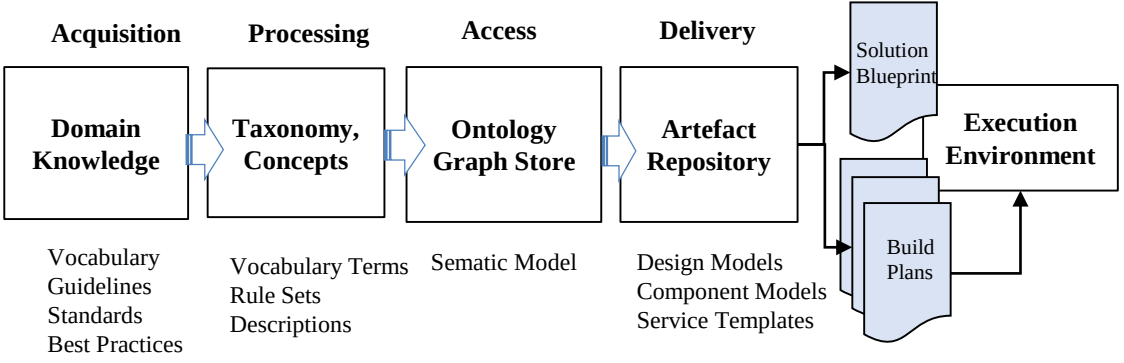
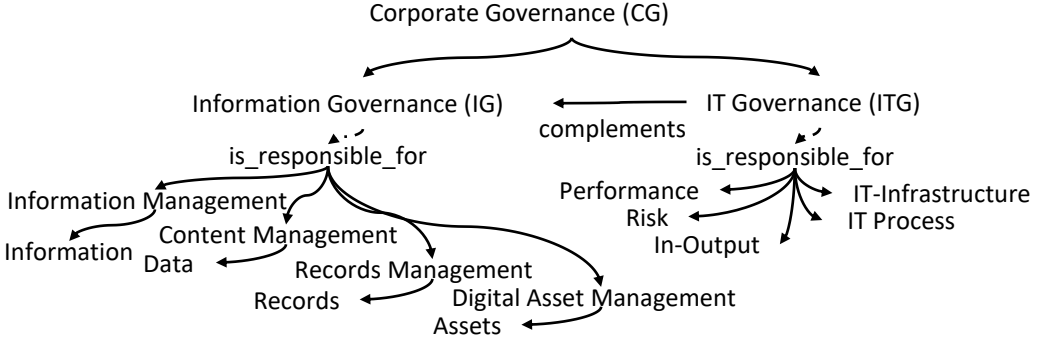
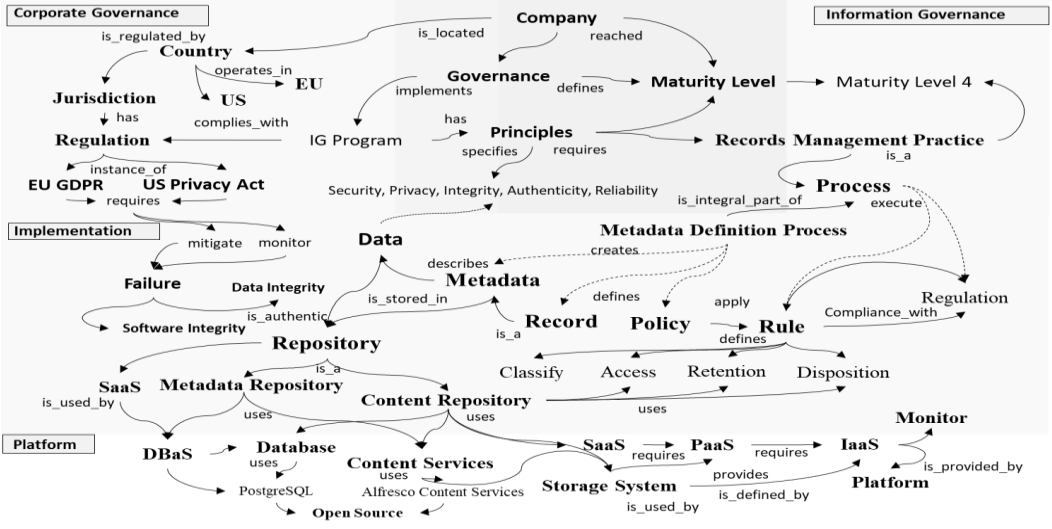
