

# Deployment Guidelines for CDGC, CDQ, CDP, and CDMP

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#### Housekeeping Tips



- Today's Webinar is scheduled for 1 hour
- The session will include a webcast and then your questions will be answered live at the end of the presentation
- All dial-in participants will be muted to enable the speakers to present without interruption
- Questions can be submitted to "All Panelists" via the Q&A option and we will respond at the end of the presentation
- The webinar is being recorded and will be available on our INFASupport YouTube channel and <u>Success Portal</u> where you can download the slide deck for the presentation. The link to the recording will be emailed as well.
- Please take time to complete the post-webinar survey and provide your feedback and suggestions for upcoming topics.



#### Feature Rich Success Portal



#### More Information



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## Introduction



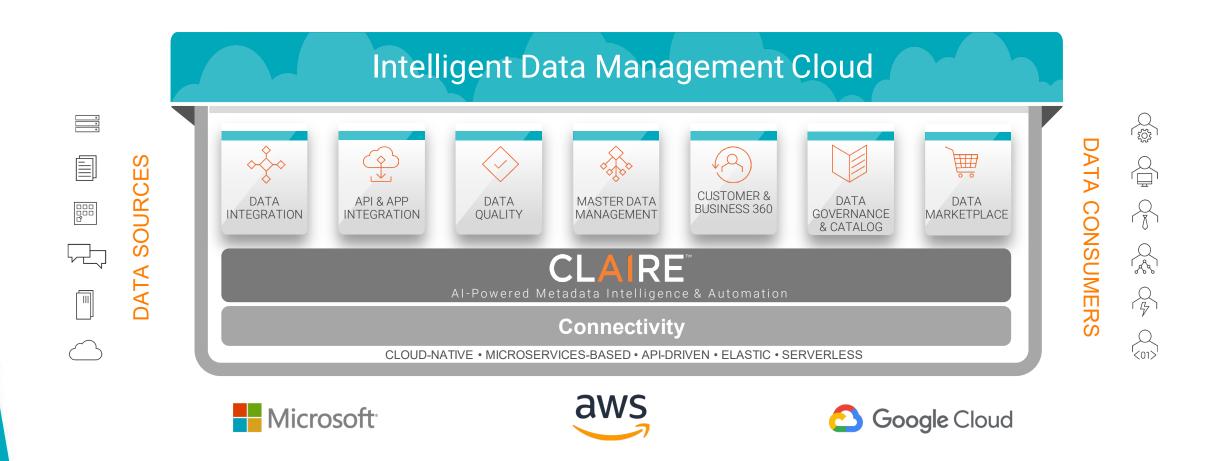
#### Webinar's Acronyms

ACRONYM	DEFINITION
IDMC	Intelligent Data Management Cloud
CDGC	Cloud Data Governance and Catalog
MCC	Metadata Command Center
CDQ	Cloud Data Quality
CDP	Cloud Data Profiling
CDMP	Cloud Data Market Place
CDI	Cloud Data Integration
IPU	Informatica Processing Unit
POD	Point of Delivery
PAM	Product Availability Matrix
SA	Secure Agent
VPC	Virtual Private Cloud
ORG	Organization
ADLS	Azure Data Lake Store
AWS S3	Amazon Web Service Simple Storage Service

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#### Intelligent Data Management Cloud





### Intelligent Data Management Applications



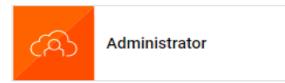
Data Governance and Catalog

- Focused on end User consumption
- All users Contributors, Collaborators and Consumers will be on this App
- Create/Update/Delete/View all activities managed from here



Metadata Command Center

- Focused on Admin Activities for CDGC
- All Admin activities and definition of Data Classifications and adding of New Resources will happen here
- One Admin App for multiple products



- Focused on Admin Activities for IDMC
- Users and User Groups
- Define Technical Connections
- Define Agents/Runtime Environments

\* Shipping case to be submitted for enabling these Services



### Intelligent Data Management Applications



- Focuses on data profiling tasks
- Helps to create and run a data profiling task on a data source to determine the quality of data and understand the completeness, conformity, and consistency of data.
- It's an on-demand subscription
- Create/Update/Delete/View all • profiling tasks / rules / rule specifications are managed from here



- Focused on improving Data Quality
- Helps to verify, standardize, and improve the quality of your business data.
- It's an ondemand subscription service that provides all the features that you need for building data quality rules
- Create/Update/Delete/View all DQ rules are managed from here



- Focused on Data shopping experience
- Helps to publish and find data collections for business use on the organization level.
- Accelerates the business value of an organization and allows people to source business value from data, enabling true data democratization.
- Create /Publish /Order Data set collections are managed from here





#### New Informatica Processing Unit (IPU)

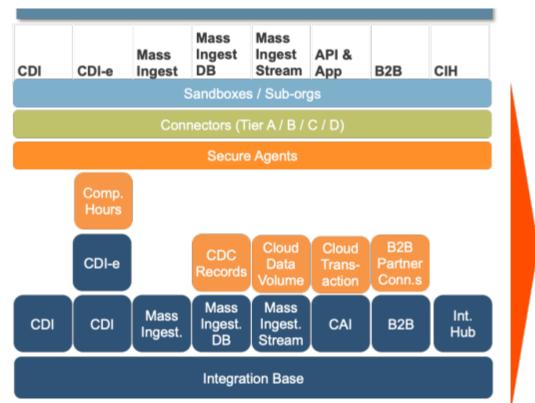
Unit of software licensing capacity that can be used across a range of cloud services Can be **interchangeably** used across different cloud integration, quality, governance and marketplace services Customers purchase IPUs on a pre-paid subscription basis and use any service up to the pre-paid IPU subscription capacity

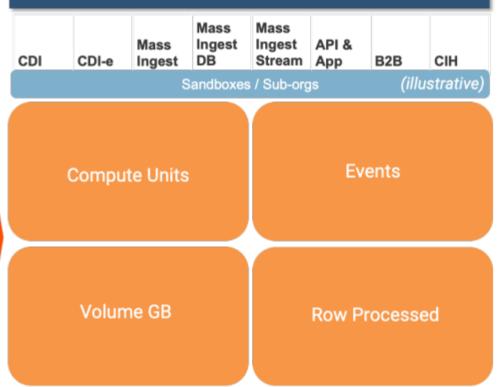
The new IPU model offers more value and benefit by granting access to a wider range of services and measuring their use on a consumption basis



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#### Old vs New Packaging







#### IPU – Metering – Current Rate Card

😑 🔶 Informatica 🗛	Iministrator 🗸			Informatica_CST_TEAM 🗸   🟳 🖁
🔒 Organization	👩 Metering			
🛃 Licenses			Current Rate Card	Current Billing Period: February 9, 2023 - March 8, 2023
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Metering	Current IPU Usage			
🄀 Settings				701
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🎾 Add-On Connec		5.93% Scanner Execution	10	• • • • •
31 Schedules		<ul> <li>3.87% Marketplace Recorc</li> <li>0.23% other</li> </ul>	0 Feb 9 Feb 10	Feb 11 Feb 12 Feb 13 Feb 14
Data Services Re				



#### IPU – Metering – Usage History

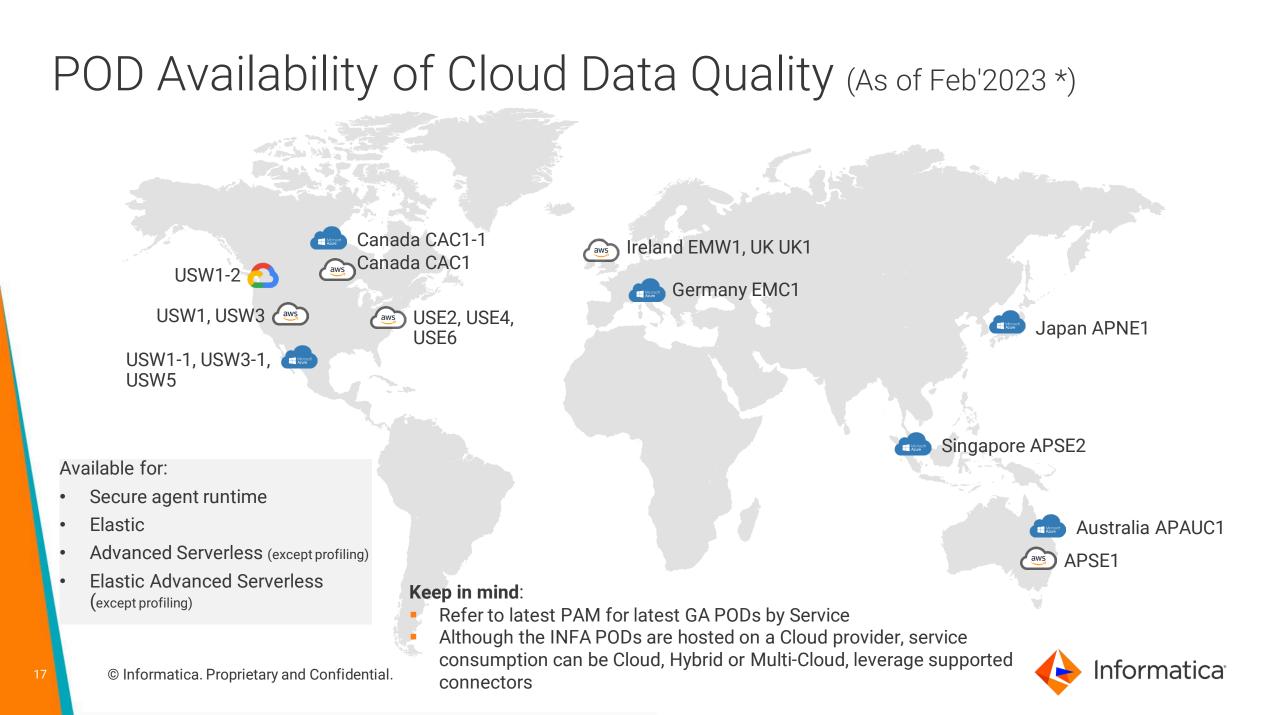
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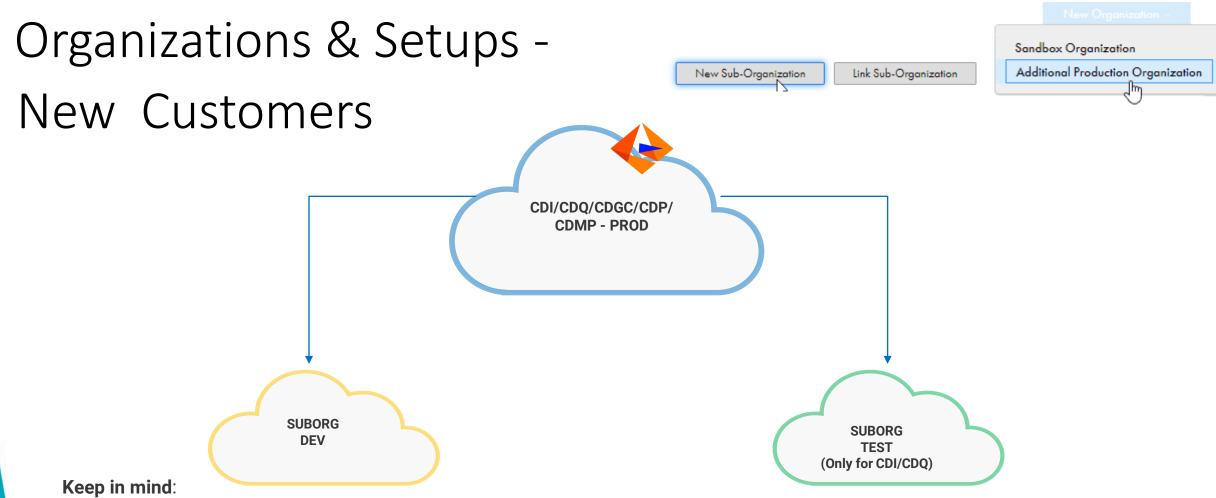
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## Org Planning & Architectural Overview



