gwi-digital YOUR DIGITAL AND DATA IMPLEMENTATION TEAM

Core Systems

Managed Services

Data Platforms

Products

Our Story

How end-to-end service offering delivers value to our customers

Since 2008, GWI has been committed to solving complex problems and creating positive impact for customers. Through our award-winning advisory business, GWI, we have been proud to pioneer a new brand of management consulting. One that is led by impact and driven by data. Our diverse team of consultants are leaders in their respective fields and passionate about tapping into the potential of data, information and technology to make a real difference.

GWI proudly offers end-to-end capabilities for our customers through gwi.digital. Specialising in data platforms, core system implementation and managed services, gwi.digital brings the big ideas for data and digital to life. Backed by deeply experienced staff across every part of the digital ecosystem, and the expertise of GWI, gwi.digital will support you on your transformation journey.





Our advisory business, GWI, is proudly ISO9001 certified. We have also received national recognition for our commitment to diversity, equity and inclusion through Great Places to Work and Women in Technology.









gwi.digital proudly partners with technology providers to support customers on their implementation journeys. These partners are not associated with GWI Advisory.















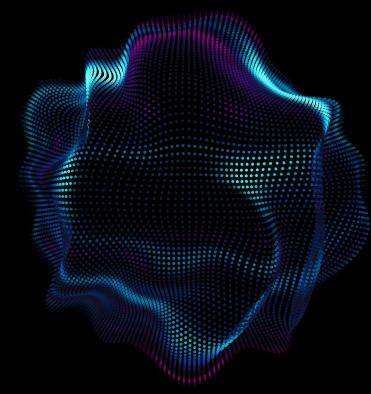
DIGITAL TRANSFORMATION JOURNEY

OVERCOMING CHALLENGES WITH ORBUS INFINITY

14/10/2024

COMMERCIAL-IN-CONFIDENCE





GWI acknowledges the Traditional Owners of the land where we work and live and pay our respects to Elders past, present and emerging. We celebrate the stories, culture and traditions of Aboriginal and Torres Strait Islander Elders of all communities who also work and live on this land.

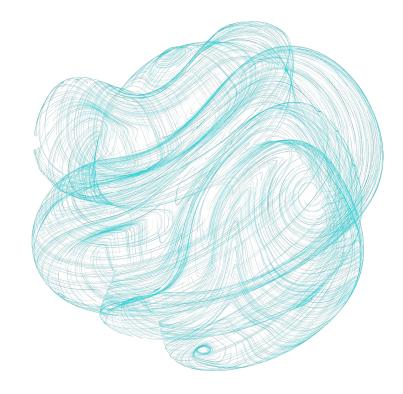
INTRODUCTION – CASE STUDY CONTEXT

Digital technologies and online platforms have transformed how we live, work, and interact with each other. We also recognise the importance of digital transformation to enhance operation, provide services, and enable quality customer engagement. Developing a Digital Strategy is crucial for local councils such as Isaac as it supports Council in adapting to the rapidly changing technological landscape.

This Digital Strategy will provide Council with a clear path forward to adopt technology and modern ways of operating to enhance transparency and accountability, enable effective communication with residents, and improve the overall efficiency and cost-effectiveness of Council's operations.

Ultimately, developing a Digital Strategy is a necessary step for local councils to remain relevant, effective, and efficient in the digital age.

A well-planned and successfully implemented Digital Transformation can bring about significant benefits for Council and its residents.



Practically, this is done by providing a roadmap for how technology may be used to support objectives, identifying areas for improvement, providing a framework for consistent and coordinated implementation of digital systems and processes, facilitation of collaboration between business units and stakeholders, and by enabling ongoing innovation to keep pace with new technological developments and changing circumstances.

