

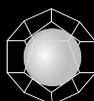
**THE ONLY ONE**  
**THAT CAN SEE THE ENTIRE BATCH UNIVERSE**



**THE GREAT**

**U.B.A.**  
**(UNIVERSAL BATCH ANALYTICS)**

**V9.6**

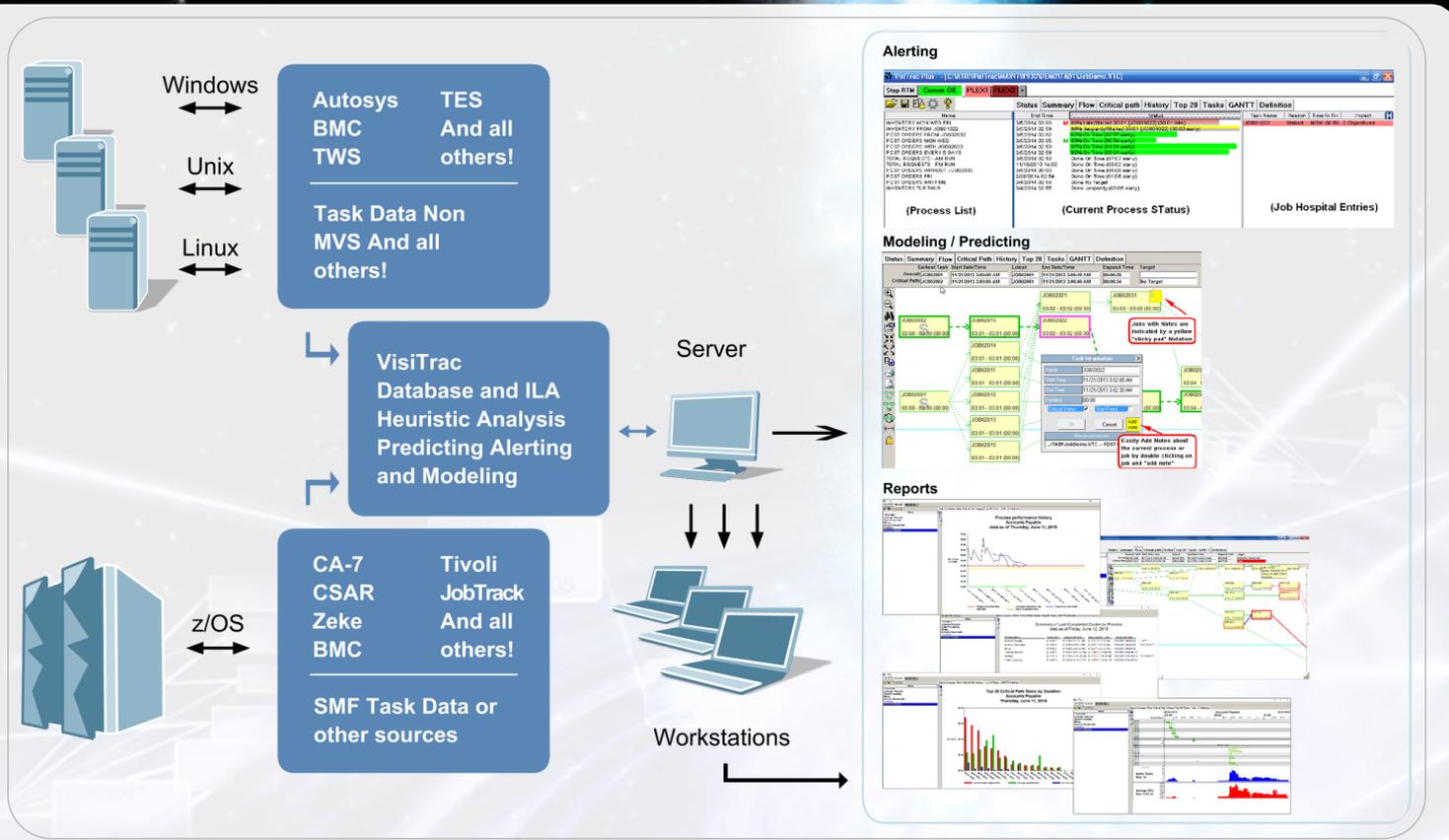


**Lexonix**  
Technologies™



# Now Is A Server Runing Clients!! 9.6

VisiTrac™



## VisiTrac™

The first visual critical path modeling system with **Real Time Visual Critical Path Monitoring** is part of a unique universal platform concept.

VisiTrac™ RTM has been enhanced with a proprietary alerting mechanism, multiple environment displays, Autostart, and vastly improved heuristics with **Intelligent Learning Algorithm (ILA™)**.