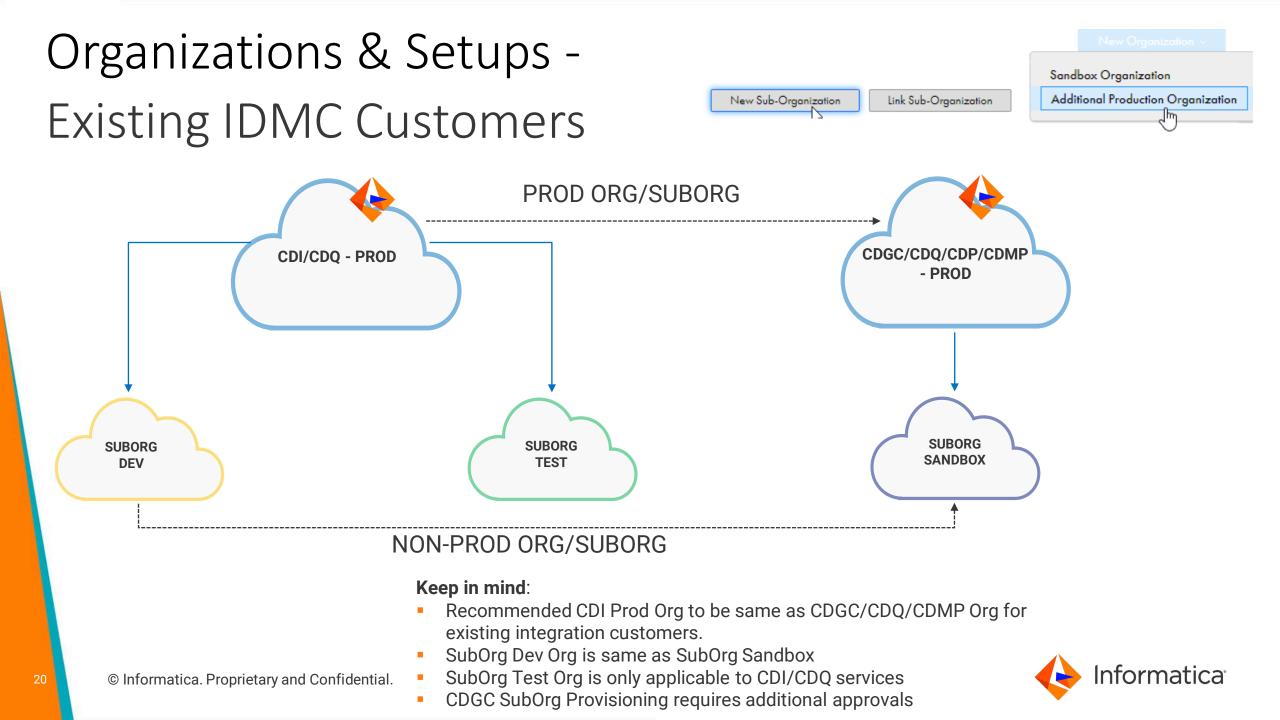


#### POD Availability of Cloud Data Governance (As of Feb'2023 \*) Ireland EMW1, UK UK1 Canada CAC1 aws USW1, USW3, 👜 USE2, USE4, aws USW5, USE6 Available for: Australia APSE1 Secure agent runtime Keep in mind: Elastic Refer to latest PAM for latest GA PODs by Service Although the INFA PODs are hosted on a Cloud provider, service consumption can be Cloud, Hybrid or Multi-Cloud, leverage supported connectors Informatica<sup>®</sup> © Informatica. Proprietary and Confidential. Cloud Data Marketplace is in the same POD as Cloud Data Governance

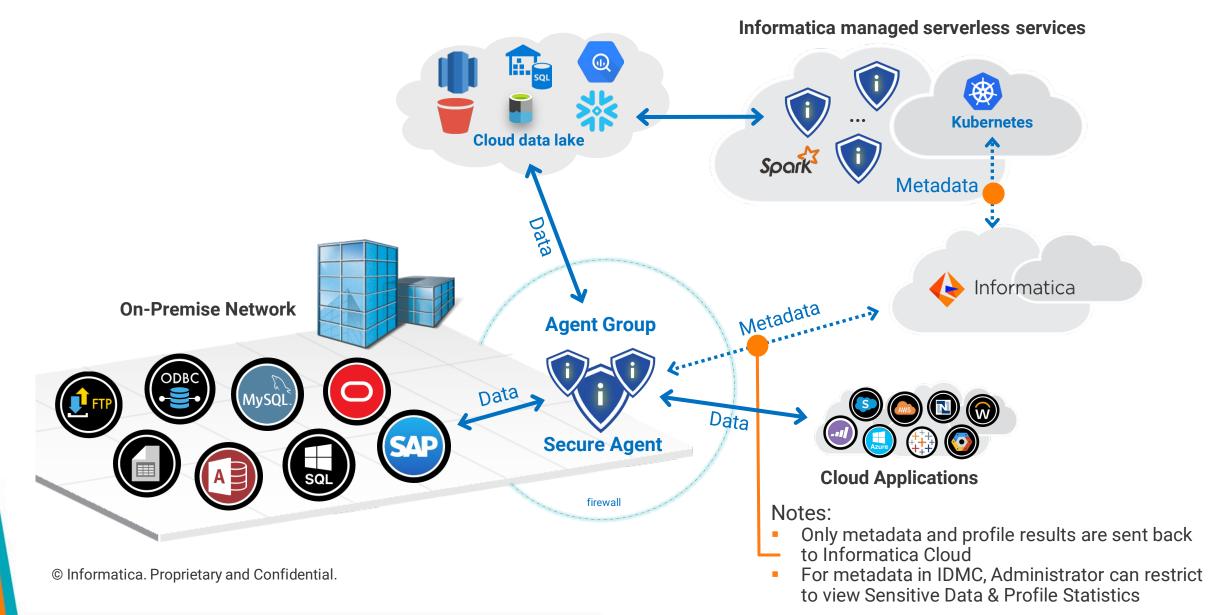


- If the GA POD has all mentioned services above, its recommended to have same Org for better integrations across services.
- CDGC, CDMP services doesn't have code promotions, hence one Prod Org is sufficient for Deployment, Sub-Orgs are optional.
- Any additional (sub)org will cost the you 6 IPUs
- For centralized governance insights you only need one org (openness)
- Content can <u>not</u> be shared from one org to another
- Recommended to have separate secure agents for CDI, CDGC and CDQ. (Additional sizing guidelines apply)