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THE DIGITAL TRANSFORMATION PROJECT

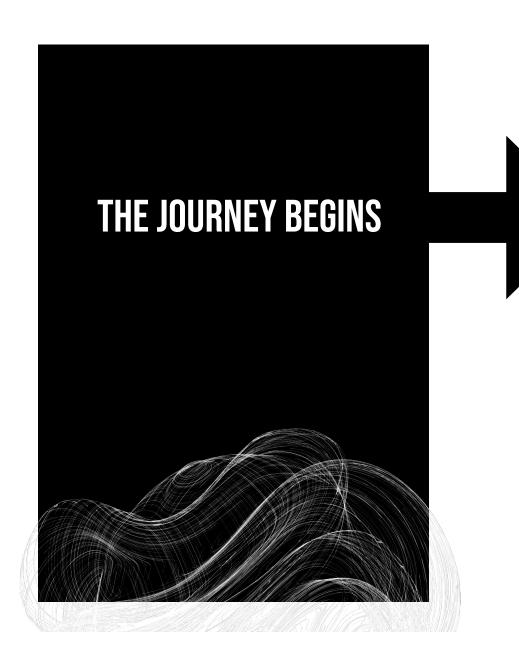
ICT	DATA	DIGITAL
The internal systems, applications, and hardware that enable Council to deliver many of its services.	The data and information that is captured, managed and used by Council to support and inform how Council operates and delivers services.	The capability delivered using digital technology to improve processes and interactions between people and organisations.
This includes everything from Council's finance system, computers and network equipment used to connect Council offices and depots.	This includes all information Council collects, from infrastructure asset data to employee contact details and payment receipts.	For Council this refers to the use of digital technology to improve externally facing services, communications, and make Council easier to deal with for the community.

CHALLENGES

Key Challenges Impacting Digital Transformation

- Inability to clearly visualise the current state, transition project states, and the desired future state.
- 2. Limited visibility into what will be added, removed, or impacted due to project work.
- 3. Difficulty in understanding and visualising business capabilities across the organisation.
- 4. Lack of insight into application assessments and resulting rectification.
- 5. Limited understanding of the overall effectiveness of the application suite.
- Challenges in visualizing the T1 Process hierarchy and associated workflows.

- 7. Limited access to subprocesses within process maps hinders comprehensive workflow understanding.
- 8. No straightforward method to identify which roles are responsible for specific processes.
- 9. Limited understanding of the organisational impact of process changes.
- 10. Inability to leverage existing artifacts for training and user adoption.
- 11. Lack of user-friendly interface providing easy access to training materials.



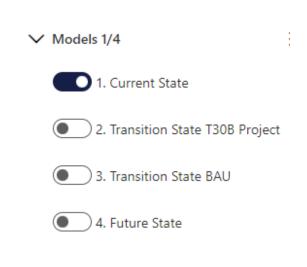
Next, we'll delve into each challenge and highlight the strategies we used to overcome them.

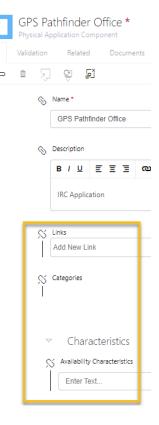


 Inability to clearly visualize the current state, transition project states, and the desired future state.

ENABLE VISUALISATION OVER STATES

- Develop and fully populated individual models for each state, ensuring clarity in representation.
- Establish the Current State model, ensuring that any components transitioning through all subsequent states were reused effectively.
- Unlink key attributes for re-used components across each state to allow for state specific updates and modifications





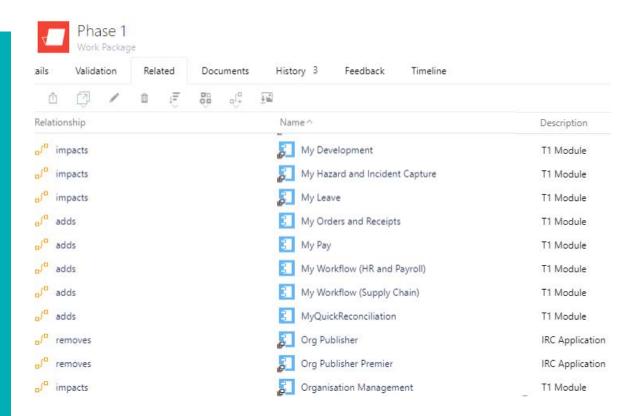




 Limited visibility into what will be added, removed, or impacted due to project work.

