



HIVEWORX

XIGT

EXTENDED
INFORMATION
GOVERNANCE
TOOLKIT

Information – Consolidated, Governed, Secured, Linked and Distributed!

XIGT an Enterprise Asset Keeper
One-Stop Shop to Monitor, Evaluate, Track and Distribute
Data Assets of an Enterprise!
a Product of HiveWorx Limited



XIGT - Information – Consolidated, Governed, Secured, Linked and Distributed!

XIGT is an architectural repository product powered by governance. XIGT allows to construct, consolidate, govern, secure, link, sync and distribute information.

Advantages of adopting XIGT can be best articulated by core deliverables of Information management with end to end Governance, Alignment and Value:

- **Governance:** XIGT delivers a fully governed, model-driven, highly automated information management platform.
- **Alignment:** XIGT's model-driven technology enables business and IT users to align on a common view of critical business information.
- **Value:** XIGT's highly automated platform improves Time to Value and reduces ongoing operational costs.

XIGT at a Glance

XIGT acts as a centre point for an enterprise to govern its information securely and efficiently. It facilitates the implementation of Model Driven Service-Oriented Architecture (SOA). Following are some key differentials of XIGT:

- Scalable Data and Information Management Framework
- Single source of Truth
- One stop shop for Enterprise Wide Governance
- Enterprise Wide Integration
- Business Catalogue, a common terminology for the Enterprise
- Business Information Management
- Data Models (Out of the Box, Prebuilt)
- Data Lineage
- Business Process Models
- Lifecycle Management
- Web-based Interfaces and Apps
- International Classification Models
- Artificial Intelligence

Distinct Features

- Robust & Agile
- Flexible & Scalable
- Configurable & Extendable
- Technology Agnostic
- Hive Framework & Methodologies
- Fully Configurable Models
- Reference Data Management
- Metadata Management
- Stewardship
- Life Cycle Management
- Traceability & Lineage
- Workflow Management
- Centralized Data
- Full Interoperability
- Versioning & History
- GDPR Compliance
- Comprehensive Rule Engine
- Privacy & Security
- Easy-to-Use Interface
- Multilingual Support
- Alerts and Notifications
- Quick Change Management
- Smart Device Compatible
- On-Premise/Cloud Enabled

XIGT - Business Catalogue

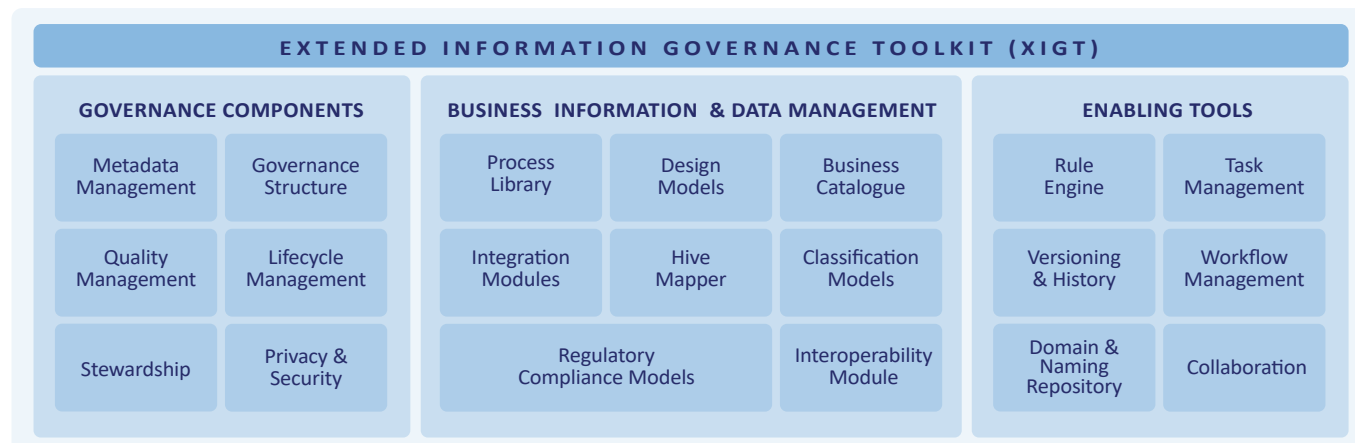
Business Catalogue is the core component of XIGT, it acts as a metadata repository that provides consistent terminology across the Enterprise, it serves as a knowledge platform and a single source of truth.

XIGT's out-of-the-box Business Catalogue is ISO 11179 compliant and provides over 30,000 terms. It consists of Clinical Metadata, Business Metadata and Data Dictionary.



XIGT - All Solutions, Peoples and Assets Connected!

XIGT is partitioned into 3 major functional components, Governance, Business Information & Data Management and Enabling Tools as shown in the following diagram:



Business Information & Data Management: Business Information & Data Management is the core component of XIGT. It is a set of Standards, Rules and Policies designed to implement Design Models, Business Catalogue and Business Process Models.