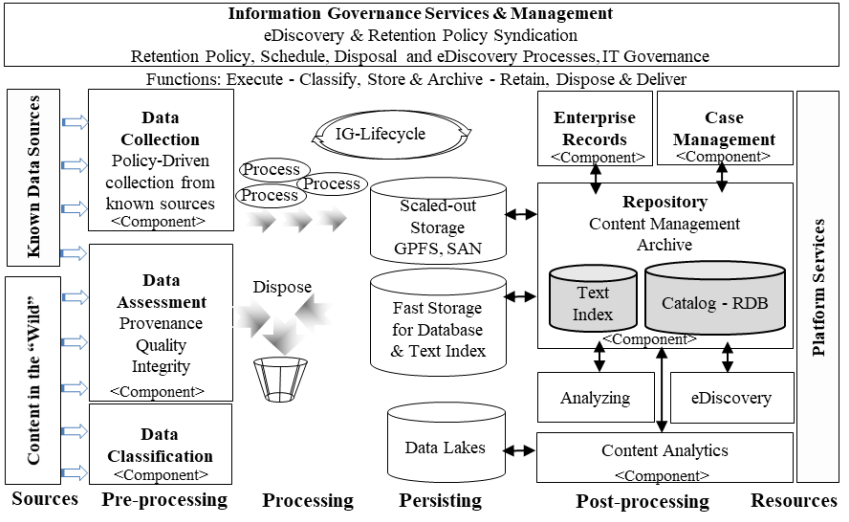
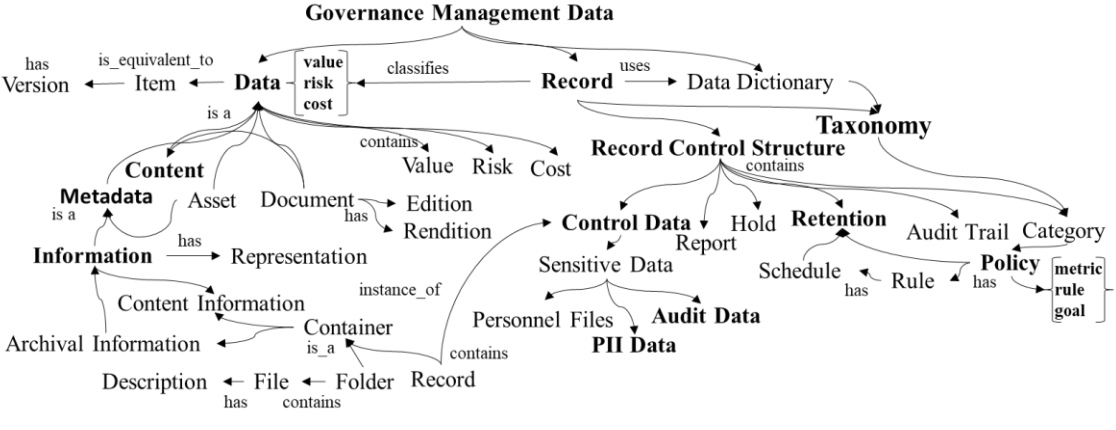