ENHANCED VISIBILITY OF PROJECT IMPACTS

- Develop project phases as work packages to group project deliverables.
- Establish relationships with all T1 modules to identify:
 - Additions to the system.
 - Impacts on existing functionalities.
 - Removal of outdated or redundant components.
- Distribute project phase work packages to relevant state models for effective execution.







 Difficulty in understanding and visualising business capabilities across the organisation.

ENHANCING UNDERSTANDING OF BUSINESS CAPABILITIES

Visualising Organisational Business Capabilities and their interactions



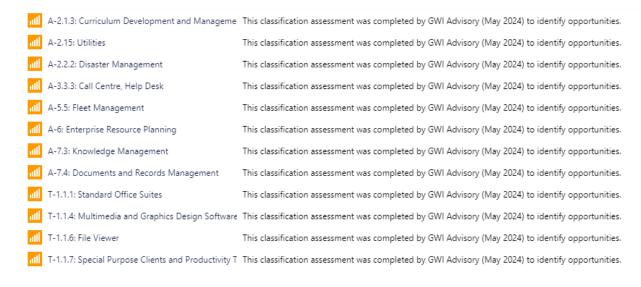




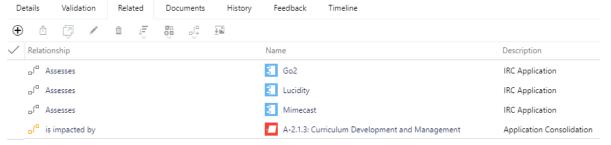


 Lack of insight into application assessments and resulting rectification.

PROVIDING ASSESSMENT CLARITY



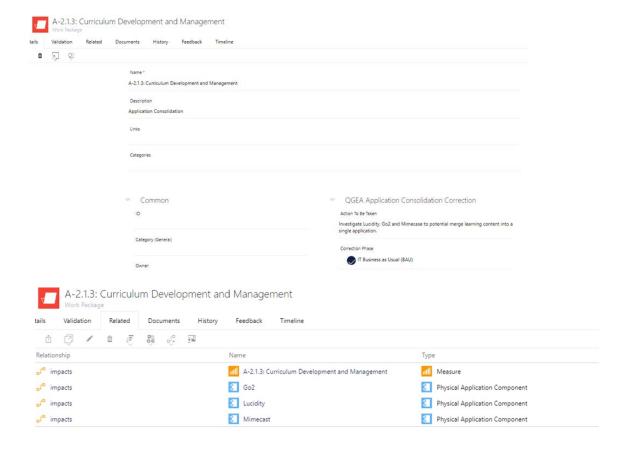




- Created measures to represent applications assessments.
- Linked measures to applications assessed.
- Created application rectification work packages.



RESULTING ASSESSMENT RECTIFICATIONS

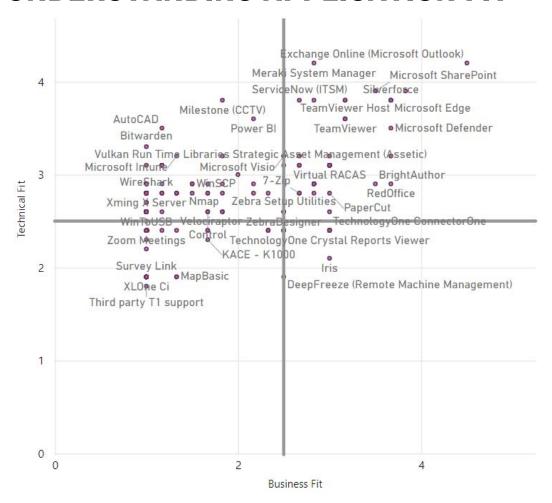


- Create rectification work packages to relevant transition states and project phases.
- Actions to be taken recorded in a corresponding custom field.
- Rectification work packages linked to:
 - Applications to be rectified.
 - Parent assessments (measures)



 Limited understanding of the overall effectiveness of the application suite.