From this viewpoint, multiple locations and platforms can be viewed as a single entity moving in the same direction as the business. VisiTrac™ provides a single view into multiple batch environments.

VisiTrac™ Basic Reports include everything needed to identify critical path bottlenecks, perform application modeling and rescheduling as well as summarize histories and look for individual task details.

The Universal Platform has been expanded to the Real Time Environment allowing full integration of Distributed Platforms with legacy z/OS batch Job Flow.

Over 70% of all data is machine generated. Analytics comb through data, metadata and machine generated data producing business oriented analytics to improve business resiliency by allowing businesses to respond quickly and appropriately to change. Multiple source inputs means that batch processes can be waiting on outside resources, either outside the company or outside the existing platform.



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VisiTrac™



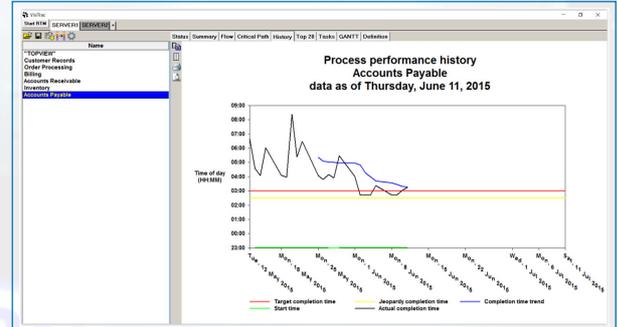
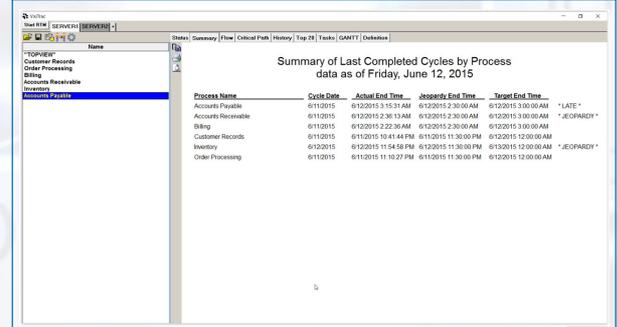
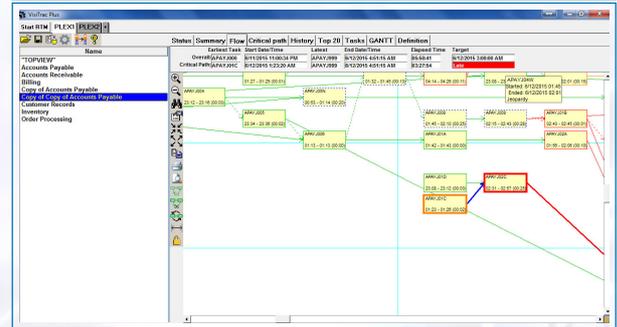
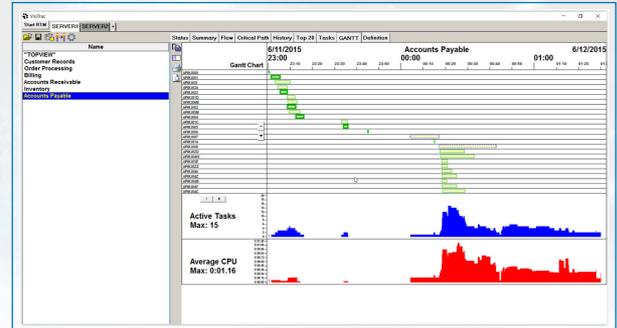
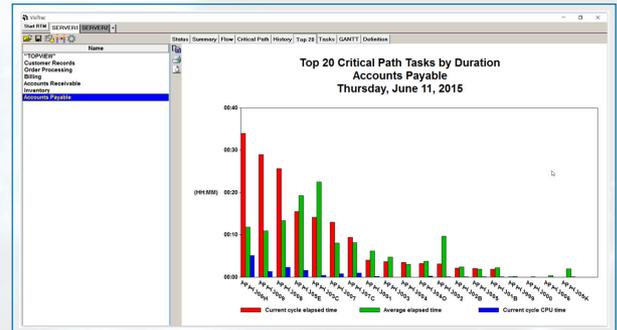
VisiTrac™ Basic and the **Top 20 Chart** shows the 20 longest running tasks that are also part of the critical path for the last completed cycle, sorted by duration. The actual clock time is shown, compared to the average clock time. The CPU time used is shown. This chart allows you to quickly isolate the largest components of critical path time, and see how they are performing.

