

# REINVENTING TECHNICAL DOCUMENTS GENERATION WITH AI AND AUTOMATION (AIA) FOR S1000D COMPLIANCE

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**S1000D User Forum and ATA e-Business Forum**

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# S1000D Technical Publication Overview





**SOLUTION**

**?**

**AI & AUTOMATION**

# SMART

## GENERATION & CONVERSION

- AI Generated Templates
- Multiple Source Types Support
- Automated Legacy Conversion

# QUICK

## VALIDATION & CHECKS

- Live Validations
- Missing Callouts & Reference Alerts
- Context Aware Suggestions

# EASY

## BUILD & SEARCH

- User Friendly UI
- Automatic Recommendations
- Comprehensive Coverage Checking

# ROBUST

## CONTENT MANAGEMENT

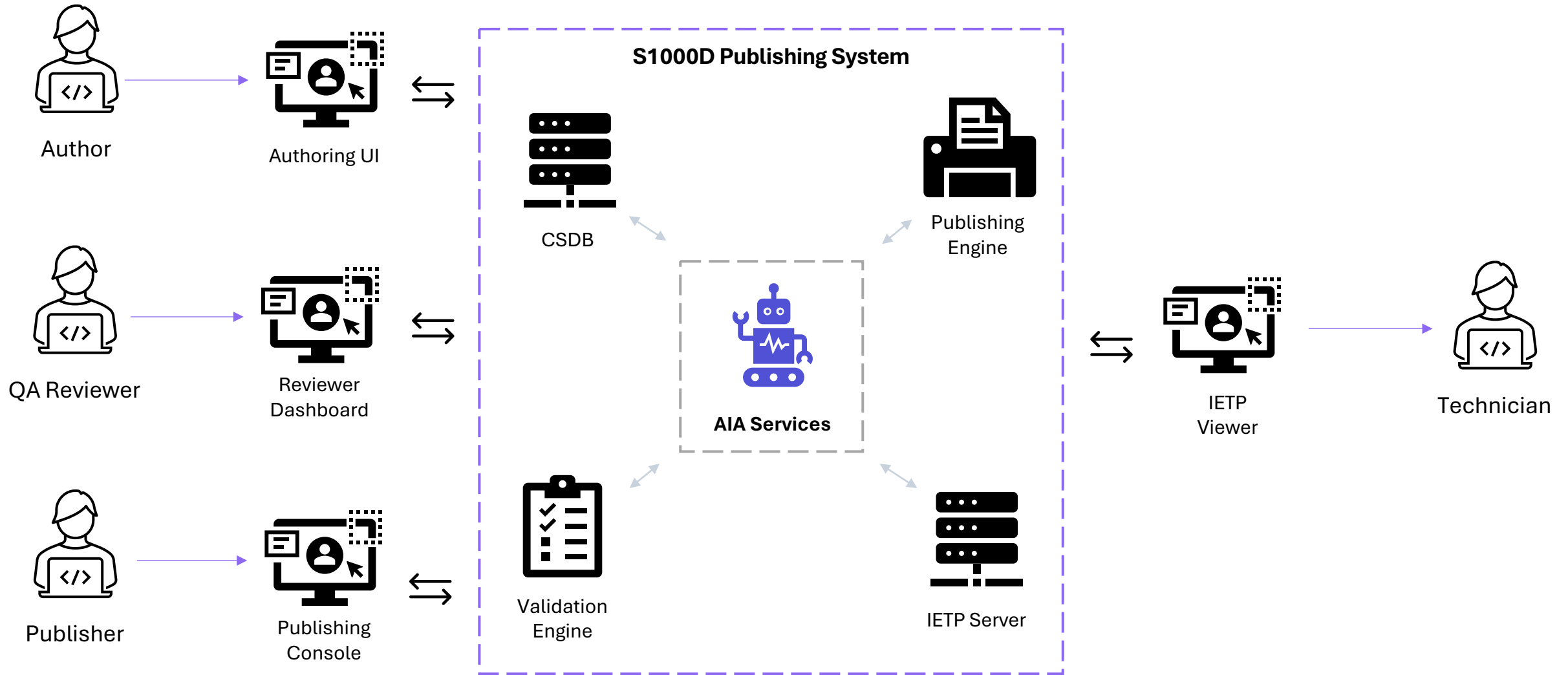
- Version Management
- Automatic Updates by Referencing
- Efficient Search