UNDERSTANDING APPLICATION FIT



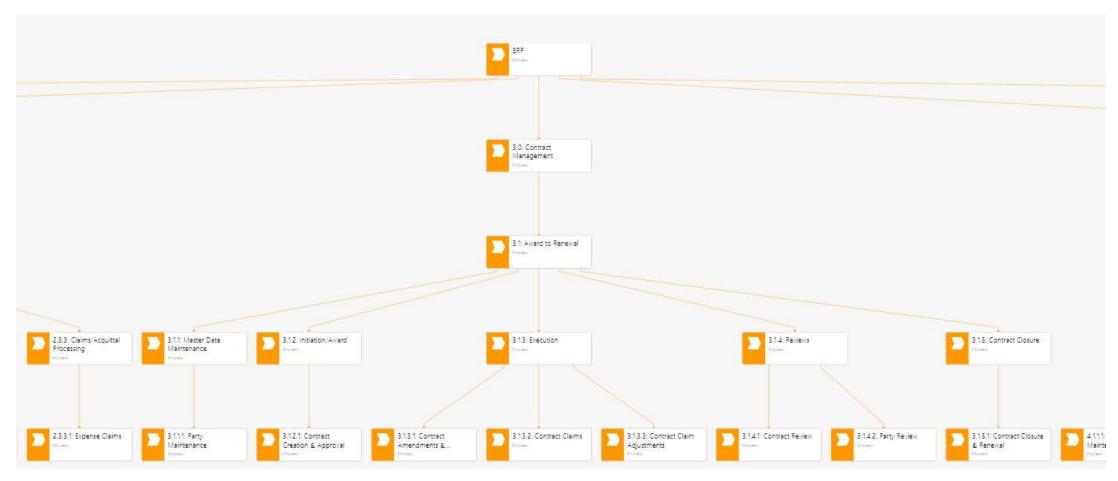
- Leverage the application rationalisation report in the solutions hub.
- Reference the overall scores of the QGEA assessment.
- Applications scored and positioned according to:
 - Business Fit
 - Technical Fit
- Aids decision-making regarding application lifecycle management.

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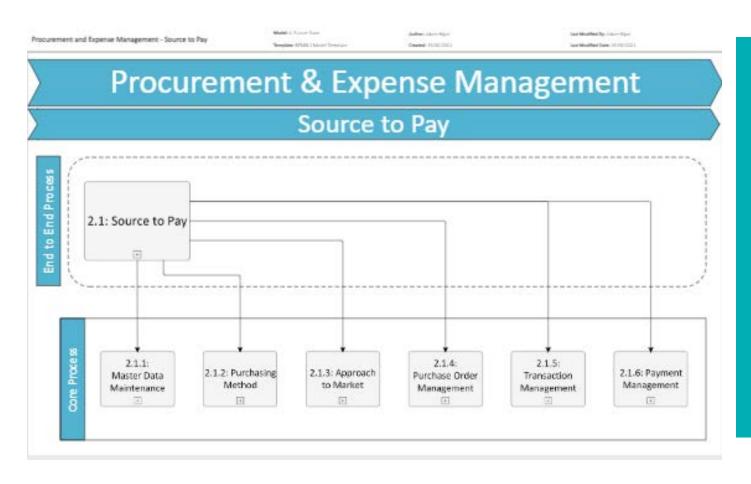
 Challenges in visualizing the T1 Process hierarchy and associated workflows.

DEMYSTIFYING THE TECHNOLOGY ONE - ONECOUNCIL PROCESS HIERARCHY





INTEGRATED HIERARCHY NAVIGATION USING COUNTERPARTS



- Utilise descriptive counterparts to aid users in navigating the hierarchy
- Nonfunctional processes in counterparts allow users to navigate directly to their desired destination



 Limited access to subprocesses within process maps hinders comprehensive workflow understanding.