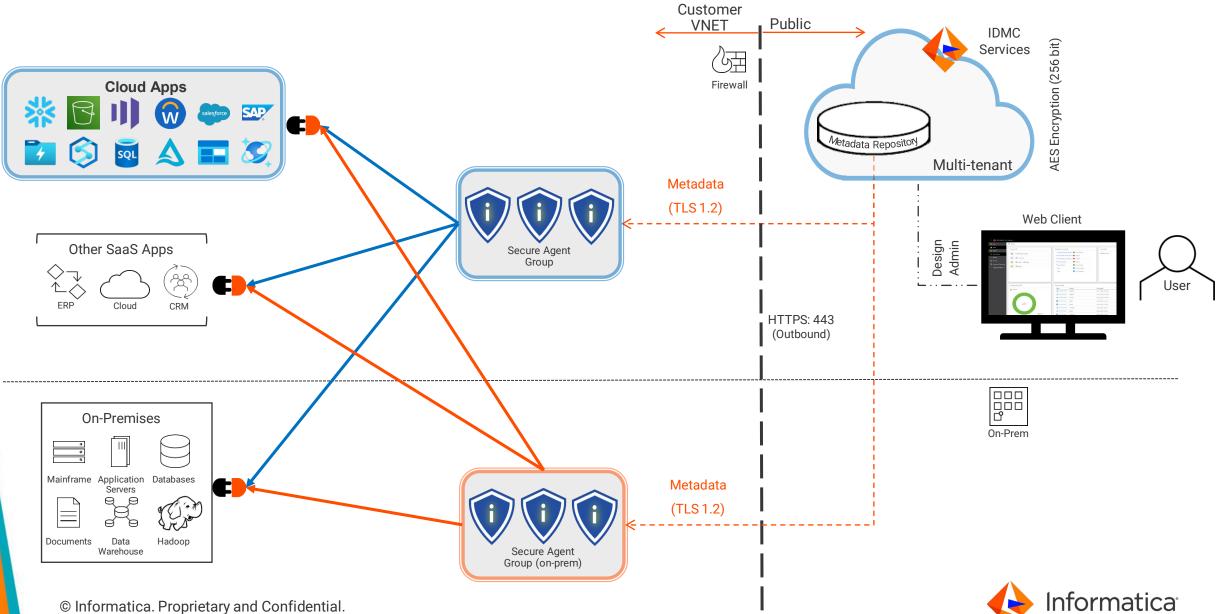




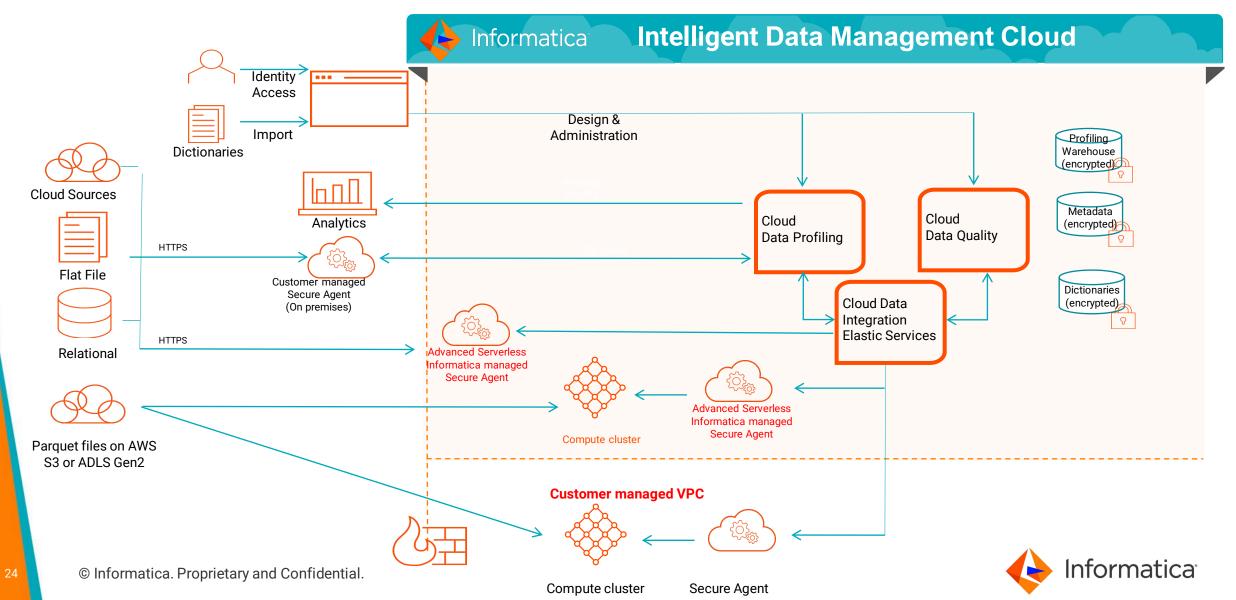
#### Informatica Architecture



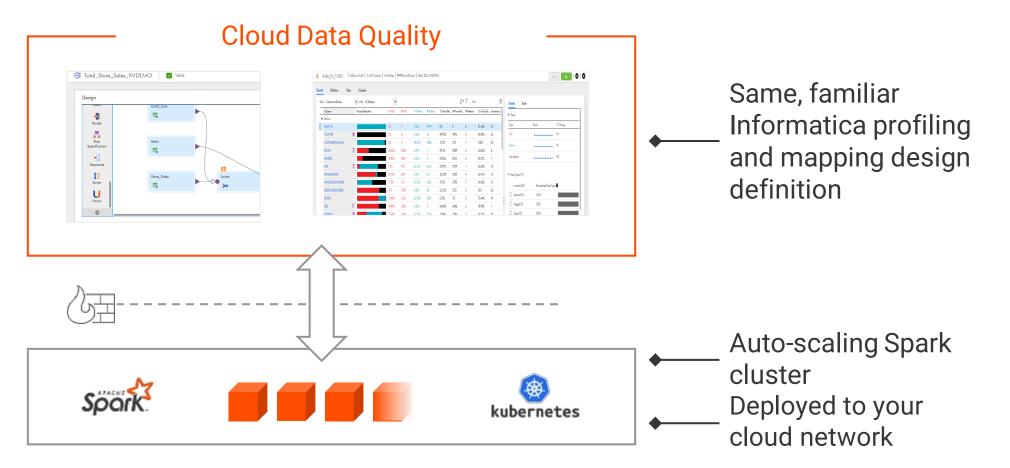
#### Network Architecture



#### Cloud Data Quality and Profiling - Architecture Overview



#### Cloud Data Quality and Profiling Elastic Enabling Spark serverless support for auto-scaling and provisioning





## Advanced Serverless for Data Quality

Fully managed scale-out environment with no clusters or software to manage and high-performance data integration with built-in elasticity

No infrastructure

maintenance and

secure agent

administration

overhead

- Available for CDI/CDI-E/CDQ/CDQ-E
- No servers or software to Manage
- Switch existing tasks from Secure Agent to Advanced Serverless Runtime
- Inbuilt Autoscaling and Concurrency
- Easy setup in 2 mins with cloud formation template
- Consumption-based pricing
- Currently available on AWS only (Azure, • GCP on Roadmap)
- Test Panel, Data Preview for DQ Assets in roadmap

Informatica Intelligent Cloud Services | 🗊 氷 🗇 🗎 Design OFF ΘQ Source Same Familiar Informatica Design time • Target DATE\_DIN Ð On-Demand execution on Aggregato tenant isolated secure F(x) Expression environment **Filter** щ Hierarchy Processor Store\_Sales <u>نۇ</u> Java  $\Rightarrow$ 

When to use Advanced Serverless?



Dynamically or

seasonally

changing

infrastructure

needs

Jump start projects or do quick POCs

Process lots of

concurrent

workloads



Be more productive and/or are short staffed on resources



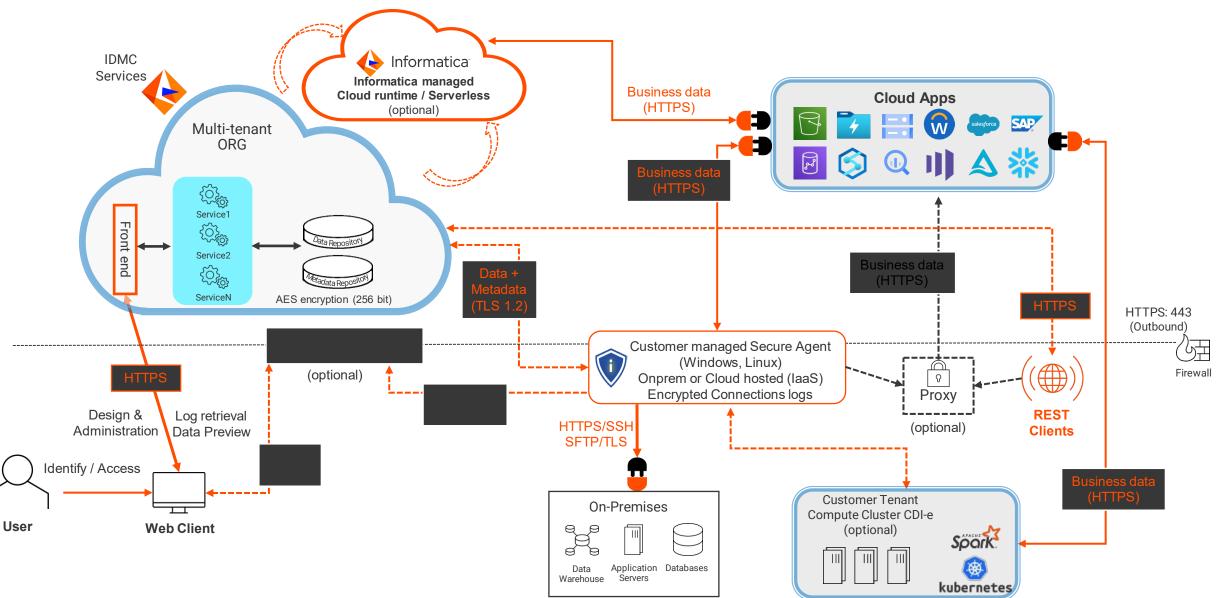
#### CDGC: Data Profiling for Parquet and Avro – S3/ADLS

Clo	Longenton Conceptions Concept	A sure File	Catalog ———	•	Data Profiling using Metadata Command Center (MCC) using CDI- E Runtime Environment
<u>}</u>				4	
Spark			kubernetes	<b>↓</b>	<ul> <li>Auto-scaling Spark</li> <li>cluster</li> <li>Deployed to your</li> <li>cloud network</li> </ul>

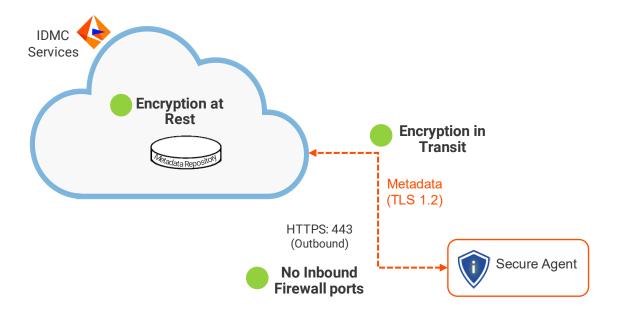


## IDMC Security Architecture Diagram

IDMC is built on microservices-based technology architecture and cloud native frameworks. The diagram below shows all major components of the IDMC security domain and lays out the areas of metadata and data persistence and data movement

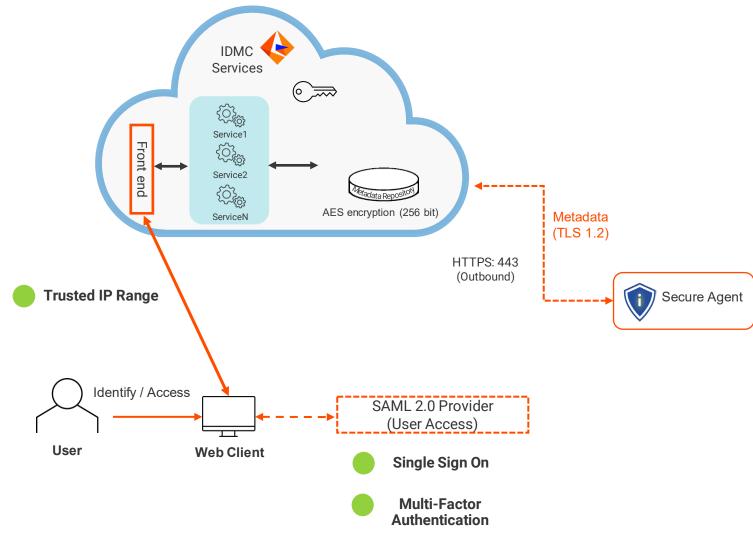


#### **Encryption Overview**





#### User Authentication / Authorization Overview



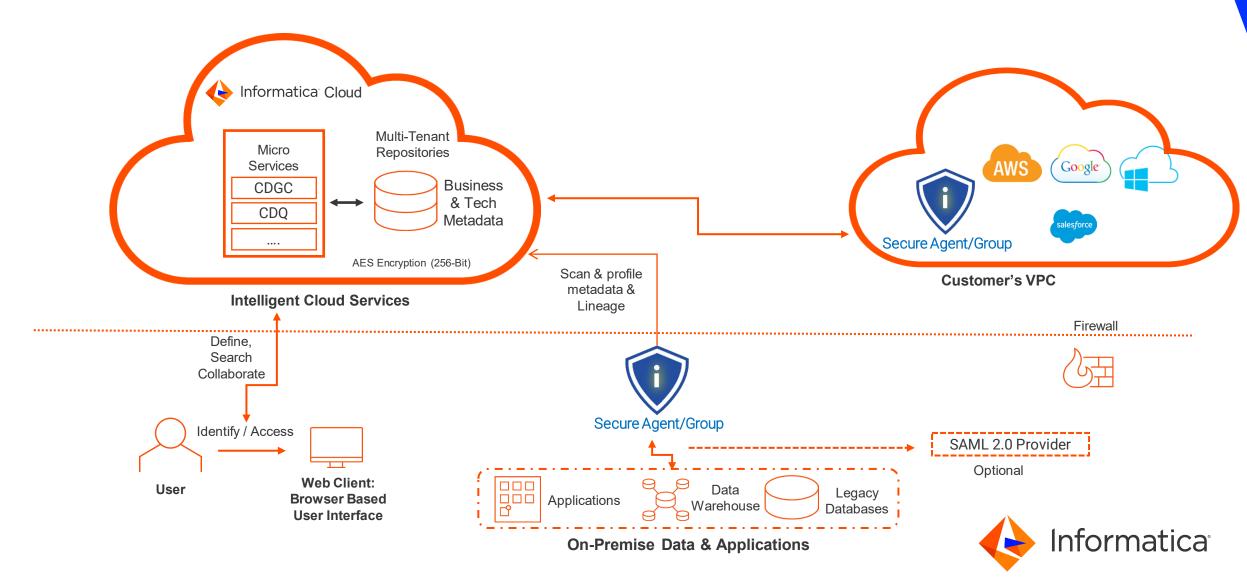


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# Secure Agent Planning & Sizing



