

## nTE Transaction Extractor

The Novas nTE™ Transaction Extractor automatically extracts transaction-level data from signal-level data for standard bus and interface protocols using Spiritech's Cohesive Profiler technology. nTE transforms the signal-level simulation results into transaction-level abstraction data so that you can view and understand the design's behavior at a higher level in Debussy™ nWave and the Verdi™ Automated Debug System. You can further analyze the transaction behavior in the nESL™ System-Level Debug module.

### Protocols currently supported:

AMBA\_AHB  
AMBA\_AHB\_lite  
AMBA\_APB  
AMBA\_AXI  
MPEG2\_TS  
OCP\_IP  
PCIe  
UART  
USB 2.0 [High-speed (480Mb/s) mode only]

For information on support for additional protocols, please contact us at [http://www.novas.com/Contact\\_Us/](http://www.novas.com/Contact_Us/).



*nTE takes signal-level simulation results and generates a transaction-level Fast Signal Database (FSDB) trace file based on standard protocols. This higher-level data can then be viewed and analyzed with Novas' tools.*

