



ModernStats World  
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# INEGI'S METADATA MANAGEMENT STRATEGY

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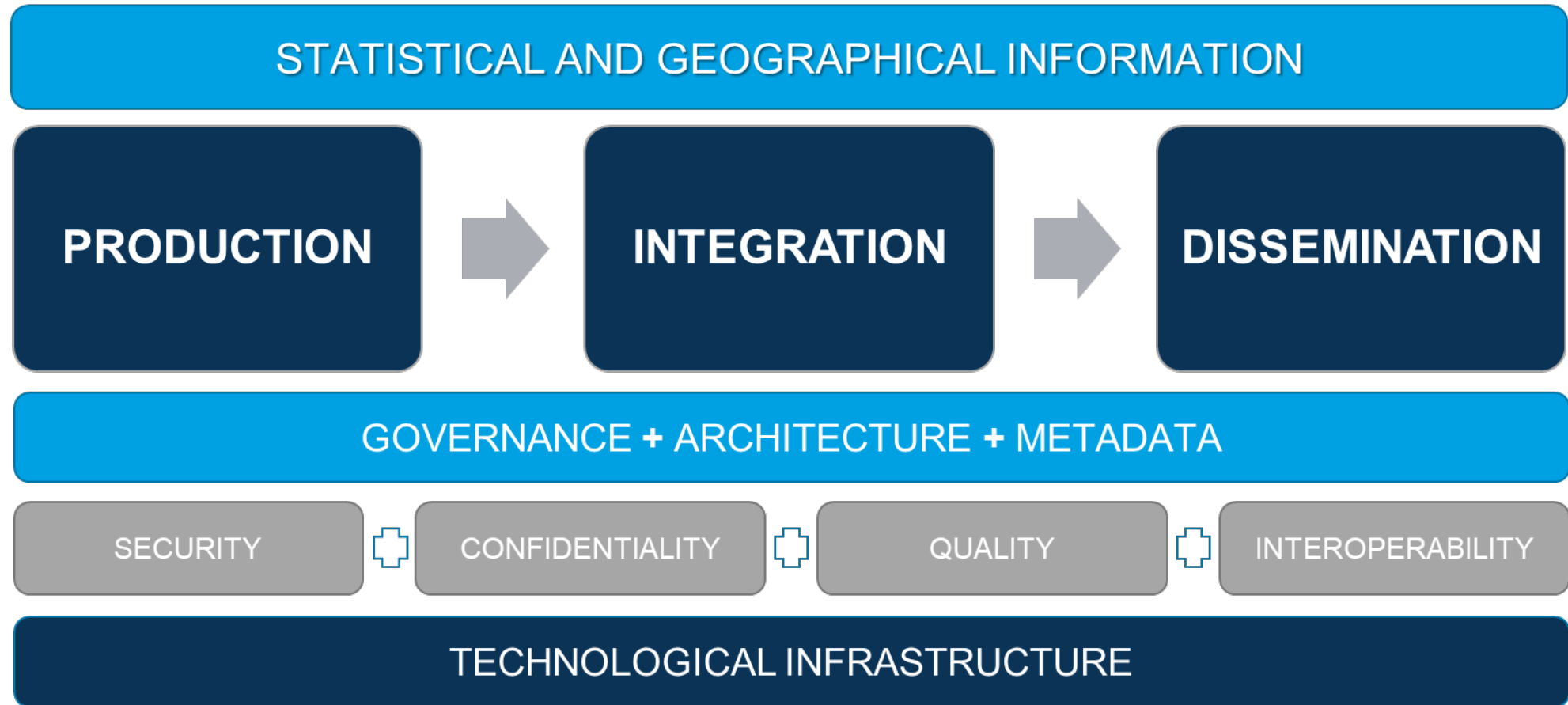
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Belgrade,  
Serbia

