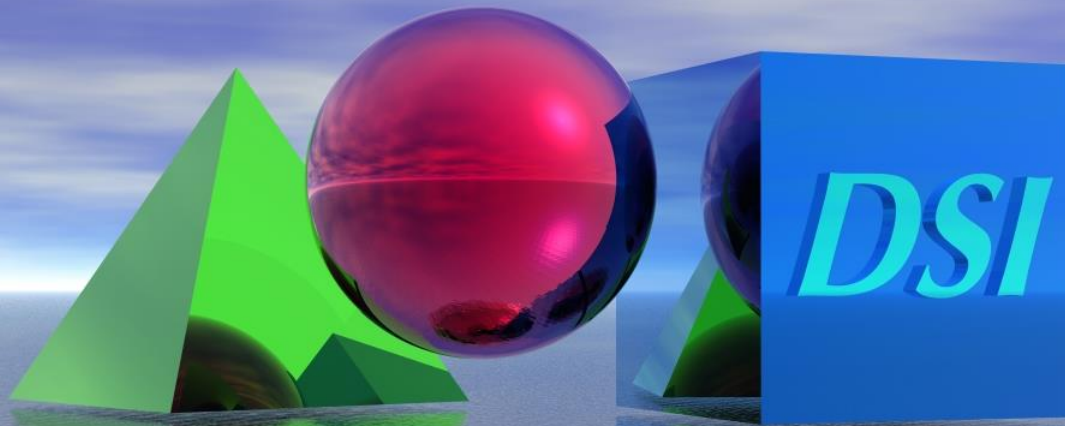


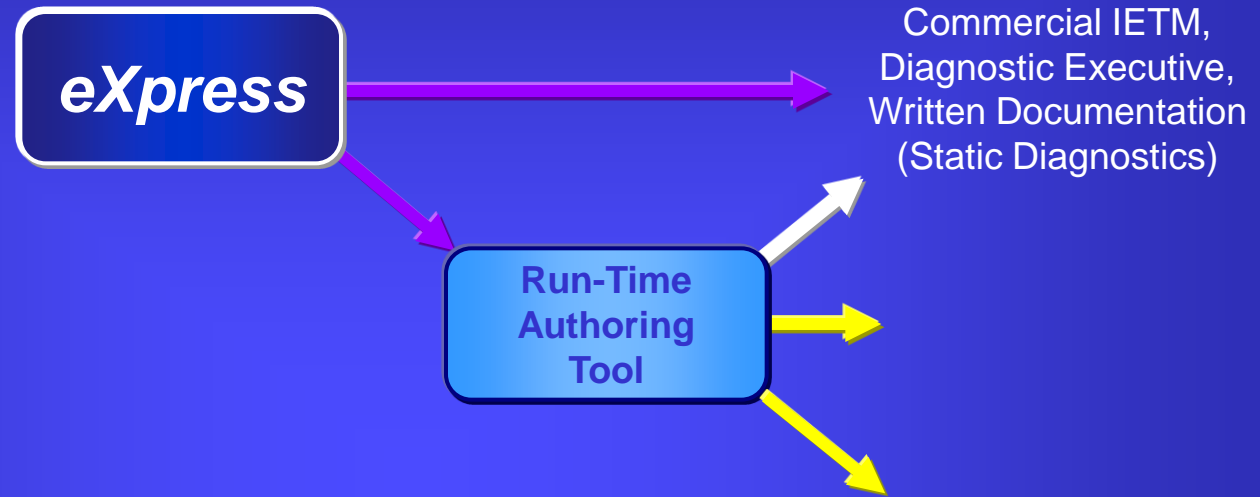
eXpress Diagnostic Deployment Options



**DSI International
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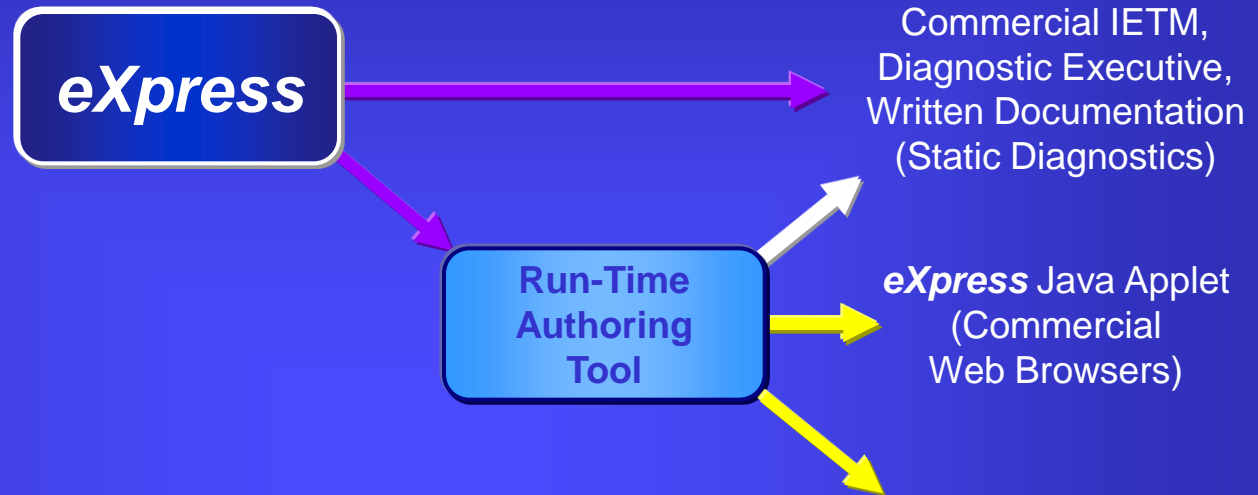
eXpress Diagnostic Deployment Options



Run-Time Authoring Tool

- ❖ Reads DiagML files from *eXpress*
- ❖ Provides options for customizing the display of exported data
- ❖ Publishes data for *eXpress* Java Applet, DSI Workbench, and custom solutions