INTERACTIVE PROCESS MAPS

With user role relationships



Click-through processes

Allow the user to enter a process map, identify a subprocess and simply click through to the corresponding process.

Easy Role Creation

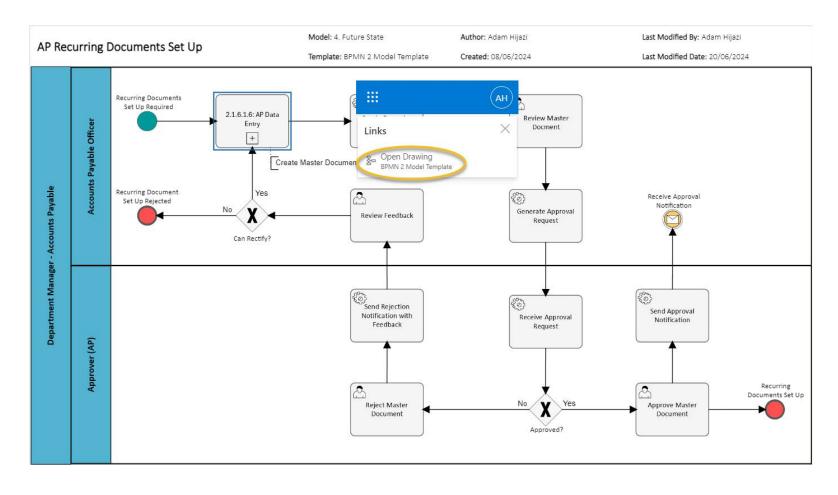
Role type lanes & pools utilised create corresponding roles in Infinity using the visio plug in. These roles then linked to relevant processes.

Transparency

Leveraging the relationship between roles and processes provides a clear understanding of users who are participating in a process.