#### Secure Agent Planning



# Runtime Deployment Location

Choose the right Runtime Environment location

#### **On-premises/Cloud Secure Agent**

- Catalog Source is on-premises or cloud
- Customer is already using Secure Agent
- Large Data Sources or number of data sources
  - Co-location of metadata extraction or profiling compute with Data Sources

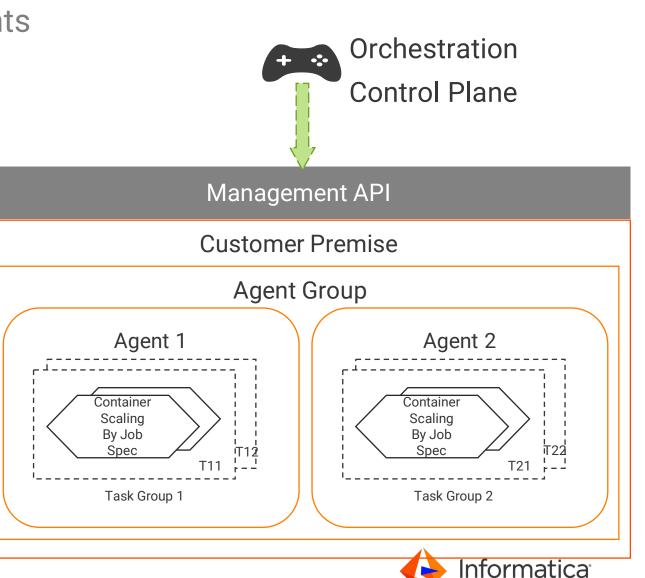
#### **Serverless**

- Catalog Sources are in the cloud
- Customer is okay providing a public endpoint for accessing the data source
- Ideal for AWS ecosystem DL, DW and DBs (because CDGC is AWS native)



#### Secure Agent Sizing Easy deployment with limited requirements

- Recommended Prerequisites
  - 16 CPU cores
  - 64 GB RAM
  - 200 GB HDD
- Easy to deploy
  - Download and install the secure agent
  - Register agent using generated token
- Scale with IDMC agent grouping capabilities
  - 2 or more SA for sources more than 100k assets
- All agents can execute all the capabilities (<u>Sizing</u> <u>Guidelines</u>)
  - Metadata extraction
  - Profiling
- How To: <u>Plan Secure Agent(s) with Best Practices</u>
- Set the MAXDTMProcesses on Data Integration Service parameter to 20 to reduce the profiling execution time



#### PAM Compatibility

Best Practice | Recommended Secure Agent Prerequisites

- Advanced Cluster Config is required for AVRO/Parquet Profiling
- Windows Secure Agent is required for some of the scanners using MITI Technology such as SAP BO, please refer to the Pre-Requisites in <u>Scanner Config guide</u>.

	STEM SUPPORT																
PLATFORM																	
PLATFORM	OS Version	Bit	Agent Core	CDI	CAI	API Manager (Microgate <del>v</del> ay)	B2B GW	CIH	OI (Secure Agent Monitoring)	CTDM	Cloud Data Quality	CDI-Elastic	CMI-Streaming	CMI-Databases	CMI- Applications	CMI-Files	CDGC
	RedHat 7.x	64 bit	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Linux	RedHat 8.x	64 bit	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
LINUS	SuSE 12 SP5	64 bit	S	S	S	NS	NS	S	S	S	S	S	S	S	S	S	S
	Ubuntu 20.04	64 bit	S	S	S	NS	Ś	S	S	S	S	S	S	S	S	S	S
	10 Enterprise	64-bit	S	S	S	S	S	S	S	S	S	NS	S	S	S	S	S
Windows	2016 Server	64-bit	S	S	S	NS	S	S	S	S	S	NS	S	S	S	S	S
	2019 Server	64-bit	S	S	S	NS	S	S	S	S	S	NS	S	S	S	S	S
AIX	AIX 7.2	64-bit	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Mac OS	Mac OS 10.12	64-bit	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
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Navigate to PAM using Knowledge Base link.

# Secure Agent Installation & Monitoring Services



## Setting up the Secure Agent(s)

Download from your IDMC organization Admin interface

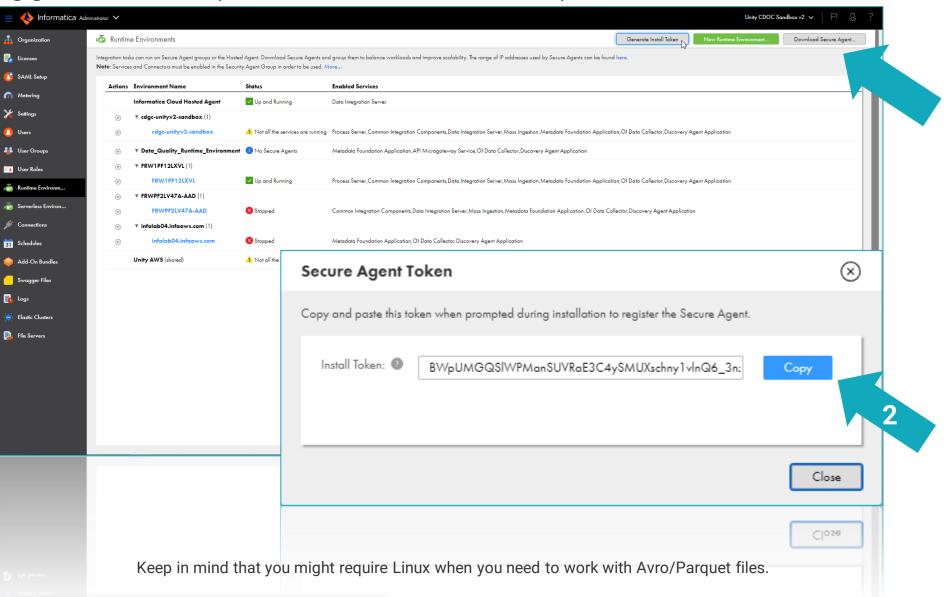
Follow the documentation

- Here for Linux
- Here for Windows
- With <u>Proxy</u>

Internation to	ada ann an Sanna Annatannath- bi-ta	d Agent Davidland Segura Arrest	nd group them to balance workloads and improve scalability. The range of IP addresses used by Secure Agents can be four	d have		
	asks can run on Secure Agent groups or the Hoste ces and Connectors must be enabled in the Securi			d here.		
Action	s Environment Name	Status	Enabled Services			
	Informatica Cloud Hosted Agent	✓ Up and Running	Data Integration Server			
(7)	▼ cdgc-unityv2-sandbox (1)					
(1)	cdgc-unityv2-sandbox	1 Not all the services are running	process Server, Common Integration Components, Data Integration Server, Mass Ingestion, Metadata Foundation Applica	ion, OI Data Collector, Discovery	Agent Application	
(7)	▼ Data_Quality_Runtime_Environment	No Secure Agents	Metadata Foundation Application, API Microgateway Service, OI Data Collector, Discovery Agent Application			
$\overline{\mathbb{V}}$	* FRW1PF12LXVL (1)					
$(\overline{a})$	FRW1PF12LXVL	✓ Up and Running	Process Server, Common Integration Components, Data Integration Server, Mass Ingestion, Metadata Foundation Applica	ion, OI Data Collector, Discovery	Agent Application	
$( \mathbb{P} )$	* FRWPF2LV47A-AAD (1)					
	FRWPF2LV47A-AAD	Stopped 8	Common Integration Components, Data Integration Server, Mass Ingestion, Metadata Foundation Application, OI Data Co	llector, Discovery Agent Applicat	ion	
$(\overline{a})$	▼ infalab04.infaaws.com (1)					
(a)	infalab04.infaaws.com	😣 Stopped	Metadata Foundation Application, OI Data Collector, Discovery Agent Application			
	Unity AWS (shared)	🔺 Not all the services are running	Process Server, EDC Search Agent, Database Ingestion, Elastic Server, Common Integration Components, CMI Streaming J	gent,Data Integration Server,Mc	ass Ingestion, Metadata Foundation Appl	ication,OI Data <sup>/</sup>

# Setting up the Secure Agent(s)

#### Register agent using generated token (to enable a secure environment)



### Secure Agent Configuration | Best Practice Enable Performance Tuning on the agent itself | MAXDTMProcesses

Grganization	io Runtim	ne Environments					Generate Install Token	New Runtime Env	vironment	Download
🌄 Licenses					loads and improve scalability. The range of IP addresses used	by Secure Agents can be found	here.			
🕵 SAML Setup	Note: Service	as and Connectors must be enabled in the Securi								
🍙 Metering	Actions	Environment Name	Status	Enabled Services						
🏏 Settings		Informatica Cloud Hosted Agent cdgc-unityv2-sandbox (1)	✓ Up and Running	g Data Integration Server						
Users		cdgc-unityv2-sandbox	🙏 Not all the servic	The <b>recommended</b>	value for this property vari	es based on th	e connection type	es of the	e jobs that	t
User Groups	$\overline{\mathbf{\nabla}}$	▼ Data_Quality_Runtime_Environment	No Secure Ager	the agent runs:						
User Roles		<pre>▼ FRW1PF12LXVL (1)</pre>		-	le-based or ODBC connectio	ons, the recom	mended value for	the Sec	ure Agent	
Runtime Environ	•	FRW1PF12LXVL	✓ Up and Running		* # logical CPUs here are 24 logical CPUs on	the Secure Ad	ent machine set	this valu	ie to 18	
	•	* FRWPF2LV47A-AAD (1)			loud data warehouse or clou	•				for
Serverless Enviro		FRWPF2LV47A-AAD	🗴 Stopped	<b>J</b>	nt machine is 0.33 * # logica					
📈 Connections	$\overline{\mathbf{A}}$	infalab04.infaaws.com (1)		<ul> <li>For example, if t</li> </ul>	here are 24 logical CPUs on	the Secure Ag	ent machine, set	this valu	ue to 8.	
31 Schedules		infalab04.infaaws.com								
31 Ochedules	•	malaboy.maaws.com	Ӿ Stopped	Metadata Foundation Appli	cation, OI Data Collector, Discovery Agent Application					
31 Ochedules		Unity AWS (shared)			cation, OI Data Collector, Discovery Agent Application Agent, Database Ingestion, Elastic Server, Common Integration	Components,CMI Streaming Ag	pent,Data Integration Server,Mass Ing	estion,Metadata I	Foundation Applicatio	on, OI Data (
						Components, CMI Streaming Aç	gent,Data Integration Server, Mass Ing	estion, Metadata I	Foundation Applicatio	on,OI Data (
					Agent, Database Ingestion, Elastic Server, Common Integration					
→ Add-On Bundle:					Agent, Database Ingestion, Elastic Server, Common Integration	Components,CMI Streaming Ac	gent,Data Integration Server,Mass Ing		Foundation Application	
Add-On Bundle:					Agent, Database Ingestion, Elastic Server, Common Integration	Туре	Name	Value		
<ul> <li>Add-On Bundles</li> <li>Swagger Files</li> <li>Logs</li> <li>Elastic Clusters</li> </ul>					Agent, Database Ingestion, Elastic Server, Common Integration Custom Configuration Service	Type TOMCAT_CFG	<b>Name</b> maxDTMProcesses	Value		
<ul> <li>Add-On Bundles</li> <li>Swagger Files</li> <li>Logs</li> <li>Elastic Clusters</li> </ul>					Agent, Database Ingestion, Elastic Server, Common Integration Custom Configuration Service Data_Integration_Server63.0	Type TOMCAT_CFG	<b>Name</b> maxDTMProcesses	Value		
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### Secure Agent Connectivity

A secure agent connects to a source, the source does not initiate a connection...