Data management is the functional area of the IT components of the organization which takes the rules created by Governance and puts them into practice. Functional areas of data management include data quality, metadata, architecture, administration, data warehousing and analytics, reference data, master data management, Data Integration Flows, Business Connectivity layer design and other factors. Data management interacts directly with

Global Compliance

XIGT is compliant with all international standards, such as:

- European Union's General Data Protection Regulation (GDPR)
- South Africa: Protection of Personal Information Act, 2013 (POPIA)
- US: Health Insurance Portability and Accountability Act (HIPAA)
- Service Oriented Architecture (SOA)
- Data Types - ISO 21090
- Business Catalogue - ISO 11179
- HL7 2.4 and FHIR
- TOGAF (Open Group Architecture Framework)
- ISO 13606 Interoperability Standards

XIGT BENEFITS

- **Model Driven Development (MDD) Approach**
- **History Maintenance**
- **Flexible and Scalable**
- **Support for Unlimited Design Model Artefacts**
- **Full Lineage**
- **Faster Time to Value**
- **Cost Effective**
- **Increased Quality**
- **Natural Language Processing (NLP) Enabled**
- **Supports International Classification Models and Compliances**
- **Supports Interoperability**
- **Lightweight**
- **Deep Linking and Synching**
- **Integration with other Tools**
- **Efficient Change Management**
- **Auditing and Security**
- **Multilingual Support**

XIGT - Interoperability Module

XIGT through its Interoperability Module enables secure, reliable and consistent exchange of data between devices, applications and platforms.

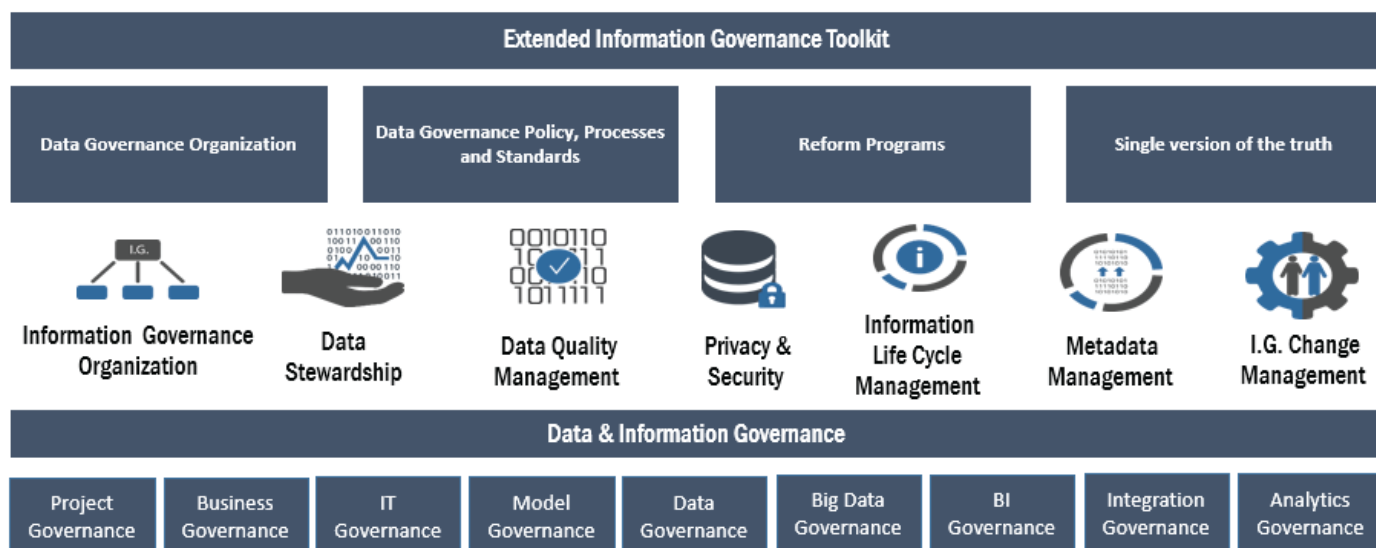


XIGT - Enterprise Asset Keeper

Framework & Methodology: Hive offers a very robust, flexible and scalable framework to support full swing of information and data management programs and ensure end to end governance. Governance is key to the implementations along with enabling tools and technologies. Implementation methodology lists the high-level processes and activities of whole enterprise implementation planned in scope.

Hive methodologies & frameworks is partitioned into four major functional components:

- Business Information Management
- Data Management
- Governance Components
- Enabling Tools



Governance Component: XIGT Governance Framework is a set of multi-disciplinary structures, policies, procedures, processes and controls implemented to manage assets at an enterprise level, supporting an organization's immediate and future regulatory, legal, risk, environmental and operational requirements. Following are key governance components:

- Metadata Management
- Lifecycle Management
- Governance Structure
- Stewardship
- Quality Management
- Privacy & Security

Enabling Tools: In order to administer a Governance program it is vital to use the robust automated technology sets to support Business Information and Data Man-

- Rule Engine
- Workflow Management
- Task Management
- Collaboration
- Versioning & History
- Domain & Naming Repository

XIGT - End to End Lineage & Traceability

Know the assets journey anytime, Assets are linked and provides a clear Traceability and impact analysis of the assets in the enterprise eco system



About HiveWorx

HiveWorx is a technology innovation house with proven expertise in niche product development and services. Our dynamic solutions provide our customers with meaningful and valuable insight into their data, enabling their workforce to make better and informed decisions. HiveWorx innovative solutions are powered by robust, agile, scalable and flexible frameworks, governance processes, methodologies and technologies. We aspire to deliver tangible value by building sustainable technology solutions that enable our customers to achieve their goals and objectives.

HiveWorx has a global presence through an extended partner network in Europe, Middle East, Africa and Asia.

We look forward to helping you with your Technology needs!

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