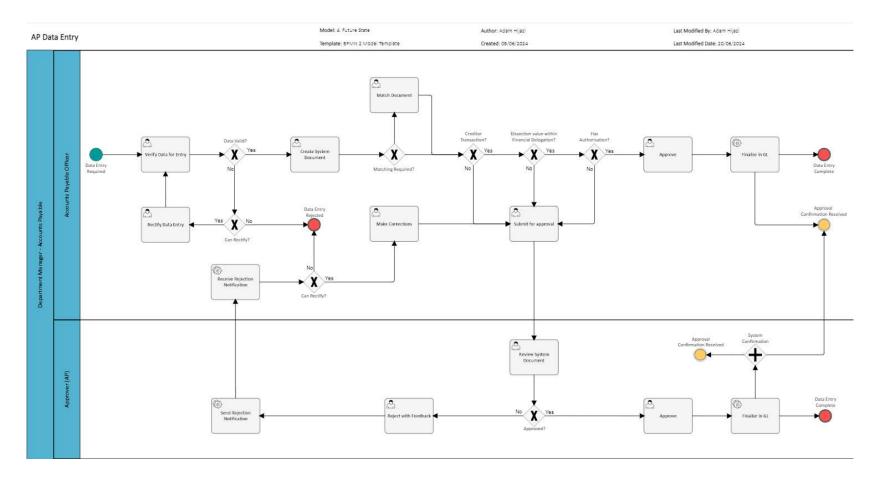


SUBPROCESS CLICK THROUGH





DIRECT THE USER TO THE CORRESPONDING PROCESS



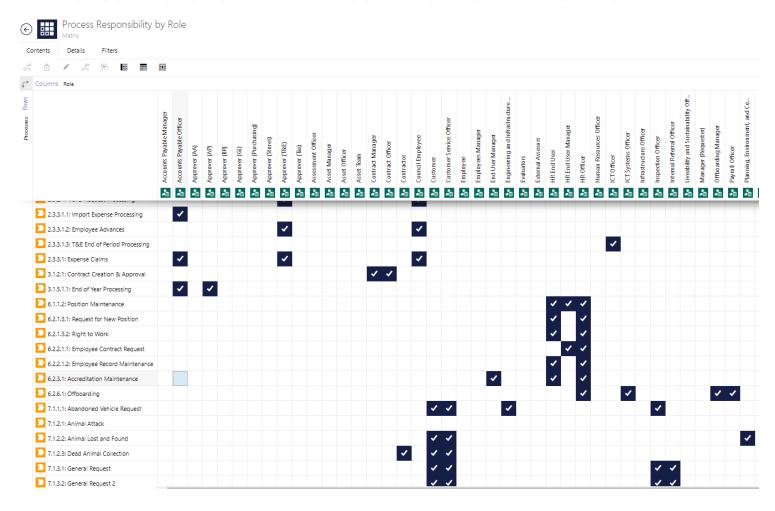


 No straightforward method to identify which roles are responsible for specific processes.

PROCESSES CAN BE UNPEELED LIKE AN ONION DISPLAYING RELATIONSHIPS

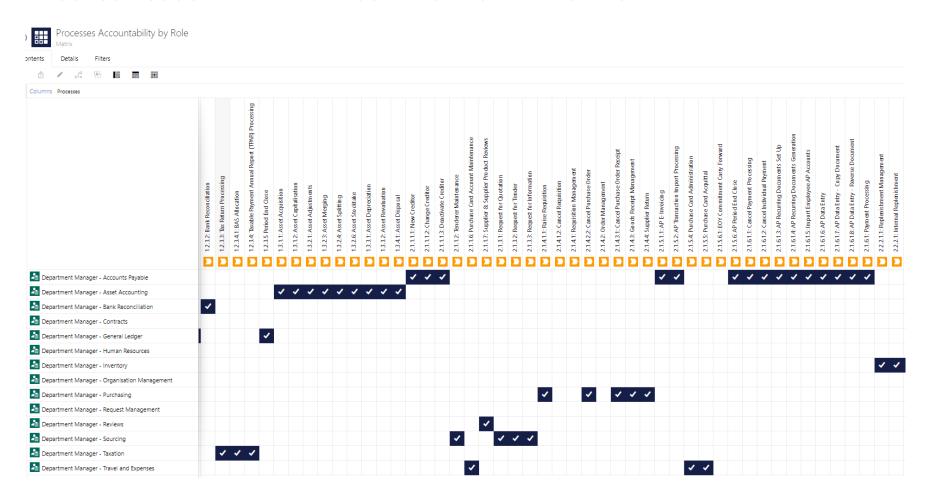


PROCESS RESPONSIBILITY BY USER ROLE UTILIZING RACI





PROCESS ACCOUNTABILITY BY USER ROLE UTILIZING RACI







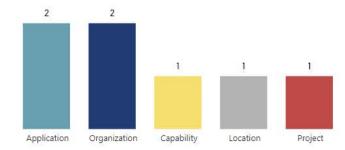
 Limited understanding of the organisational impact of process changes.

PROCESS IMPACT - WHAT IS AFFECTED IF A PROCESS CHANGES?

Portal Link	Concept	Concept Type
ල	Implementation Phase 2	Project
@	Expense Management	Capability
@	Part Time Employees	Organization
@	Finance	Application
@	Purchasing Cards	Application
6	Full Time Employees	Organization
@	Head Office	Location

Process: Related Items

Concept by Count









- Inability to leverage existing artifacts for training and user adoption.
- Lack of user-friendly interface providing easy access to training materials.

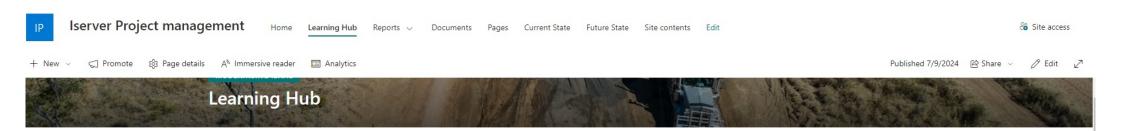


THE LEARNING HUB

(COURTESY OF THE INFINITY SHAREPOINT FRONT END)

