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

Commercial IETM, Diagnostic Executive, Written Documentation (Static Diagnostics)
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

Commercial IETM, Diagnostic Executive, Written Documentation (Static Diagnostics)

eXpress Java Applet (Commercial Web Browsers)
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

Commercial IETM, Diagnostic Executive, Written Documentation (Static Diagnostics)

eXpress Java Applet (Commercial Web Browsers)
eXpress Diagnostic Deployment Options

**eXpress**

**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

**Commercial IETM, Diagnostic Executive, Written Documentation (Static Diagnostics)**

**eXpress Java Applet (Commercial Web Browsers)**

**DSI Workbench**

**Run-Time Authoring Tool**

**The DSI Maintenance Reasoner**

**Commercial Run-Time or Diagnostic Executive (Dynamic Diagnostics)**