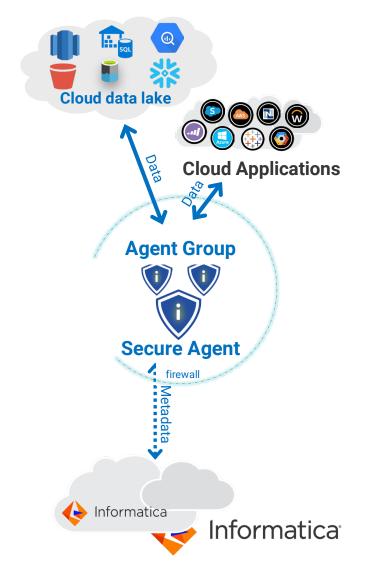
Meaning: Open up the firewall of the secure agent to talk to:

- 1. The Data Source (your ADLS, Redshift, Snowflake, Oracle......)
- 2. The Informatica Cloud

For CDGC, use **both** articles that mention IP addresses in specific.

Note: Prevent headaches and <u>use the IP addresses</u> and NOT the DNS entries!

- Knowledge base Article or <u>CDGC approved IP Addresses</u>
- Knowledge base Article or <u>CDQ approved IP Addresses</u>



### Secure Agent Configuration Enable <u>only</u> the services and Connectors you need

Make sure to enable the Data Governance and Catalog Service

		ity Agent Group in order to be used	a. more			
Actions Environment N	ame	Status	Enabled Services			
Informatica Clo	ud Hosted Agent	✓ Up and Running	Data Integration Server			
cdgc-unityv2     Rename Secure Agent Group     Enable or Disable Services, C	onnectors					s Ingestion, Metadata Foundation Application, OI Data Collector, Discovery Agent Application
Add or Remove Secure Agent Delete Secure Agent G		No Secure Agents	Metadata Foundation Application,API Microgate		ita Coll <u>ect</u> i	
Show Dependencies	able/Disable Com	oonents in Agent Group		(X) ion S	erver,N	Enable/Disable Components in Agent Group
Permissions (♥) ♥ FRWPF: So (♥) FRV	rvices Connectors	Additional Services		s Ing	estion, I	Services Connectors Additional Services
		he Secure Agent group. If your selectic and connectors that are required by er	on requires additional services or connectors, they will be vabled services cannot be disabled.	, Age	nt Appl	Select the connectors to enable for the Secure Agent group. Services that are required by enabled connec cannot be disabled.
Unity AWS	Mass Ingestion-Da	tabases		erver	,Comm	
	Integration Hub			- 1		<ul> <li>Oracle Fusion Cloud Mass Ingestion</li> </ul>
	B2B Gateway					<ul> <li>Oracle HCM Cloud</li> </ul>
	🗹 🛛 Data Quality					OracleCRMOnDemand
	Data Masking					PostgreSQL
	API Microgateway	,				PostgreSQL CDC
<b>[</b>	Data Governance	and Catalog				Power Bl



# Connections, Roles and Responsibilities



### Create Connection - Administrator

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Organization	🔌 Connections						New Connection
🌄 Licenses	Configure connections	to work with applications, databases, and files.					
😋 SAML Setup						<b>Q</b> → Name or description	
Metering	Actions	Name	Туре	Runtime Environment	Service URL		
🄀 Settings	<i>∥</i> ∎≍ 🖬 🕯	ADLS_CSA	Microsoft Azure Data Lake Storage Gen2 (Informatica	a) CDGC_CST			
1 Users	∥ଢ≈亩6	ADLS_Gen2_CDGC	Microsoft Azure Data Lake Storage Gen2 (Informatica	a) CDDG_CST_105101			
User Groups	<i>▶</i> • • • • •	ADLS_Gen2_Demo_IICS_Mapping_Targ	et Microsoft Azure Data Lake Storage Gen2 (Informatica	a) SachinCST			
User Roles	∥ @∺前 🕯	ADLS_Gen2_Demo_source_file	Microsoft Azure Data Lake Storage Gen2 (Informatica	a) SachinCST			
 Runtime Environm	<i>▶</i> • • • • •	ADLSGen2Test	Microsoft Azure Data Lake Storage Gen2 (Informatica	) CDGC_CST			
v Serverless Environ	∥ @∺•	Akshada_AsableC_ora12	Oracle	Akshada_RTEs	inglxora 12:1521/pdb01		
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🖉 Add-On Connectors	<i>▶</i> ि∺0	Akshada_Oracle_RnDDB	Oracle	Akshada_RTEs	INVRLX59ISO10.informatica.com:1522/RND12CR2.infor	matica.com	

In the Administrator, go to the connections tab and click new connection



= 🔶 Informatica 🗚	ministrator V	
🔒 Organization	Snowflake_Connection_PD	
🌄 Licenses		
😫 SAML Setup	The test for this connection was succe	essful.
Metering	Connection Details	
X Settings	Connection Name:*	Snowflake_Connection_PD
Osers	Description:	
4 User Groups	Туре:* 🕢	Snowflake Data Cloud
	Snowflake Data Cloud Properties	
User Roles	Runtime Environment:* 👔	CDGC_CST
kontime Environm	Connection Section	
Serverless Environ	Authentication: 😮	Standard
Connections	Username:*	GCSTEAM
🖋 Add-On Connectors	Password:* 🕐	informatica
	Warehouse:*	GCSTEAM
31 Schedules	Role: 🕐	GCSTEAM
Data Services Rep	Additional JDBC URL Parameters: 👔	db=GCS&schema=GCS_SCHEMA
Add-On Bundles		

Select the connection type and provide the further details along with authorization to establish the connectivity.

Save the configuration and hit Test Connection tab to make sure it is successful.

**NOTE:** If you don't see the connection type you need, go to the Add-On connectors page to install more connectors.



### **Business Data Owner**

The Business Data Owner is intimately familiar with the domain of data used in managing a specific scope of the business operations. They can contribute to business definitions, business rules for using and interpreting the data, specific data element definitions or definitions of terms. Data scope may include all data collected and used in generating operational and management reports, data collected for specific types of transactions, or specific applications designed to support the business domain.

#### Responsibilities:

- Provides content expertise to data stewards and data analysts as they clarify the data definitions
- Provides advice on the business context for use of the data
- Assist with accurate documentation of data sources, data collection processes, data interpretation
- Ensures that data collection processes capture data accurately and completely within a standard business process
- Works collaboratively with other Business Data Owners to share content expertise, business rules and advise on building data integration rules as necessary



### Business Data Owner - CDGC

• Familiar with the domain of data used in managing a specific scope of the business operations. Responsible for verifying and approving changes to definitions and relationships.

Services:

### Asset Permissions

Services:	Metadata Con	nmand Cer	iter	Ŧ				
Assets	eatures							
Asset Type		Create	Read	Upd	Delete	Run	Set Permi	
Al Model								
Application Op	otions							
Business Repor	ts		~	~				
Business Term			~	~				
Catalog Source	e Configura							
Consumer Acc	ess							
Custom Catalo	g Source Ty							
Custom Model	5							
Data Categorie	25							
Data Collection	n Orders							
Data Collection	15							
Data Quality			~					
DataSets			~	~				
Delivery Target	's							
Delivery Templ	ates							
Glossary Domo	ain		~	~				
Glossary SubD	omain		~	~				
Metric			~	~				
Policy			~	~				
Process			~	~				
System			~					
Technical Asse	ts		~					

#### CDGC Permissions

Data Governance and Catalog

Assets Features			
Feature Name	Enabled		
Access Data Governance And C	~		
Curate Automatic Glossary Assoc			
Curate Data Classifications			
Export	~		
Import			
Participate in Change Approvals	~		
Stakeholdership	~		
View Business Assets	~		
View Data Classifications	~		
View Profiled Stats			
View Sensitive Data	~		
View Technical Assets	~		
View Unpublished Content	Y		

#### Workflow Inbox

Services:	Human Tasks	•
Assets	Features	
Feature N	ame	Enabled
View Task	S	



### **Business Data Steward**

The Business Data Steward is responsible for working with business and technical stakeholders to ensure high levels of data quality, integrity, availability, trustworthiness and security. He/she emphasizes the business value of data, fosters the goal of data re-use, and designs policies and processes to improve the value of information to the organization.

#### • Responsibilities:

- Serves as the primary contact for all questions throughout the data life-cycle relating to business and clinical definitions, appropriateness of data use, related processes and policies
- Engages in monitoring regular data quality and developing appropriate business rules and parameters
- Resolves definitions, business rules, systems of record, business processes and other integrity issues on a caseby-case basis
- Documents data issues that cannot be resolved directly and escalates them to the DG Program Manager for resolution
- Helps to foster a culture of discipline where operational, business and technical decisions are made with consideration to their impact on the organization's data assets



### Business Data Steward - CDGC

• Responsible for working with business and technical stakeholders to ensure high levels of data quality, integrity, availability, trustworthiness and security. Creates and curates business assets.