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INFINITY'S SHAREPOINT FRONT END EMPOWERS – ENTER THE LEARNING HUB



Welcome to the Learning Hub

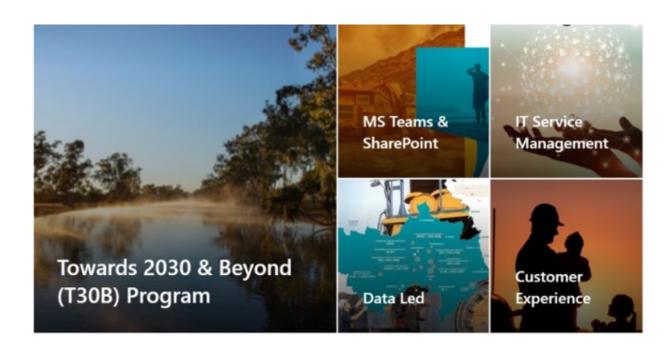
The Learning Hub is your go-to resource for all the materials you need to excel in your role. Whether you're looking for training guides, process maps, instruction booklets, or videos, you'll find everything you need to get up to speed and stay informed.

Getting Started:

- 1. Navigate to Your Role: Use the roles menu to select your specific role, such as Accounts Payable Officer or Waste Officer.
- 2. Explore Available Resources: Browse through the categorized materials tailored to your role. Each section is designed to provide the most relevant information to help you succeed.
- 3. Continuous Learning: Regularly check the Learning Hub for updates and new materials to stay current with best practices and new procedures.



ACCESS PROJECT INFORMATION



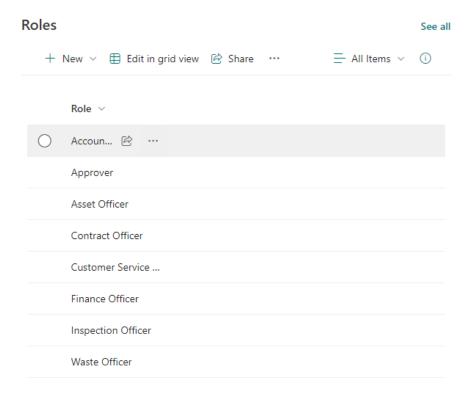
LEARNING

Digital Isaac

This site hosts all the documentation and resources related to the T30B project. Here, you can find detailed information, updates, and essential documents that will help you understand and navigate the project.

Continue Learning \rightarrow

ACCESS TRAINING RESOURCES BY ROLE



Please Select your Role from the Roles Menu To the left, Multiple Roles can be selected for additional training resources.

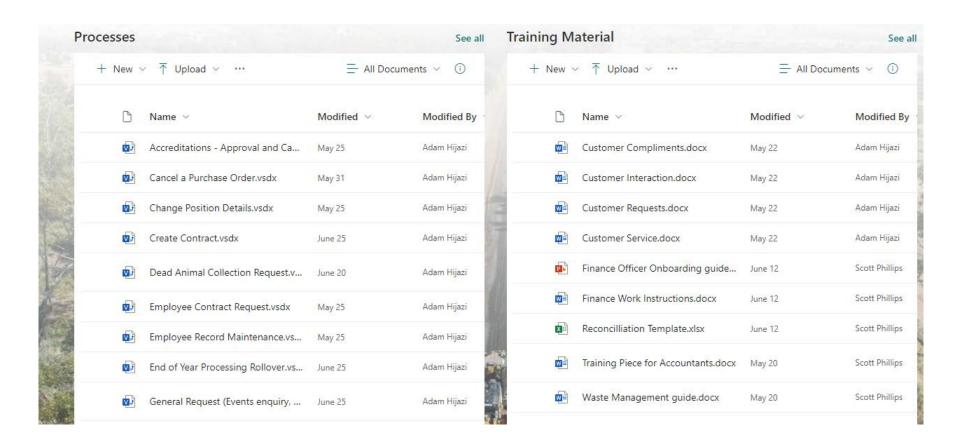
The **Processes** area contains detailed Process maps to streamline your daily tasks and ensure consistency across the organization.