# FLEXIBLE

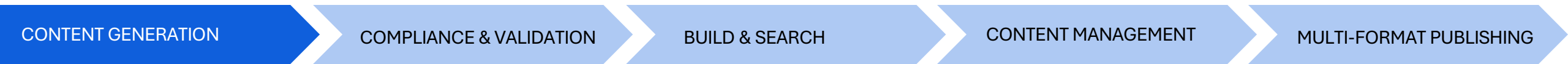
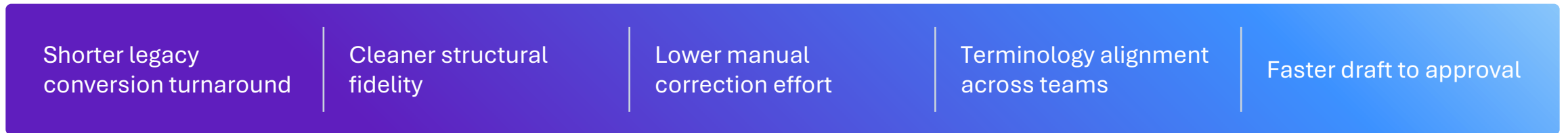
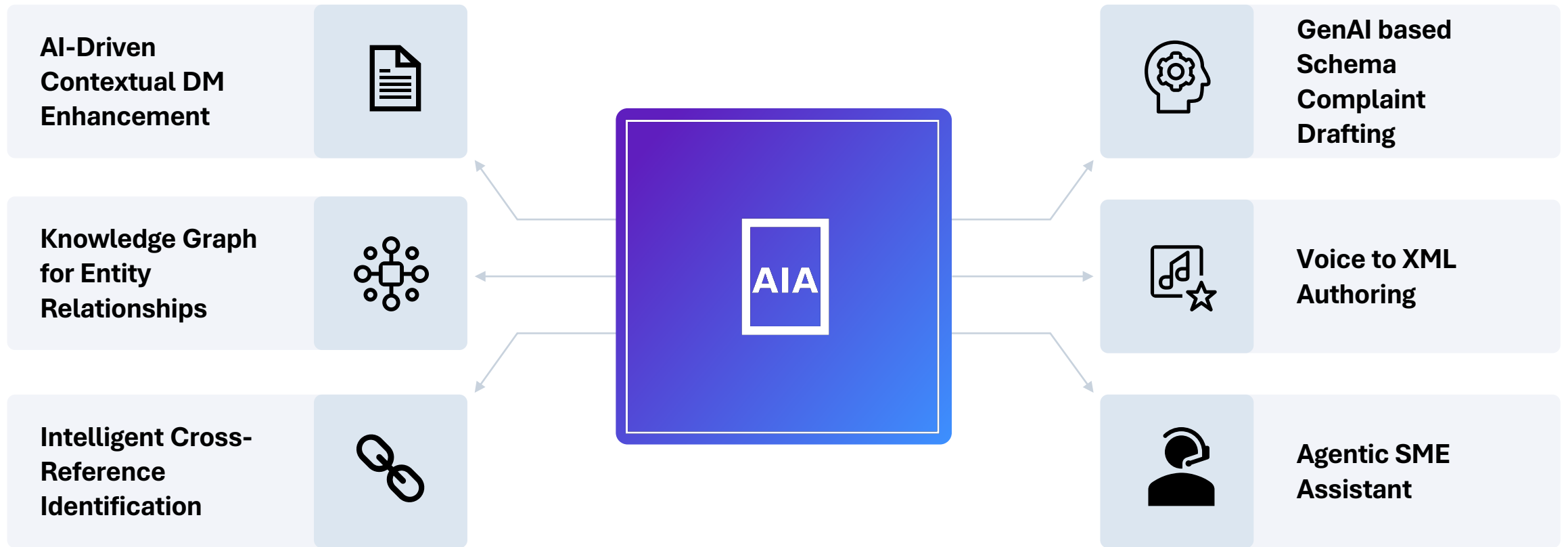
## STYLING & PUBLISHING

- Multi-Format Builds
- Out-of-the-box Stylesheets
- Automated Integrity Checks

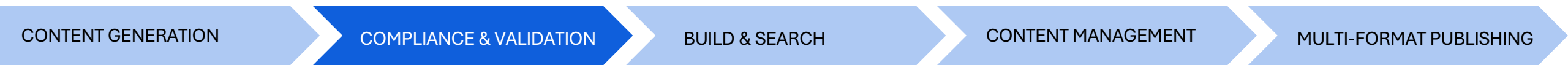
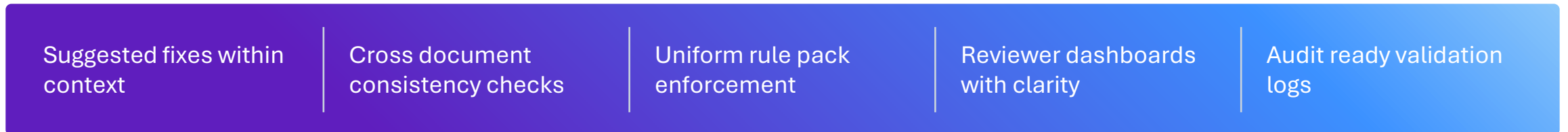
# Technical Publication Workflow



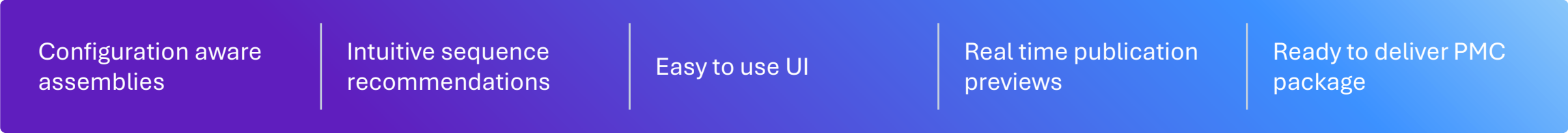
# AIA - CONTENT GENERATION & CONVERSION



# AIA – COMPLIANCE & VALIDATION



# AIA – BUILD & SEARCH





# AIA – CONTENT MANAGEMENT



Automated lifecycle governance

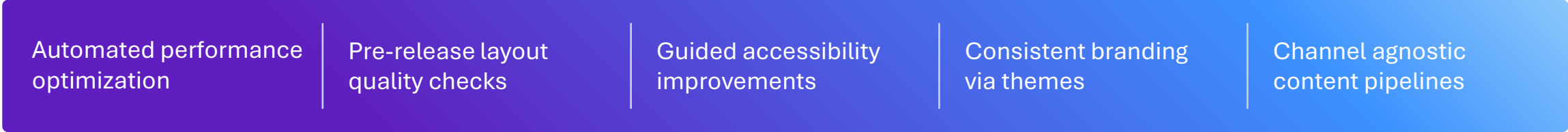
Standardized metadata experiences

Aligned collaboration workspaces

Reliable PLM/ERP synchronization

Semantic search understands intent

# AIA – MULTI-FORMAT PUBLISHING





Thank you.