Acquisition
Processing
Access
Delivery
Domain Knowledge
Taxonomy, Concepts
Ontology Graph Store
Artefact Repository
Solution Blueprint
Execution Environment
Build Plans
Vocabulary
Guidelines
Standards
Best Practices
Vocabulary Terms
Rule Sets
Descriptions
Sematic Model
Design Models
Component Models
Service Templates

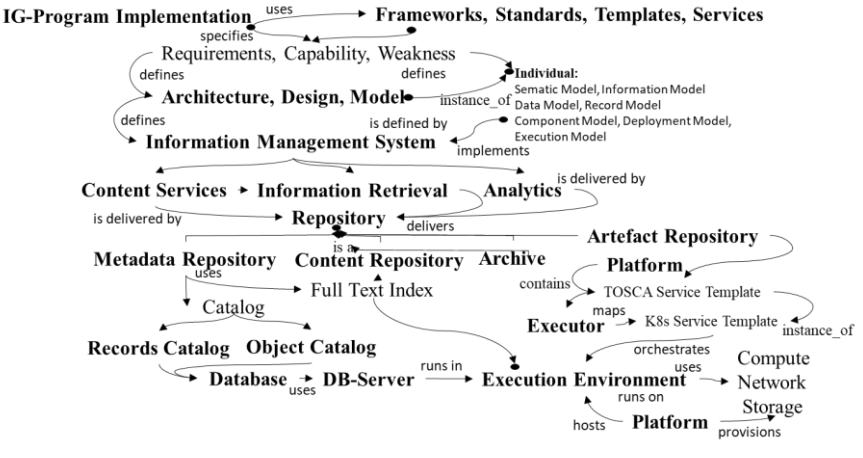

Corporate Governance (CG)
Information Governance (IG)
IT Governance (ITG)
complements
is_responsible_for
is_responsible_for
Information Management
Information
Content Management
Data
Records Management
Records
Digital Asset Management
Assets
Performance
Risk
In-Output
IT-Infrastructure
IT Process

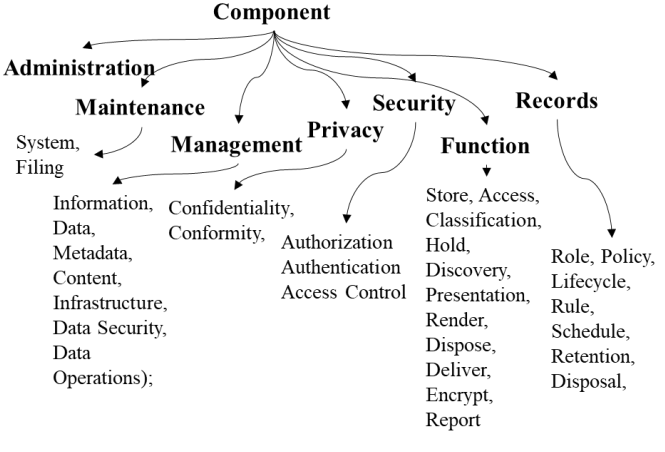

Corporate Governance
Information Governance
Company
is_regulated_by
Country
is_located
reached
operates_in
EU
Governance
Maturity Level
Maturity Level 4
Jurisdiction
US
implements
defines
has
complies_with
Regulation
IG Program
has
Principles
Records Management Practice
specifies
requires
is_a
instance_of
EU GDPR
US Privacy Act
Security, Privacy, Integrity, Authenticity, Reliability
Process
requires
is_integral_part_of
execute
Implementation
Data
Metadata Definition Process
mitigate
monitor
creates
describes
Failure
Data Integrity
Metadata
defines
apply
Regulation
is_stored_in
Compliance_with
Software Integrity
is_authentic
Record
Policy
Rule
is_a
Repository
defines
Classify
Access
Retention
Disposition
is_a
SaaS
Metadata Repository
Content Repository
is_used_by
uses
uses
uses
Monitor
Platform
DBaS
Database
SaaS
PaaS
IaaS
requires
requires
uses
Content Services
is_provided_by
PostgreSQL
Alfresco Content Services
Storage System
provides
Platform
is_used_by
is_defined_by
Open Source

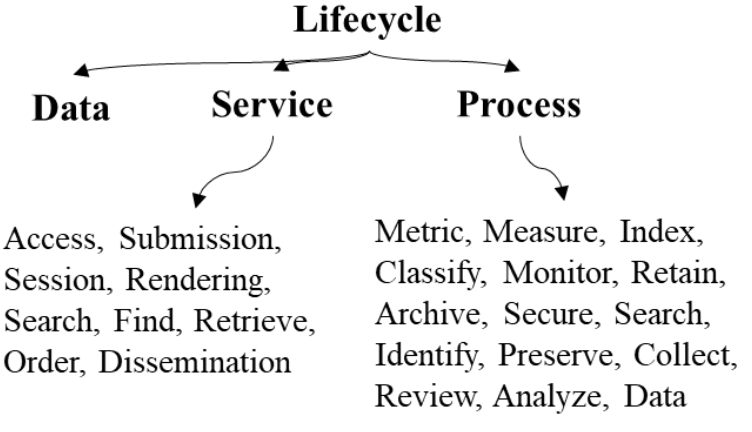

Information Governance Services & Management
eDiscovery & Retention Policy Syndication
Retention Policy, Schedule, Disposal and eDiscovery Processes, IT Governance
Functions: Execute - Classify, Store & Archive - Retain, Dispose & Deliver
Known Data Sources
Content in the "Wild"
Data Collection
Policy-Driven collection from known sources
<Component>
Data Assessment
Provenance
Quality
Integrity
<Component>
Data Classification
<Component>
IG-Lifecycle
Process
Process
Process
Dispose
Scaled-out Storage GPFS, SAN
Fast Storage for Database & Text Index
Data Lakes
Enterprise Records
<Component>
Case Management
<Component>
Repository
Content Management Archive
Text Index
Catalog - RDB
<Component>
Analyzing
eDiscovery
Content Analytics
<Component>
Platform Services
Sources
Pre-processing
Processing
Persisting
Post-processing
Resources