#### Asset Permissions

Services: Metadata Cor	nmand Cer	iter	*			
Assets Features						
Asset Type	Create	Read	Upd	Delete	Run	Set Permi
Al Model		۲				
Application Options						
Business Reports	<b>v</b>	~	~			
Business Term	~	~	~			
Catalog Source Configura						
Consumer Access						
Custom Catalog Source Ty						
Custom Models						
Data Categories						
Data Collection Orders						
Data Collections						
Data Quality		~				
DataSets	✓	~	~			
Delivery Targets						
Delivery Templates						
Glossary Domain		~	~			
Glossary SubDomain		~	~			
Metric	~	~	~			
Policy	~	~	~			
Process	~	~	~			
System		~				
Technical Assets		<b>v</b>				

### CDGC Permissions

Services:	Data Governance and Catalog 🛛 👻	]	
Assets	Features		
Feature Na	ame	Enabled	
Access Dat	a Governance And C	~	
Curate Aut	omatic Glossary Assoc	~	
Curate Dat	a Classifications	~	
Export		~	
Import		~	
Participate	in Change Approvals	~	
Stakeholde	rship	~	
View Busin	ess Assets	<b>√</b>	
View Data	Classifications	<b>√</b>	
View Profile	ed Stats	<b>√</b>	
View Sensit	tive Data	<b>√</b>	
View Techr	nical Assets	✓	
View Unpu	blished Content	✓	

#### Workflow Inbox

Services:	Human Tasks	•
Assets	Features	
Feature N	ame	Enabled
View Task	S	✓





### FAQs

Getting Started: Getting Started with IDMC Cloud Platform Getting Started with Cloud Data Governance Experience Lounge

**Environment Planning**: <u>Secure Agent(s) Recommendations - Capacity Planning</u> <u>Supported Sources for Serverless Runtime Environment</u>

Security & Network: IDMC Security Document IP Address Whitelisting

CDMP Setup: CDMP - Look and Feel



# References – Single Sign On (SSO)

- SSO INFA Docs
- HOW TO: Configure SSO in IDMC
- HOW TO: Configure SSO using OKTA
- HOW TO: Configure SSO using Azure AD
- HOW TO: SCIM Configuration in IDMC Administrator
- HOW TO: Configure SAML SSO in IDMC
- HOW TO: Set up IDMC SAML SSO to have a Username that is not the user's email address
- FAQs: IDMC User Management using SAML



# Appendix

### **Executive Leaders**

The Executive Leaders are accountable for the Data Governance Program sponsorship and development of the organization's charter, principles, framework and decision-making processes.

#### Responsibilities:

- Sets enterprise targets for performance measurement based on a variety of business measures that include operational and organizational benchmarks that reflect the organization's priorities
- Aligns the program roadmap to enterprise business objectives and the strategic data vision that drives business value
- Communicates the corporate business drivers and value of program activities to other business leaders
- Sponsors policy decisions that ensure sound data quality, data management and governance principles
- Defines and communicates the expectations for setting measurable targets and a corresponding action plan to demonstrate improvements based on sound data resource and sophisticated analytical techniques
- Ensures resources and funding for the ongoing success of the DG Program
- Champions the program priorities within the enterprise portfolio



### Executive Leader - CDGC

- Accountable for the Data Governance Program sponsorship and development of the organization's charter, principles, framework and decision-making processes. Ability to oversee asset management but not create or curate assets.
  - Asset Permissions

Services: Metadata Co	mmand Cer	iter	-			
Assets Features						
Asset Type	Create	Read	Upd	Delete	Run	Set Permi
Al Model		~				
Application Options		~				
Business Reports		~				
Business Term		~				
Catalog Source Configura		~				
Consumer Access		~				
Custom Catalog Source Ty		~				
Custom Models		~				
Data Categories		~				
Data Collection Orders		~				
Data Collections		~				
Data Quality		~				
DataSets		~				
Delivery Targets		~				
Delivery Templates		~				
Glossary Domain		~				
Glossary SubDomain		~				
Metric		~				
Policy		<b>v</b>				
Process		~				
System		~				
Technical Assets		V				

#### MCC Permission

ssets	Features			
Feature Na	ime	Enabled		
Access Me	tadata Command Cen	¥		
Manage A	ccess Control			
Manage C	onnection Assignments			
Manage C	ustom Attributes			
Manage D	ata Classifications			
Manage Re	eference Data			
Manage Sy	ystem Settings			
Manage W	/orkflow Settings			
Monitor Jol	os			
View Custo	m Attributes	~		
View Data	Classifications	~		

### CDGC Permissions

Assets Features	
Feature Name	Enabled
Access Data Governance And C	~
Curate Automatic Glossary Assoc	
Curate Data Classifications	
Export	<b>v</b>
Import	
Participate in Change Approvals	2
Stakeholdership	2
View Business Assets	<b>v</b>
View Data Classifications	<b>v</b>
View Profiled Stats	
View Sensitive Data	
View Technical Assets	<
View Unpublished Content	



### Executive Leader - CDQ

- Accountable for the Data Governance Program sponsorship and development of the organization's charter, principles, framework and decision-making processes. Ability to oversee asset management but not create or curate assets.
  - CDQ Asset Permissions

Data Que	ality		*			
Assets Features						
Asset Type	Create	Read	Upd	Delete	Run	Set Permi
Cleanse		~				
Deduplicate		~				
Dictionary		~				
Labeler		~				
Parse		~				
Rule Specification		~				
Verifier		~				

#### CDP Feature Permissions

Assets	Features		
Feature No	ıme	Enabled	
Compare C	Columns	✓	
Compare [	Data Profiling Runs	✓	
Data Profili	ng Results - View	✓	
Drill Down			
Export Date	2		
Export Date	a Profiling Results	✓	
Manage Ri	les		
Query - Cr	eate		
Query - Su	bmit		
Rule Builde	r		

#### • CDP Asset Permissions

Services:	Data Profiling			Ŧ			
Assets	Features						
Asset Type		Create	Read	Upd	Delete	Run	Set Permi
Data Profilir	ng Task		~				



### Executive Leader - CDMP

- Accountable for the Data Governance Program sponsorship and development of the organization's charter, principles, framework and decision-making processes. Ability to oversee asset management but not create or curate assets.
  - Data Marketplace Access

Services:	Data Marketplace	•	
Assets	Features		
Feature Na	me	Enabled	
Access Date	a Marketplace applic	~	
Approve do	ita collection order		
Bulk import	data categories		
Bulk import	data collections		
Curate cons	sumer access		
Curate data	a categories		
Curate data	a collections		
Curate deliv	very targets		
Curate deliv	very templates		
Fulfill data d	collection order		
Manage ap	plication options		
Order data	collection		
View data d	ategories	~	
View data d	collections	~	



### DG Program Director

The DG Program Director leads all the efforts of the program in terms of collecting suggestions for eligible projects, pulling together working teams, ensuring that processes, data definitions, report definitions and data quality profiles are stored in a centrally accessible repository. This person is responsible for leading the working team meetings and guiding productive discussions of contributing factors and issue resolution. He/she will work closely with the Data Stewards to provide guidance and support.

#### • Responsibilities:

- Ensures that Data Stewards have the training and resources to perform effectively
- Manages the day-to-day project schedule, scope and interdependencies with other projects
- Maintains the Program documentation (framework, processes and policies)
- Coordinates the work of the existing Working Teams to ensure alignment with their objectives and to communicate across teams where necessary
- Ensures that Business and Technical Stewards are working effectively
- Manages communication events to relevant stakeholders
- Prepares the Executive Steering Committee agenda and materials
- Facilitates the Program's processes and policies with key business and domain stakeholders



### DG Program Director - Administrator

 Leads all the efforts of the program in terms of collecting suggestions for eligible projects, pulling together working teams, ensuring that processes, data definitions, report definitions and data quality profiles are stored in a centrally accessible repository. Can create folders, groups, projects, and roles for the betterment of the DG program. Also, can create processes and policies to assist with documenting DG efforts.

Organization

Services: Administrator			-			
Assets Features						
Asset Type	Create	Read	Upd	Delete	Run	Set Permi
Connection		~	*			
Elastic Configuration						
Folder	✓	~	~			
Group	✓	~	~			
OAuth Client						
Organization						
Privilege						
Project	<b>v</b>	~	~			
Role						
Schedule						
Scheduler Blackout						
SchedulerJob						
Secure Agent						
Secure Agent Group						
User						

#### Admin Features

Administrator	v
Assets Features	
Feature Name	Enabled
AdditionalOrg creation privilege	
AdditionalOrg view privilege	
Asset - check in/out	
Asset - export	
Asset - import	
Asset - pull version	
Asset - Source Control Logs	
Audit Log - view	
Bundle - create	
Bundle - delete	
Bundle - install	
Bundle - publish	
Bundle - update	
Bundle - view	
Configure Source Control	
Connectors - view	<b>M</b>
Force Undo Checkout	
Manage key rotation settings	
Suborg - create	
Suborg - delete	M
Suborg - update	
Suborgs - link	
Suborgs - manage licenses	<b>2</b>
Suborgs - unlink	
Suborgs - view	<b>v</b>



### DG Program Director - CDGC

 Leads all the efforts of the program in terms of collecting suggestions for eligible projects, pulling together working teams, ensuring that processes, data definitions, report definitions and data quality profiles are stored in a centrally accessible repository. Can create folders, groups, projects, and roles for the betterment of the DG program. Also, can create processes and policies to assist with documenting DG efforts.

#### Asset Permissions

Services:	Metadata Cor	mmand Cer	nter	*			
Assets	Features						
Asset Type	1	Create	Read	Upd	Delete	Run	Set Permi
Al Model			~				
Application	n Options		~				
Business Re	eports		~				
Business Te	rm		~				
Catalog Sa	ource Configura		~				
Consumer	Access		~				
Custom Ca	talog Source Ty		~				
Custom Ma	odels		~				
Data Categ	gories		~				
Data Colle	ction Orders		~				
Data Colle	ctions		~				
Data Quali	ity		~				
DataSets			~				
Delivery To	irgets		~				
Delivery Te	mplates		~				
Glossary D	omain	~	~	~			
Glossary S	ubDomain	~	~	~			
Metric			~				
Policy		~	~	~			
Process		~	~	~			
System			~				
Technical A	Assets		~				

### MCC Permission

ssets Features	
Feature Name	Enabled
Access Metadata Command Cen	~
Manage Access Control	~
Manage Connection Assignments	
Manage Custom Attributes	~
Manage Data Classifications	~
Manage Reference Data	
Manage System Settings	
Manage Workflow Settings	~
Monitor Jobs	
View Custom Attributes	~
View Data Classifications	✓

#### CDGC Permissions

ssets	Features	
<b>F</b>		5 11 1
Feature No	ime	Enabled
Access Dat	a Governance And C	<b>✓</b>
Curate Auto	omatic Glossary Assoc	
Curate Dat	a Classifications	
Export		~
Import		
Participate	in Change Approvals	<b>v</b>
Stakeholde	rship	~
View Busine	ess Assets	~
View Data	Classifications	~
View Profile	ed Stats	¥
View Sensit	ive Data	~
View Techn	ical Assets	¥
View Unpu	blished Content	~



### DG Program Director - CDQ

 Leads all the efforts of the program in terms of collecting suggestions for eligible projects, pulling together working teams, ensuring that processes, data definitions, report definitions and data quality profiles are stored in a centrally accessible repository. Can create folders, groups, projects, and roles for the betterment of the DG program. Also, can create processes and policies to assist with documenting DG efforts.

