

## CoreDX DDS Memory Analysis™

# TWINOAKS COMPUTING INC.™

PRACTICAL MIDDLEWARE EXPERTISE

CoreDX™

DDS

### BENEFITS

- Reduces development and integration costs
- Supports complex network configurations
- Real time insight into DDS deployments
- Test verification tool for DDS communications

## CoreDX DDS Memory Analysis™

A communications middleware like **CoreDX DDS™** is a critical infrastructure component in your system. CoreDX DDS provides valuable flexibility and powerful communication benefits to your system, but also introduces a black box where you do not have access or insight into resource utilization.

When you take advantage of a communication middleware component, it is important to understand how much memory that component will require. This is particularly challenging with a DDS component, where the architecture of entities, data definitions, and configuration of communication behavior all effect the amount of memory required and used by DDS. How do you gain insight into the resource utilization of a "black box" component?

The **CoreDX DDS Memory Analysis Tool** opens a window into the memory usage of that black box component. This powerful tool uses instrumentation throughout the CoreDX DDS libraries that track and report all memory usage, providing you with valuable information necessary to architect your system.

### Benefits of CoreDX DDS Memory Analysis

The CoreDX DDS Memory Analysis Tool allows you to:

- **Understand** implicitly the memory requirements of the CoreDX DDS infrastructure
- Make **better architecture decisions** by monitoring how memory usage changes when your system's architecture, data, and communications change
- Selectively choose hardware to meet the **definitive memory requirements** of your system, including CoreDX DDS
- Know when your system will require additional or upgraded hardware to support new requirements and growth

### Ordering Instructions

Get started by visiting our website and downloading the 30-day Full Featured CoreDX DDS Evaluation software. During the download process, you can indicate that you are interested in the University or IR&D License Program.

Download an evaluation: <http://www.twinoakscomputing.com/coredx/download>

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