The **Gantt Chart** shows a timeline view of the tasks that are part of the process. Tasks are presented along the vertical, left margin from earliest to latest execution start time. When the tasks' execution lies within the timeline segment being viewed horizontally along the top, its execution duration is graphed in blue to the right of the task name. Gantt chart bar coloration is the same as box coloration on the flowchart for individual tasks.

**Printing the Flow Chart.** This seems like a very basic fundamental feature to most of us, but finding a printer large enough to print a flow chart can be problematic. This is why VisiTrac™ automatically formats the flow chart to print on multiple standard letterhead and easily position each page in it's proper sequence for reviewing.

The **Summary Report** shows a timeline view of the tasks that are part of the process. Tasks are presented along the vertical, left margin from earliest to latest execution start time. When the tasks' execution lies within the timeline segment being viewed horizontally along the top, its execution duration is graphed in blue to the right of the task name.

The **Performance History Report** shows a timeline view of the tasks that are part of the process. Tasks are presented along the vertical, left margin from earliest to latest execution start time. When the tasks' execution lies within the timeline segment being viewed horizontally along the top, its execution duration is graphed in blue to the right of the task name.





## Solving Business Problems

### Service Level Objectives achieved with Proprietary ILA™ Technology

VisiTrac™ RTM's proprietary heuristic database monitors processes over time, automatically calculating estimated run times based on the critical path. VisiTrac makes predictions, which allows for the earliest possible resolution of processes in jeopardy of not meeting customer specified Service Level Objectives.

### Universal Scheduler and Operating System Support

From the design board, VisiTrac™ was architected to accommodate any scheduler software on any operating system.

### Predictive Alerting

Predictive alerting can be collected on the desktop or sent to an existing centralized alerting mechanism to automatically dis-patch key individuals when required.

### Intelligent Learning Algorithm (ILA™)

VisiTrac™ keeps track of critical path histories, job time histories and time of day. VisiTrac™ can recognize applications with similar cycles, as well as being able to filter on day-of-week or day-of-month cycles. Unique "Windowing" Facility bookends applications with repeated executions during a 24 hour period.

### Modeling for Developers

Software Engineers can save countless hours if they understand the impact of job flow changes, additions or deletions of jobs in the critical path.

### Modeling for Implementation or Testing

One of the most powerful features of VisiTrac™ flowchart interface is its ability to provide a highly reliable modeling tool for implementing and/or testing changes to your batch cycle and seeing the effect these changes have on your Service Level Agreements.

### Management Reporting

Management Reports have been created for an 'at glance' view of the processes identified as being important.

### Reports from Desktop

Online or printable flowcharts of your applications including predecessor/successor relationships, start and end times, and actual duration. Critical path, Top 20 Chart, and The Task List showing predecessor chains are also provided.

# Now Is A Server Running Clients!! 9.6

VisiTrac™



In Response To Multiple Customer Requests **VisiTrac™ now runs as its own Server!**

## Key Features

- Universal Platform Job Flow Monitoring
- Intelligent Learning Algorithm (ILA™)
- Improved Predictive Analytics
- Multiple Environment Support
- Management Key Reports
- Export Capability
- Agentless Collection Points
- Integration between Distributed and z/OS
- Automated Network Failover

## New with Version 9.6

- ✿ Simplified flowchart definition process to speed production of your flowcharts and related reports entering a list of tasks that are part of the application or the name of the application defined in your forecast or work plan.

## New with Version 9.5

- ✿ Connect only one desktop to agents and share status with other desktops
- ✿ Clients Share Common RTM status without the overhead of their own RTM session
- ✿ Added Security
- ✿ Synchronized Historical Data
- ✿ Same view possible from all devices
- ✿ Global Job Hospital - All critical Jobs in one display

## Features previously added to V9.4

- ✿ Automate the identification and repair of individual job problems and the jobs' priority
- ✿ Mouse Hover Performance History Chart
- ✿ Performance History Chart Range Adjustment
- ✿ New Global Find from Flowchart and Task Views
- ✿ Resize Main Process Status and Task Display Details
- ✿ Task List Characteristics include Start and End jobs
- ✿ Flow Chart can be closed without closing open tasks
- ✿ Multiple Task Information Panels can be simultaneously Opened
- ✿ Environments tabs sort
- ✿ WHEN=DAILY may be specified
- ✿ Number of Tasks in process may be limited
- ✿ Task Information panel displays drop down list
- ✿ STARTBY= setting for process-wide stall monitoring
- ✿ Relative ENDBY= which allows you to grade the end time as a duration off the start time not as an absolute time off the start of the 'cycle date'
- ✿ Generic weekday names in the calendar definition