

# Inmedius Advisor®



**CDG**  
a Boeing Company

Inmedius Advisor®

# SGML & XML Quality Assurance Solution

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Completely configurable, automate Quality Assurance

## **Ensure Data Conforms to Business Rules, Document Standards**

The advanced Quality Assurance (QA) tool for SGML and XML data, Inmedius Advisor ensures conformance to business rules and document standards. Advisor is configurable and features a broad library of validation templates while automating the QA process. It is available in both desktop and server versions.

Use Inmedius Advisor to go beyond the simple, structural validation that a Document Type Definition (DTD) or Schema parser does. Advisor allows non-technical users to create SGML or XML business rules, enabling rapid validation of documents to an organization's standards. From simple to complex rule checking, implement a standard without any coding. At the same time, provide the security that SGML and XML documents maintain and pass organizational quality standards.

In addition to ensuring the quality of its SGML and XML documents through the use of extensive quality validation rules, Inmedius Advisor integrates S1000D Business Rules Exchange (BREX) with authoring and management functions. This combination of the Business Rules and BREX engine allows for the validation of project and internal rule sets, along with the unique S1000D requirements. Users can read and export BREX data from the Common Source Database (CSDB) client, with project BREX lists available to integrated authoring.

## **Key Benefits**

- Increase productivity
- Ensure documents conform to business rules
- Rapidly validate documents against standards
- Quickly update content that fails validation
- Automate the SGML/XML QA process
- Implement a standard without any coding



## Key Features

### Build Content Rules

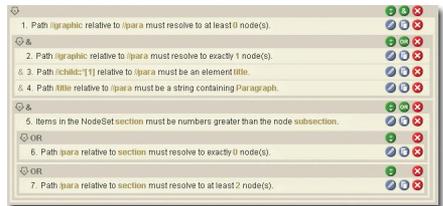
Make and customize new rules to meet complex organizational validation requirements. Quickly and easily create content rules using predefined validation templates. Inmedius Advisor is configurable to an organization's QA rules. Create and manage separate rule files for different projects.

### Validate Documents

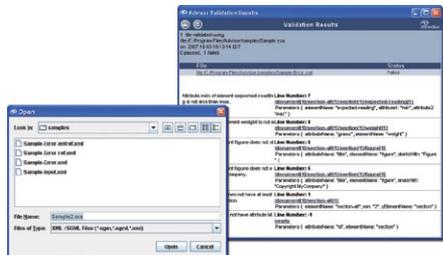
Validate documents against predefined business rules and standards to ensure that XML and SGML data pass an organization's standard through an automated QA process. For a complete document lifecycle solution, S1000D BREX rules may be used with Inmedius Advisor Server, and integrated with Inmedius S1000Dmanager™ and S1000DauthorPro™ XE.

### Detailed Validation Results

Instantly receive and view a detailed report of each content discrepancy. The report specifies which rule was broken and details the exact line where the error occurs. Reports may be printed to create a complete history of the QA process for tracking and heightened accountability.



Build and customize new XML Path Language (XPath) rules, logically grouping rules into AND/OR combinations.



Validate XML and SGML Documents, and Review Results.



**inmedius**<sup>®</sup>

# S1000D Publishing Suite™



The Inmedius® S1000D Publishing Suite™ offers an end-to-end solution to support the entire S1000D documentation lifecycle. These integrated applications create, organize and distribute data and technical information assets in a performance-oriented environment.

## **Inmedius Spectrum™ Architecture**

The S1000D Publishing Suite leverages the newly developed Inmedius Spectrum™ architecture, designed to enable enterprise-level installations with significantly enhanced system performance, security and resource optimization capabilities. Inmedius Spectrum provides a browser-based, scalable architecture that facilitates management, authoring, and publishing of technical data, with capabilities to support multiple aircraft and other commercial and defense equipment programs with very large data sets. Inmedius Spectrum also enables deployment in a cloud-based environment if required.

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## Other Services provided by CDG

### **Technical Publications**

#### **Authoring & Software**

- Aviation technical publications
- S1000D, ATA, numerous military specs
- Inmedius® software

#### **Engineering Learning Media Solutions**

- eLearning Content Development
- 3D Modeling and Simulation
- Focus on Equipment Operations and Maintenance

### **Integrated Design &**

#### **Certification Services**

- EASA.21J.536 Design Organisation Approval
- Aircraft Interiors Engineering Design
- Major and Minor Change Approvals

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