- ❖ Facilitates the mapping of regions in alternative views to elements in the design
- ❖ Supports creation of test/repair procedures

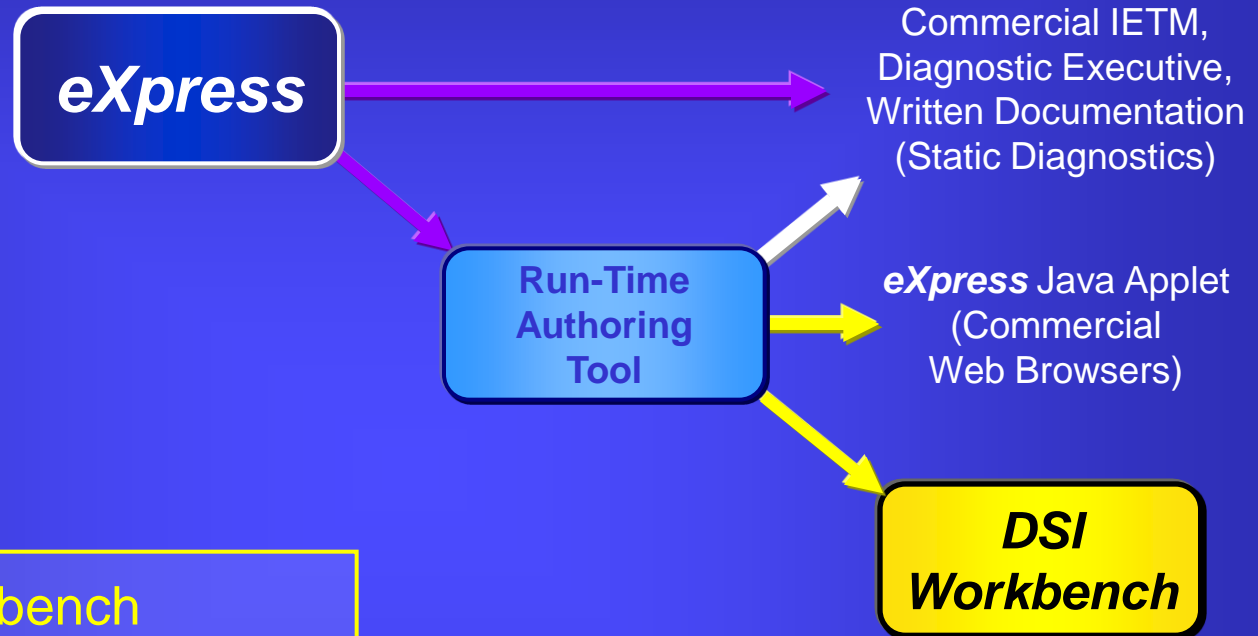
eXpress Diagnostic Deployment Options



eXpress Java Applet

- ❖ Runs in any Web Browser
- ❖ Allows **eXpress** data to be shared with individuals who do not have **eXpress**
- ❖ Provides hierarchical display of objects, nets, functions, failure modes, tests and diagnostic trees
- ❖ Replicates the exact appearance of model drawings in **eXpress**