CDQ Asset Permissions

ervices:	Data Quality			-			
Assets	Features						
Asset Type		Create	Read	Upd	Delete	Run	Set Permi
Cleanse			۲				
Deduplicate			~				
Dictionary			~				
Labeler			~				
Parse			~				
Rule Specifica	tion		~				
Verifier			¥				

#### CDP Feature Permissions

Assets	Features		
Feature No	ame	Enabled	
Compare (	Columns	✓	
Compare [	Data Profiling Runs	✓	
Data Profili	ng Results - View	✓	
Drill Down		✓	
Export Date	0		
Export Date	a Profiling Results	✓	
Manage R	ules		
Query - Cr	eate		
Query - Su	bmit		
Rule Builde	r		
Sensitive D	ata - View	~	

#### • CDP Asset Permissions

Services:	Data Profiling	9		*			
Assets	Features						
Asset Type	•	Create	Read	Upd	Delete	Run	Set Permi
Data Profil	ing Task		~				



# DQ Program Director- CDMP

 Leads all the efforts of the program in terms of collecting suggestions for eligible projects, pulling together working teams, ensuring that processes, data definitions, report definitions and data quality profiles are stored in a centrally accessible repository. Can create folders, groups, projects, and roles for the betterment of the DG program. Also, can create processes and policies to assist with documenting DG effortData Marketplace Access

Services:	Data Marketplace	•		
Assets	Features			
Feature No	ame	Enabled		
Access Dat	a Marketplace applic	~		
Approve d	ata collection order	~		
Bulk import	data categories			
Bulk import	data collections			
Curate con	sumer access			
Curate date	a categories			
Curate date	a collections			
Curate deli	very targets			
Curate deli	very templates			
Fulfill data	collection order	~		
Manage a	pplication options			
Order data	collection			
View data	categories	~		
View data	collections	~		

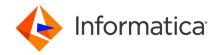


### Technical Data Steward

The Technical Data Steward is responsible for working with technical stakeholders and application experts to ensure high levels of data quality, integrity, availability, trustworthiness and security. He/she emphasizes the technical workings of data, fosters the goal of data re-use, and designs policies and processes to improve the underlying integrity of information to the organization.

#### • Responsibilities:

- Serves as the primary contact for all technical questions throughout the data life-cycle relating to the data definition, metadata definitions, data lineage, lifecycle, processes and policies
- Designs and performs routine data quality checks for data source systems; works with the business data steward to interpret these quality results and refine quality standards
- Resolves definitions, technical rules, systems of record, technical processes and other integrity issues on a case-by-case basis
- Documents data issues that cannot be resolved directly and escalates them to the DG Program Manager for resolution
- Helps to foster a culture of discipline where operational, business and technical decisions are made with consideration to their impact on the organization's data assets



### Technical Data Steward

Communicates technical workings of data, fosters the goal of data re-use, and designs policies and
processes to improve the underlying integrity of information to the organization. Responsible for uploading
and curating technical assets.

#### Asset Permissions

Services:	Metadata Con	nmand Cer	iter	-			
Assets	Features						
Asset Type		Create	Read	Upd	Delete	Run	Set Permi
Al Model			<b>v</b>				
Application O	otions						
Business Repor	ts		~				
Business Term			~	~			
Catalog Sourc	e Configura						
Consumer Acc	ess						
Custom Catalo	g Source Ty						
Custom Mode	s						
Data Categori	es						
Data Collectio	n Orders						
Data Collectio	ns						
Data Quality			~				
DataSets		<b>v</b>	~	~			
Delivery Targe	ts						
Delivery Temp	ates						
Glossary Dom	ain	<b>v</b>	~	~			
Glossary SubD	omain	~	<b>v</b>	~			
Metric		~	~	~			
Policy			~				
Process			~				
System		~	~	~			
Technical Asse	ts	~	✓	~			

### MCC Permissions

ssets Features	
Feature Name	Enabled
Access Metadata Command Cen	M
Manage Access Control	
Manage Connection Assignments	M
Manage Custom Attributes	M
Manage Data Classifications	M
Manage Reference Data	M
Manage System Settings	
Manage Workflow Settings	
Monitor Jobs	
View Custom Attributes	M
View Data Classifications	~

#### CDGC Permissions

Assets Features	
Feature Name	Enabled
Access Data Governance And C	2
Curate Automatic Glossary Assoc	2
Curate Data Classifications	<b>v</b>
Export	<b>v</b>
Import	<b>v</b>
Participate in Change Approvals	<b>2</b>
Stakeholdership	<b>v</b>
View Business Assets	<b>2</b>
View Data Classifications	<b>v</b>
View Profiled Stats	<b>v</b>
View Sensitive Data	<b>v</b>
View Technical Assets	✓

#### **Workflow Inbox**

Services:	Human Tasks	•	
Assets	Features		
Feature N	ame	Enabled	
View Tasks	5	Y	



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### Technical Data Owner

 Responsible for the delivery of data according to the scope of business needs and the sensitivity of information. Has administrator level privilege in CDMP and can publish data sets in CDGC.

#### Asset Permissions

Services: Metadata Cor	mmand Cer	nter	-			
Assets Features						
Asset Type	Create	Read	Upd	Delete	Run	Set Permi
Al Model		<b>v</b>				
Application Options	~	~	~	~		
Business Reports		~				
Business Term		~				
Catalog Source Configura						
Consumer Access	~	~	~	~		
Custom Catalog Source Ty						
Custom Models						
Data Categories	~	~	~	~		
Data Collection Orders	~	~	~	~		
Data Collections	~	~	~	~		
Data Quality		~				
DataSets	~	~	~	~		
Delivery Targets	~	~	~	~		
Delivery Templates	~	~	~	~		
Glossary Domain		~				
Glossary SubDomain		~				
Metric		~				
Policy		~				
Process		~				
System		~				
Technical Assets		~	~			

### CDGC Permissions

eature Name	Enabled
Access Data Governance And C	<b>v</b>
Curate Automatic Glossary Assoc	
Curate Data Classifications	
Export	~
Import	
Participate in Change Approvals	
Stakeholdership	
View Business Assets	<b>~</b>
View Data Classifications	<b>~</b>
View Profiled Stats	<b>~</b>
View Sensitive Data	
View Technical Assets	~
View Unpublished Content	

#### CDMP Permissions

Assets Features			
Feature Name	Enabled		
Access Data Marketplace applic	7		
Approve data collection order	~		
Bulk import data categories	~		
Bulk import data collections	~		
Curate consumer access	~		
Curate data categories	~		
Curate data collections	M		
Curate delivery targets	~		
Curate delivery templates	~		
Fulfill data collection order	~		
Manage application options	~		
Order data collection	~		
View data categories	~		
View data collections	~		



### Data Analyst

The Data Analyst is responsible for the acquisition, assessment, modeling, enrichment, and preparation of data assets. The activities and data will be for multiple purposes across the organization. The data analyst may work with the business stakeholders to build the requirements and analysis to report the results in a business context for senior managers, executives and department heads. To be successful a data analyst will work with IT and business subject matter experts. The Data Analyst is a critical member of the Working Team as this person informs the team on definitions, business rules and quality of data items and troubleshoots discrepancies or limitations.

#### Responsibilities

- Creates new reports and recommends data products to answer important, new, business questions
- Collaborates with data owners and subject matter experts in order to find and secure access to necessary data
- Locates data sets and prepares data or defines the specifications to prepare data from multiple sources: scripting, database management and queries
- Profiles data and specifies data quality rules to cleanse data
- Understand and reuse descriptive statistical models: e.g., revenue forecasting, customer churn prediction
- Builds reports and present the results translated into the business context



### Data Analyst

• Responsible for the acquisition, assessment, modeling, enrichment, and preparation of data assets. Assigned the Data Marketplace User Role.

• (

#### Asset permissions

Services: Me	tadata Command Ce	nter	*			
Assets Feat	ures					
Asset Type	Create	Read	Upd	Delete	Run	Set Permi
Al Model		~				
Application Option:	s					
Business Reports		~				
Business Term		~				
Catalog Source Co	nfigura 🗌					
Consumer Access		~				
Custom Catalog So	urce Ty					
Custom Models						
Data Categories		~				
Data Collection Ord	ders 🔽	~	~			
Data Collections		~				
Data Quality		~				
DataSets		~				
Delivery Targets		~				
Delivery Templates						
Glossary Domain		~				
Glossary SubDoma	in 🗌	~				
Metric		~				
Policy		~				
Process		~				
System		~				
Technical Assets		~				

#### CDGC Permissions

Data Governance and Catalog

eature Name	Enabled
Access Data Governance And C	<b>v</b>
Curate Automatic Glossary Assoc	
Curate Data Classifications	
Export	<ul><li>✓</li></ul>
Import	
Participate in Change Approvals	
Stakeholdership	
View Business Assets	<ul><li>✓</li></ul>
View Data Classifications	✓
View Profiled Stats	<ul><li>✓</li></ul>
View Sensitive Data	
View Technical Assets	<b>v</b>
View Unpublished Content	

#### • CDMP Permissions

ssets Features	
Feature Name	Enabled
Access Data Marketplace applic	. 🔽
Approve data collection order	
Bulk import data categories	
Bulk import data collections	
Curate consumer access	
Curate data categories	
Curate data collections	
Curate delivery targets	
Curate delivery templates	
Fulfill data collection order	
Manage application options	
Order data collection	V
View data categories	⊻
View data collections	2



### Data Quality Analyst - CDGC

 Responsible for identifying new and evaluating on-going data quality initiatives. Permissions granted to allow access to Data Quality, Profiling, and Catalog for data quality efforts related to CDGC.

#### Asset Permissions

Pervices: Metadata Cor	mmand Cer	iter	-			
Assets Features						
Asset Type	Create	Read	Upd	Delete	Run	Set Permi
Al Model						
Application Options						
Business Reports						
Business Term	~	~	~			
Catalog Source Configura						
Consumer Access						
Custom Catalog Source Ty						
Custom Models						
Data Categories						
Data Collection Orders						
Data Collections						
Data Quality	~	~	~	~	~	
DataSets		~				
Delivery Targets						
Delivery Templates						
Glossary Domain						
Glossary SubDomain						
Metric						
Policy						
Process						
System		~				
Technical Assets		~				

#### **CDGC** Permissions Services: Data Governance and Catalog Features Assets Feature Name Enabled ~ Access Data Governance And C.. Curate Automatic Glossary Assoc... Curate Data Classifications Export Import Participate in Change Approvals Stakeholdership View Business Assets ~ View Data Classifications View Profiled Stats ~ View Sensitive Data View Technical Assets ~ $\square$ View Unpublished Content

#### Administrator Assets

Services: Administrato	r		•			
Assets Features						
Asset Type	Create	Read	Upd	Delete	Run	Set Permi
Connection						
Elastic Configuration						
Folder	~	~	~			
Group						
OAuth Client						
Organization						
Privilege						
Project	~	~	~			
Role						
Schedule						
Scheduler Blackout						
Scheduler Job						
Secure Agent						
Secure Agent Group						
User						



### Data Quality Analyst - CDQ

 Responsible for identifying new and evaluating on-going data quality initiatives. Permissions granted to allow access to Data Quality, Profiling, and Catalog for data quality efforts related to CDGC.

