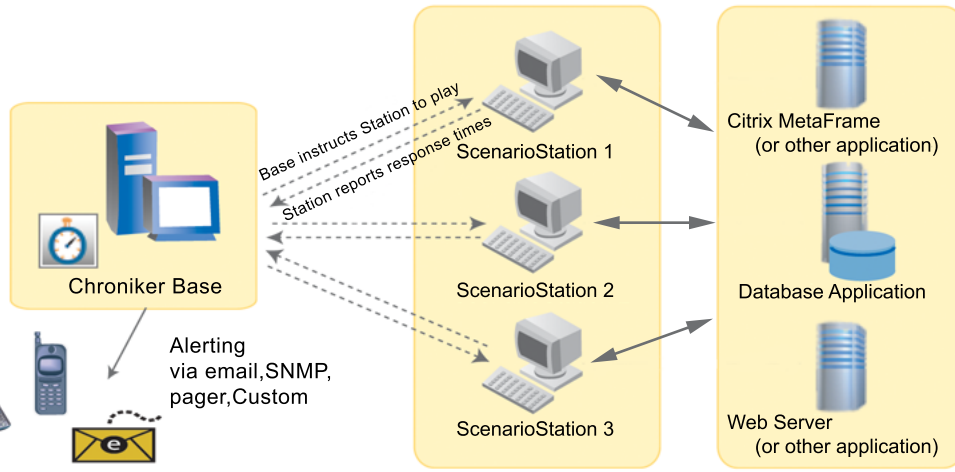
The ScenarioStation is intelligent to simulate human behavior. Instead of looking at coordinates, it will scan the entire desktop for an image. If an image does not appear immediately, it will wait for it to appear before proceeding, just as a real user would! (Except that UNLIKE a real user, AppWatch will report everything to you!)

Protocol Independent

AppWatch versatility brings you true value. This is not an application-specific test solution.

AppWatch supports any Windows-based client application including:

| | |
|-----------|---------------|
| Citrix | Web services |
| .NET | Legacy |
| JAVA/J2EE | Client Server |



Chroniker Base

- Centralized administration for all ScenarioStations
- Instructs ScenarioStation to run tests
- Triggers alerts
- Creates and sends reports

ScenarioStations:

- Give accurate response time from strategic locations
- Simulate user scenarios in the user's respective environments
- Monitor response time from different locations or different environments in the same location

- Guarantee the availability of your CRM, Citrix, ERP Client/Server apps
- Know if your e-commerce customers are getting acceptable response times
- Be sure your custom app is up to speed
- Verify the response time of your sales application is acceptable so customers don't wait.
- Monitor performance of your POS systems

Pinpoint problems easily with intuitive results

AppsWatch brings a top-down approach to monitoring that simplifies troubleshooting. A status window shows the overall health of all critical applications with an easy-to-read color coding. Clicking on any flagged application provides in-depth statistics and data.

AppsWatch measures the end-to-end response time of each transaction. This detailed breakdown enables you to quickly determine the exact point where an application fails or performs slowly, so you can uncover the root cause of problems more efficiently and effectively.

- Instantly compare response time of your application from different locations.
- Automatically generate and send SLA reports.
- Use historical data to look at past performance of the application to see if there is a trend.
- Know immediately if the problem is the application, the network, or the user's desktop.

AppsWatch is part of the Chroniker Availability Monitoring Suite. All modules monitor from a different perspective:

- NodeWatch
- TaskWatch
- SystemWatch
- SNMP Watch
- BizWatch
- AppLoader

| Location | Station | Scenario | # of Trans. | Exec. Time | Success % |
|--------------|--------------|------------|-------------|------------------|-----------|
| Pasadena95 | CHRONIKER195 | LAX JFK_A5 | 3 | Execution Failed | 39.05 % |
| Chroniker201 | CHRONIKER201 | LAX JFK | | | |
| Pasadena95 | CHRONIKER195 | Now@Web | | | |
| West LA15 | SS201 | Now@Web | | | |
| Chroniker201 | CHRONIKER201 | Now@Web | | | |
| Chroniker201 | NRG41-PAS3 | Now@Web | | | |

AppsWatch provides a screenshot that marks where the execution failed, in this case, the missing Login button.

Find out more at:
www.ChronikerSuite.com



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