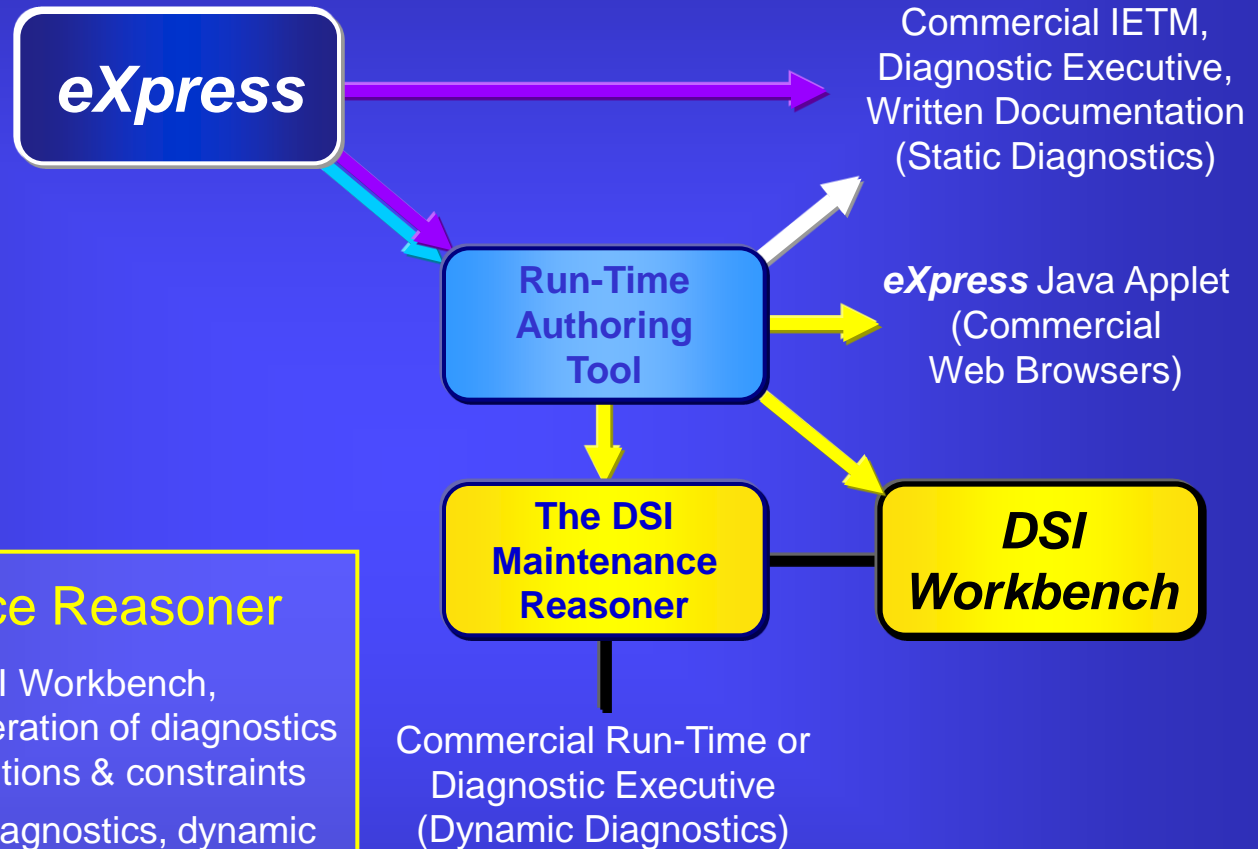
eXpress Diagnostic Deployment Options



DSI Workbench

- ❖ Designed to be used by technicians
- ❖ Allows **eXpress** diagnostics to be deployed in production & maintenance environments
- ❖ Highly customizable (alternative design views, detachable/movable windows, automation options, test/repair procedures)
- ❖ Support for diagnostic sessions, health monitoring, integration with test equipment

eXpress Diagnostic Deployment Options



DSI Maintenance Reasoner

- ❖ Optional module to DSI Workbench, allowing real-time generation of diagnostics based on current conditions & constraints
- ❖ Supports tree-based diagnostics, dynamic diagnostic sessions, fast fault signature lookup, and health monitoring approaches
- ❖ Allows **eXpress** reasoning to be hosted in third-party health maintenance solutions