#### **CDQ Asset Permissions** Services: Data Quality Assets Features Asset Type Create Read Upd... Delete Run Set Permi.. Cleanse Deduplicate ~ ~ ~ Dictionary Labeler Parse Rule Specification ~ ~ ~ $\square$ Verifier Services Data Quality Assets Features Feature Name Enabled ~ Data Preview - Dictionary ~ Data Preview - Test Panel

#### CDP Feature Permissions Services: Data Profilina Assets Features Feature Name Enabled Compare Columns ~ Compare Data Profiling Runs ~ Data Profiling Results - View ~ Drill Down ~ Export Data ~ Export Data Profiling Results ~ ~ Manage Rules ~ Query - Create Query - Submit ~ Rule Builder ~ ~ Sensitive Data - View

#### CDP Asset Permissions

Services:	Data Profiling	9		-			
Assets	Features						
A T		<u> </u>	0 1		D.L.	_	
Asset Type	e	Create	Read	Upd	Delete	Run	Set Permi



### Application System Owner

The Application System Owner is accountable for the definition, quality, documentation and access for their application's business data. This role is responsible for shared planning with their business and technical peers and aligning domain strategies with the program's data governance policies and standards.

#### Responsibilities:

- Resolves any conflicts which occur among Data Stewards to ensure a single set of standards, policies, and definitions for their domain across the enterprise
- Aligns data domain-specific efforts with Data Governance Program strategies
- Approves the data quality target metrics and holds accountable the business line and Data Steward(s) for achieving targets
- Owns or influences business process definitions and changes
- Approves key business definitions and rules
- Approves data access and usage exceptions



# Application System Owner - Administrator

• Accountable for the definition, quality, documentation and access for their application's business data. Can create connections, create and schedule runtime environments, assign user roles, and create scans.

Admin Features

#### Admin Assets

ussets Features							
Asset Type	Create	Read	Upd	Delete	Run	Set Permi	
Connection	~	~	~				
Elastic Configuration							
Folder							
Group	~	~	~				
OAuth Client							
Organization							
Privilege							
Project							
Role		~					
Schedule							
Scheduler Blackout							
Scheduler Job							
Secure Agent	~	~	~				
Secure Agent Group	~	~	~				
User	~	~	~				

#### ervices Administrator Assets Features Enabled Feature Name AdditionalOrg creation privilege AdditionalOrg view privilege Asset - check in/out Asset - export Asset - import Asset - pull version Asset - Source Control Logs Audit Log - view Bundle - create Bundle - delete Bundle - install Bundle - publish Bundle - update Bundle - view Configure Source Control Connectors - view ~ Force Undo Checkout Manage key rotation settings Suborg - create Suborg - delete Suborg - update Suborgs - link Suborgs - manage licenses Suborgs - unlink

Suborgs - view

#### Workflow Inbox

Services:	Human Tasks	•
Assets	Features	
Feature N	ame	Enabled
View Task	S	



## Application System Owner - CDGC

 Accountable for the definition, quality, documentation and access for their application's business data. Can create connections, create and schedule runtime environments, assign user roles, and create scans.

#### Asset Access

Services:	Metadata Cor	nmand Cer	iter	*			
Assets Fe	eatures						
Asset Type		Create	Read	Upd	Delete	Run	Set Permi
Al Model							
Application Opt	ions						
Business Reports							
Business Term		✓	~	~			
Catalog Source	Configura						
Consumer Acces	55						
Custom Catalog	Source Ty						
Custom Models							
Data Categories							
Data Collection	Orders						
Data Collection:							
Data Quality		~	~	~			
DataSets		~	~	~			
Delivery Targets							
Delivery Templa	tes						
Glossary Domai	n	<b>v</b>	~	~			
Glossary SubDa	main	~	~	~			
Metric		~	~	~			
Policy		~	~	~			
Process		~	~	~			
System		~	~	~			
Technical Assets		V	✓	~			

#### MCC Access

Services:	Metadata Command Center 🚽		
Assets	Features		
Feature No	ame	Enabled	
Access Me	etadata Command Cen	~	
Manage A	ccess Control		
Manage C	Connection Assignments	~	
Manage C	ustom Attributes	~	
Manage D	ata Classifications	~	
Manage R	eference Data	~	
Manage S	ystem Settings		
Manage V	Vorkflow Settings		
Monitor Jo	bs	~	
View Custo	om Attributes	~	
View Data	Classifications	~	
View Refer	ence Data	<b>~</b>	

#### CDGC Access

Services: Data Governance a	nd Catalog 👻
Assets Features	
Feature Name	Enabled
Access Data Governance And C	M
Curate Automatic Glossary Assoc	M
Curate Data Classifications	M
Export	M
Import	M
Participate in Change Approvals	M
Stakeholdership	M
View Business Assets	M
View Data Classifications	M
View Profiled Stats	M
View Sensitive Data	<b>V</b>
View Technical Assets	<b>v</b>
View Unpublished Content	<b>⊻</b>



# Application System Owner - CDQ

• Accountable for the definition, quality, documentation and access for their application's business data. Can create connections, create and schedule runtime environments, assign user roles, and create scans.

#### **CDO** Permissions Services: Data Quality Assets Features Asset Type Create Upd... Delete Run Set Permi.. Read Cleanse $\square$ $\square$ Deduplicate $\square$ Dictionary ~ ~ ~ Labeler $\square$ Parse Rule Specification ~ ~ Verifier $\square$ Services: Data Quality Features Assets Enabled Feature Name Data Preview - Dictionary ~ Data Preview - Test Panel ~

ervices:	Data Profiling	*
Assets	Features	
Feature N	ame	Enabled
Compare	Columns	
Compare	Data Profiling Runs	☑
Data Profi	ing Results - View	
Drill Down		✓
Export Dat	a	
Export Dat	a Profiling Results	
Manage R	ules	✓
Query - C	reate	<ul> <li>✓</li> </ul>
Query - St	ubmit	
Rule Build	er	✓
Sensitive D	Data - View	<b>v</b>

#### CDP Asset Permissions

Services:	Data Profiling		-				
Assets	Features						
Asset Type	2	Create	Read	Upd	Delete	Run	Set Permi



### Data Consumer

The data consumer will use the Data Governance solution to increase their knowledge and access of data.

#### **Responsibilities:**

- Search for and communicate needs surrounding data.
- Rate and comment on current data sets and other assets.
- Request access to data for their own initiatives.



#### Asset Type Create Read Upd... Delete Run Set Permi... ا ما ما ما ما

Features

Asset Access

Metadata Command Center

Services:

Assets

Data Consumer

Assigned the Governance User role.

Al Model	~		
Application Options			
Business Reports	~		
Business Term	~		
Catalog Source Configura			
Consumer Access			
Custom Catalog Source Ty	~		
Custom Models	~		
Data Categories			
Data Collection Orders			
Data Collections			
Data Quality	~		
DataSets	<b>v</b>		
Delivery Targets			
Delivery Templates			
Glossary Domain	<b>v</b>		
Glossary SubDomain	~		
Metric	~		
Policy	~		
Process	~		
System	~		
Technical Assets	<b>v</b>		

#### CDGC Access

• The data consumer will use the Data Governance solution to increase their knowledge and access of data.

Services: Data Governance and Catalog	•
Assets Features	
Feature Name	Enabled
Access Data Governance And C	
Curate Automatic Glossary Assoc	
Curate Data Classifications	
Export	
Import	
Participate in Change Approvals	
Stakeholdership	
View Business Assets	V
View Data Classifications	
View Profiled Stats	
View Sensitive Data	
View Technical Assets	
View Unpublished Content	



### Data Architect

The Data Architect is responsible for the delivery of a robust, scalable data architecture that meets the business goals of the Data Governance Program and of the organization. He/she will coordinate and guide the work of the architecture team to scope, define, validate and execute on architecture design.

#### • Responsibilities:

- Ensures the team develops the logical data models and documents the models in Entity-Relationship Diagrams (ERD)
- Ensures participation of Business Analysts, Data Integration Developers and the Solution Architect to translate business requirements into a logical model
- Reviews and analyzes the impact of changes to data structures in logical data models prior to allowing DBAs or Data Modelers to make physical changes
- Works with any Data Governance and Data Governance bodies within the organization to ensure architecture designs accommodate any applicable policies and processes
- Plans architecture and infrastructure to support data management processes and procedures



### Data Architect

• Coordinate and guide the work of the architecture team to scope, define, validate and execute on architecture design. Assigned the Governance Administrator role.

#### Asset Permissions

Services: Metadata Cor	mmand Cer	iter	*			
Assets Features						
Asset Type	Create	Read	Upd	Delete	Run	Set Permi
Al Model	~	~	~	~		
Application Options						
Business Reports	<b>v</b>	~	~	~		
Business Term	~	~	~	~		
Catalog Source Configura	~	~	~	~	~	~
Consumer Access						
Custom Catalog Source Ty	~	~	~	~		
Custom Models	<b>v</b>	~	~	~		
Data Categories						
Data Collection Orders						
Data Collections						
Data Quality	<b>v</b>	~	~	~		
DataSets	~	~	~	~		
Delivery Targets						
Delivery Templates						
Glossary Domain	~	~	~	~		
Glossary SubDomain	~	~	~	~		
Metric	~	~	~	~		
Policy	~	~	~	~		
Process	~	~	~	~		
System	~	~	~	~		
Technical Assets	~	~	~			

#### MCC Permissions

ervices:	Metadata Command Center	r	
Assets	Features		
Feature No	ıme	Enabled	
Access Metadata Command Cen		~	
Manage A	ccess Control	~	
Manage C	onnection Assignments	~	
Manage C	ustom Attributes	<b>V</b>	
Manage D	ata Classifications	<ul><li>✓</li></ul>	
Manage R	eference Data	<ul><li>✓</li></ul>	
Manage S	ystem Settings	×	
Manage V	/orkflow Settings	<b>V</b>	
Monitor Jo	bs	~	
View Custom Attributes		~	
View Data Classifications		¥	
View Refer	ence Data	<ul><li>✓</li></ul>	

#### CDGC Permissions

ssets	Features	
Feature No	ime	Enabled
Access Data Governance And C		7
Curate Aut	omatic Glossary Assoc	~
Curate Dat	a Classifications	<b>V</b>
Export		~
Import		<b>V</b>
Participate	in Change Approvals	×
Stakeholde	rship	<b>V</b>
View Busin	ess Assets	<b>V</b>
View Data	Classifications	~
View Profiled Stats		~
View Sensitive Data		~
View Technical Assets		7
View Unpublished Content		~