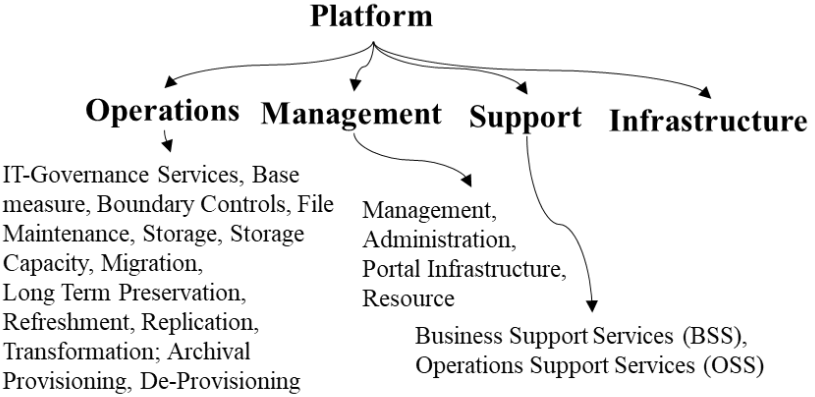
* CISO – Chief Information & Security Officer
** CGCO - Chief Governance & Compliance Officer
*** DPO – Data Protection Officer


Governance Management Data
has
Version
is_equivalent_to
Item
Data
value
risk
cost
classifies
Record
uses
Data Dictionary
Taxonomy
is a
Content
Metadata
is a
Asset
Document
contains
Value
Risk
Cost
Record Control Structure
contains
has
Edition
Rendition
Control Data
Hold
Report
Retention
Audit Trail
Category
Information
has
Representation
Sensitive Data
Schedule
has
Rule
Policy
has
metric
rule
goal
instance_of
Content Information
Container
Personnel Files
Audit Data
PII Data
Archival Information
is_a
contains
Description
has
File
contains
Folder
Record


IG-Program Implementation
uses
Frameworks, Standards, Templates, Services
specifies
Requirements, Capability, Weakness
defines
defines
Individual:
Sematic Model, Information Model
Data Model, Record Model
Component Model, Deployment Model,
Execution Model
Architecture, Design, Model
instance_of
defines
is defined by
implements
Information Management System
Content Services
Information Retrieval
Analytics
is delivered by
is delivered by
Repository
delivers
Artefact Repository
is a
Metadata Repository
Content Repository
Archive
Platform
uses
Full Text Index
contains
TOSCA Service Template
Catalog
maps
Executor
K8s Service Template
instance_of
Records Catalog
Object Catalog
orchestrates
uses
Compute
Database
uses
DB-Server
runs in
Execution Environment
Network
runs on
Storage
hosts
Platform
provisions


Component
Administration
Maintenance
System,
Filing
Management
Information,
Data,
Metadata,
Content,
Infrastructure,
Data Security,
Data
Operations);
Confidentiality,
Conformity,
Privacy
Authorization
Authentication
Access Control
Security
Function
Store, Access,
Classification,
Hold,
Discovery,
Presentation,
Render,
Dispose,
Deliver,
Encrypt,
Report
Records
Role, Policy,
Lifecycle,
Rule,
Schedule,
Retention,
Disposal,


Lifecycle
Data
Service
Process
Access, Submission, Session, Rendering, Search, Find, Retrieve, Order, Dissemination
Metric, Measure, Index, Classify, Monitor, Retain, Archive, Secure, Search, Identify, Preserve, Collect, Review, Analyze, Data


Platform
Operations
Management
Support
Infrastructure
IT-Governance Services, Base measure, Boundary Controls, File Maintenance, Storage, Storage Capacity, Migration, Long Term Preservation, Refreshment, Replication, Transformation; Archival Provisioning, De-Provisioning Properties:
Management, Administration, Portal Infrastructure, Resource
Business Support Services (BSS), Operations Support Services (OSS)