

WerkMATE™

Automate Your Testing Environment to Streamline Processes, Maximize Efficiency, Reduce Costs and Ensure Fast, High Quality Results!

Today's difficult economy requires businesses to do more with fewer resources. This challenge demands flexibility, focus and an innovative approach to business processes.

Testing of VoIP, IMS, IPTV, PSTN, and Wireless services is repetitive and resource intensive. It often involves complex multi-vendor, multi-device environments, each with their own testing API. Moreover, it demands specific engineering skills and training, specific hardware, software and software licenses, and the time to run and re-run hundreds, if not thousands of tests and scripts. Then, results must be documented and evaluated. Often, these individual tests and results are engineer- and location-specific, with results scattered throughout the organization, not easily available or accessible company-wide.

WerkMATE is the ONLY Web-Based System offering a Multi-Vendor, Multi-Device Automated Test Environment that allows you to:

- Streamline processes
- Maximize productivity
- Minimize labor time and costs
- Consolidate results to assure consistency, accuracy, and reporting
- Reduce time to market
- Generate revenue
- REPEAT!

Test smarter, not harder!

Multi-Vendor/Multi-Device Framework Optimizes Resource Utilization

WerkMATE lets test engineers simultaneously manage and control all Devices Under Test (DUT) and Devices Involved in Test (DIT) on test equipment from all of the industry-leading test equipment vendors. You have the flexibility to test any, and as many devices as you choose, such as Abacus, Hammer, DUTs, DITs, a remote device, etc., on any vendors' product, like Empirix, Spirent, HPQC, etc. WerkMATE can incorporate proprietary scripts, protocols and solutions, perform concurrent tests and gather results across multiple devices, and consolidate them onto one platform. Testers can leverage any windows program or script, such as Wireshark, SIPp, hyperterm, .bat, Perl, or any Linux/Unix command or script, like Bash, Expect, TCL, Python, JAVA, DOS, etc., or customize their own. No additional programming skills are required!

Automated Test Framework Streamlines Processes

WerkMATE's flexible automation features let you maximize productivity, improve reporting, assure consistency of results and product quality, and minimize labor time and costs. These greater efficiencies allow you to significantly reduce time to market of your revenue generating products.



WerkMATE™

Automation gives you a 300% improvement on hardware usage and efficiency by allowing you to run tests all day, every day, instead of only over the course of an 8 hour day. This improved utilization also means that equipment which is idle overnight, on weekends and on holidays can now be fully utilized. And, you don't have to purchase more equipment to support test teams during their 8-hour day.

WerkMATE lets you automate a battery of repetitive tests: functional testing, regression testing, smoke testing, usability testing, QA testing, BETA testing, API testing. You can run virtually any regression, load and performance, installation and configuration tests.

Automation allows you to batch together scripts from individual testers to assure test consistency, and to synchronize and repeat these functions so that simulated testing loads are more like a real world environment. Automation processes perform multiple and concurrent provisioning and query function-type tests, consolidate results from all of the devices, analyze results, generate reports, and can even email the results to users upon completion of a set of tests.

Web Interface Provides 7x 24 Availability

WerkMATE allows all engineers in any test lab have immediate access to these scripts 7 x 24!

WerkMATE's web-based interface allows testers to access, monitor and control the Devices Under Test (DUT) and Devices Involved in Test (DIT), from anywhere in the world. WerkMATE is the ONLY

web-based system that allows developers and testers to manage and automate multiple test scripts for VoIP, IMS, IPTV, PSTN, and Wireless devices, on any vendors' test equipment, via telnet, SSH and Web GUIs, including IE6, IE7, Firefox, Safari, Opera, Chrome, and Netscape. WerkMATE is accessible from any internet browser-capable device or system, including a PC, MAC, UNIX or Linux servers, an iPhone, PDA, or even a G1 mobile device. You can even set up Email, SMS or direct to voicemail alerts. If you have internet access, you have control of your testing process! No additional client software is required!

Single Data Repository Centralizes Test Data For High Quality Results

WerkMATE centralizes valuable test suites, test cases and test results in an online repository, making it accessible for business managers, test engineers and tool technicians. Data can be easily organized, searched, shared, reused, and compared to previous tests and results. This eliminates the need to cull multiple test data into multiple reports, and eliminates the need to duplicate tests. The single data repository allows testers easily share test cases, results and reports, to catch inconsistencies and bugs that may crop up in new or updated software, no matter when or where the product was tested. WerkMATE has a sophisticated results analysis and reporting module, and can easily export results to standard formats (PDF, XLS, CSV, XML and HTML). WerkMATE facilitates collaboration and management, improves teamwork and coordinates QC processes across the test labs and the entire organization.



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