

# **Responsive Systems Company**

## **Buffer Pool Tool Version 7.35**

The upgraded software provides the following enhancements:

### **Consolidated Reporting Option:**

- Automatically runs simulations for the pools with the highest I/O rates
- Produces the Statistics and Simulation reports
- Produces a combined Statistics and Simulation file, containing all the simulations
- This reduces the number of files that must be downloaded to the workstation.
- Reduces analyst time requirements to obtain tuning benefits

### **64 Bit Memory Exploitation**

- Exploits 64 bit memory when simulating the performance of large pool structures.

### **Simulation Component Enhancement**

- Simulates utility processing that uses 64 page prefetch
- Some minor formula adjustments that improve accuracy of I/O rate predictions

### **Workstation Component**

- Removed the requirement that one of the simulated pool sizes must match the original pool size from the collected statistics data
- Processes a consolidated (combined statistics and multiple simulations) file
- Still allows individual statistics and simulation files to be used
- Allows multiple simulation files to be in use at the same time, to provide graphic comparisons of the effect of different sets of simulation data
- Allows multiple simulation files to be read into the software using a standard Windows file selection technique
- Available on the company website in the Download Section

### **Software Delivery**

- All software and documentation is delivered electronically