June 2022

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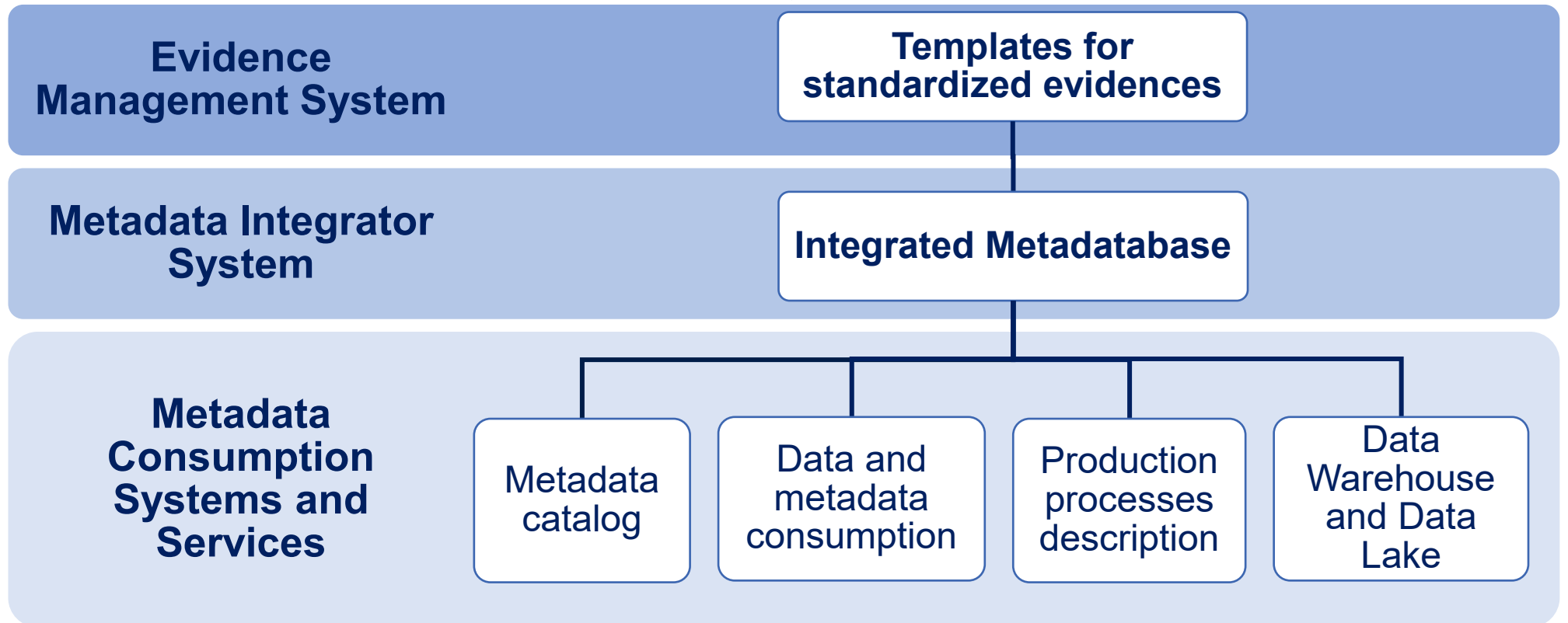
# STRATEGIC FRAMEWORK