Meanwhile, the **Training Material** section offers a wealth of resources tailored to your specific needs, including comprehensive guides, training manuals, and policy documents. Whether you're new to your role or looking to enhance your skills, this section provides the tools and information you need to excel.

Regularly check back for updates and new materials to stay ahead of best practices and procedural changes.



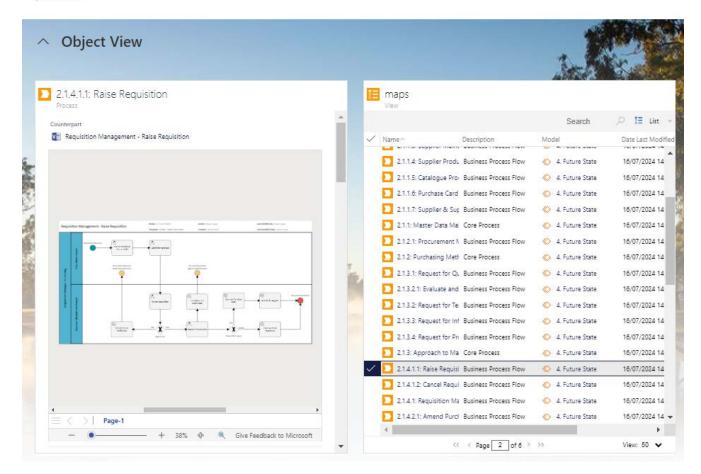
THE HOME OF TRAINING DOCUMENTATION





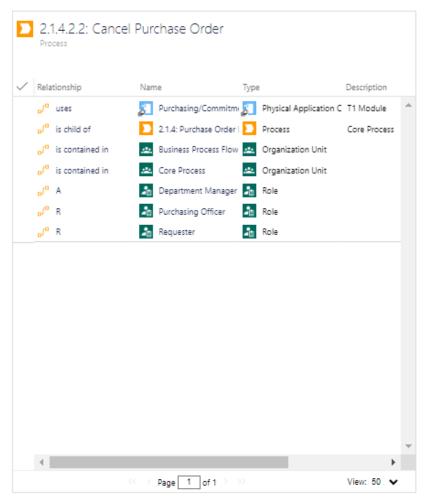
ACCESS PROCESSES AND ASSOCIATED MAPS BY ROLE

Here, you will find a comprehensive collection of process maps available in Orbus. These maps are designed to help you understand and navigate the various workflows and procedures relevant to your role. Simply select a process map from the list to explore detailed visual representations of your department's operations. Whether you're handling requests, managing resources, or overseeing specific processes, these maps provide a clear and structured overview to guide you through each step. Regularly review this section for updates and new process maps to stay informed and efficient in your tasks.





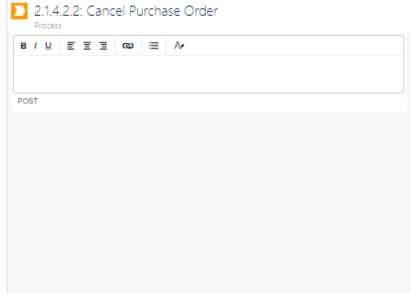
VIEW PROCESS RELATIONSHIPS AND LEAVE FEEDBACK AROUND TRAINING



Here you can explore the relationships between different objects within our processes and provide valuable feedback.

Select an object to view its connections and interactions within the system, and use the feedback section to share your insights, suggestions, or concerns regarding the process maps.

Your feedback is crucial for continuous improvement and helps us refine our workflows and training materials. We encourage you to contribute your thoughts to ensure our processes remain effective and aligned with our goals.



CHALLENGES REVISITED

Solved by leveraging Orbus Infinity

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- 11. Lack of user-friendly interface providing easy access to training materials. ✓

ENABLING DIGITAL TRANSFORMATION



Orbus|NF|N|TY

The market leading enterprise architecture platform



Deep product expertise drives an understanding of how to create value

Talk to us about how we can help

THANK YOU

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