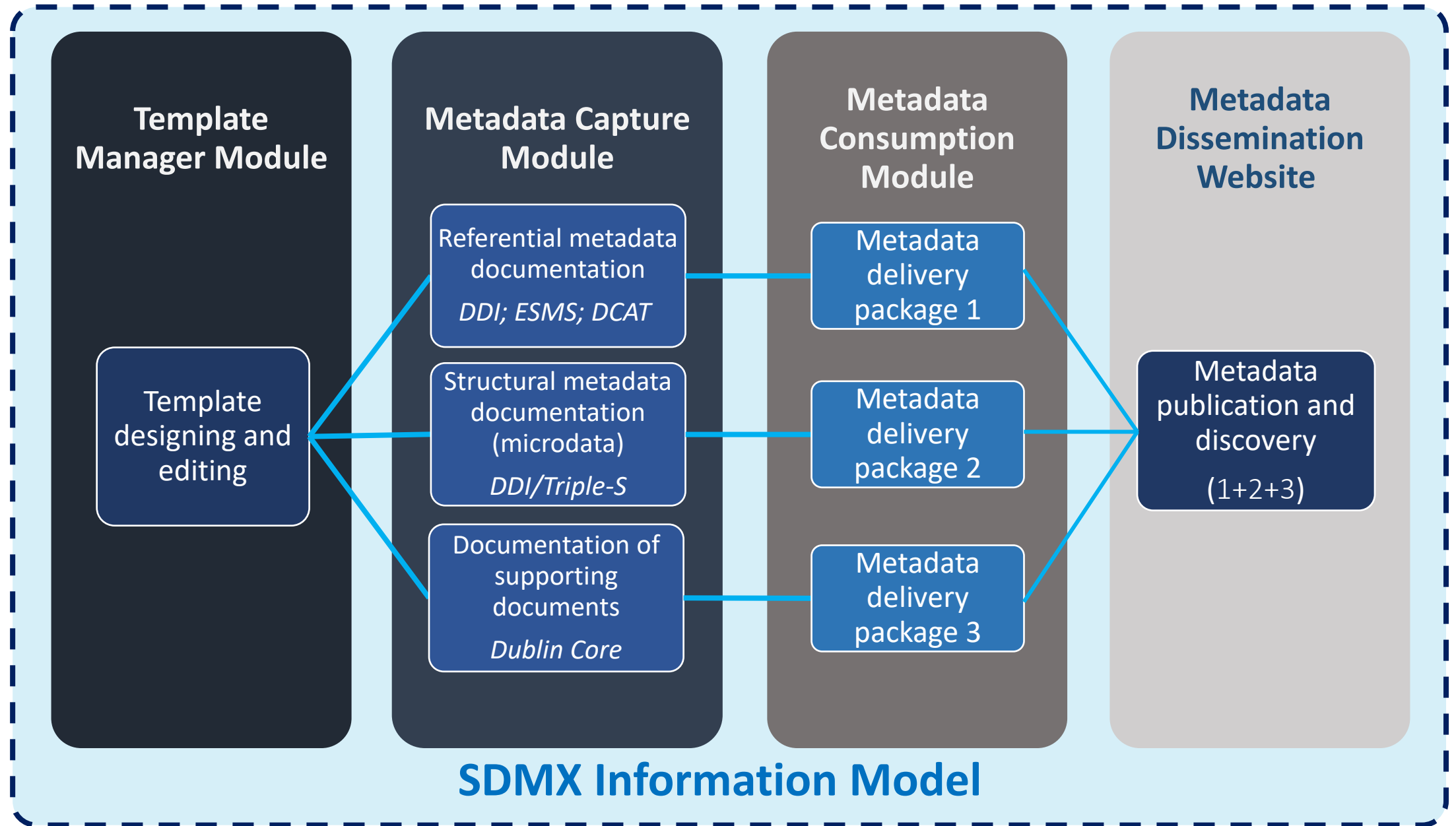
# Metadata Management Strategy



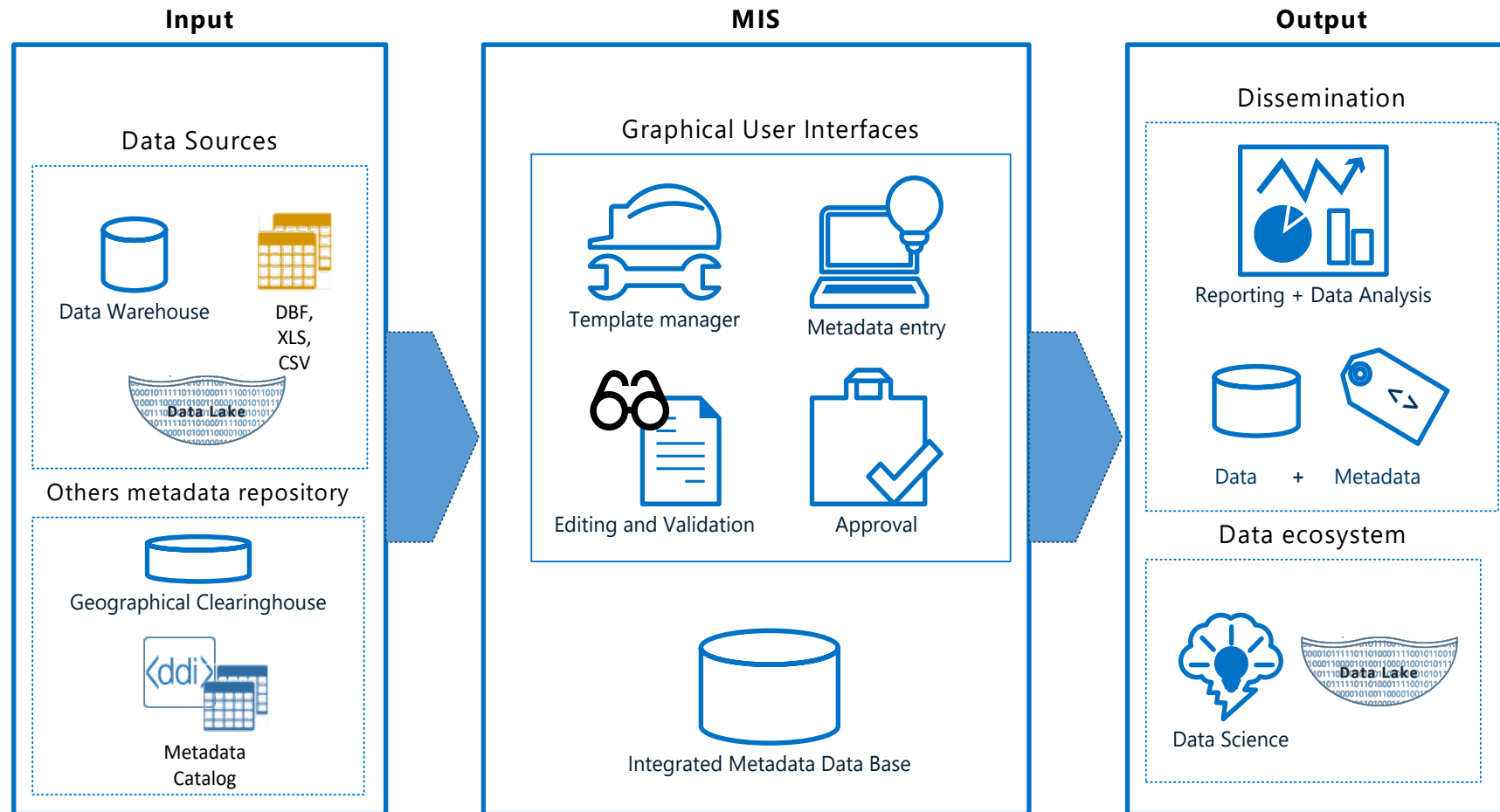
Standardized evidence of the Statistical and Geographical Process Model



# Metadata Integrator System



# Metadata Integrator System Architecture



## Data and Metadata specs:

- DW: Oracle
- Diversity of data formats
- NADA: SQL Server 2019
- Data Lake: open source
- Variety of metadata purposes and standards

## Platform:

- .NET and C#
- IIS 7.0
- SQL Server 2019
- Entity Framework Core
- Only web applications
- Scrum methodology

## MIS specs:

- Workflow
- Metadata: reference, structural, supporting documents
- NSS Accessible
- Interoperability with production systems

## Output specs:

- Windows Server 2012 R2
- IIS 7.0
- DB: SQL Server 2019
- MOLAP: SQL Analysis Services
- Data Lake: open source
- Data Catalog: Inventory of data sets