

26th – 28th April 2022

Informatica Cloud Data Integration Bootcamp

Global Technical Alliances (GTA) and PTS Team

Agenda – Day3

9:30 AM–11:30 AM BST | 10:30 AM CEST – 12:30 PM CEST | 2:00 PM–4:00 PM IST

1 Cloud Application Integration

2 IDMC Platform Capabilities

3 IDMC CI/CD

4 IPU Pricing Model

5 Q&A

6 Closing Note



Cloud Application Integration

Informatica makes it possible to deliver

- timely and interactive access to data with APIs
- that you expose to internal and external partners
- with the existing skillset of your teams today

Cloud API and Application Integration

How we help customers



Real-time API and Event-based Integration



Process Integration



API Implementation and Management

Ensure data consistency with API and event-driven application integration

Integrate in real time with APIs, messaging and Pub/Sub

Integrate multistep processes

Automate and integrate business processes that span applications on premises and in Cloud

Automating user workflows with interactive access to data

Expose APIs

Create business, composite and data services

Expose APIs to internal and external partners

Make APIs **discoverable**

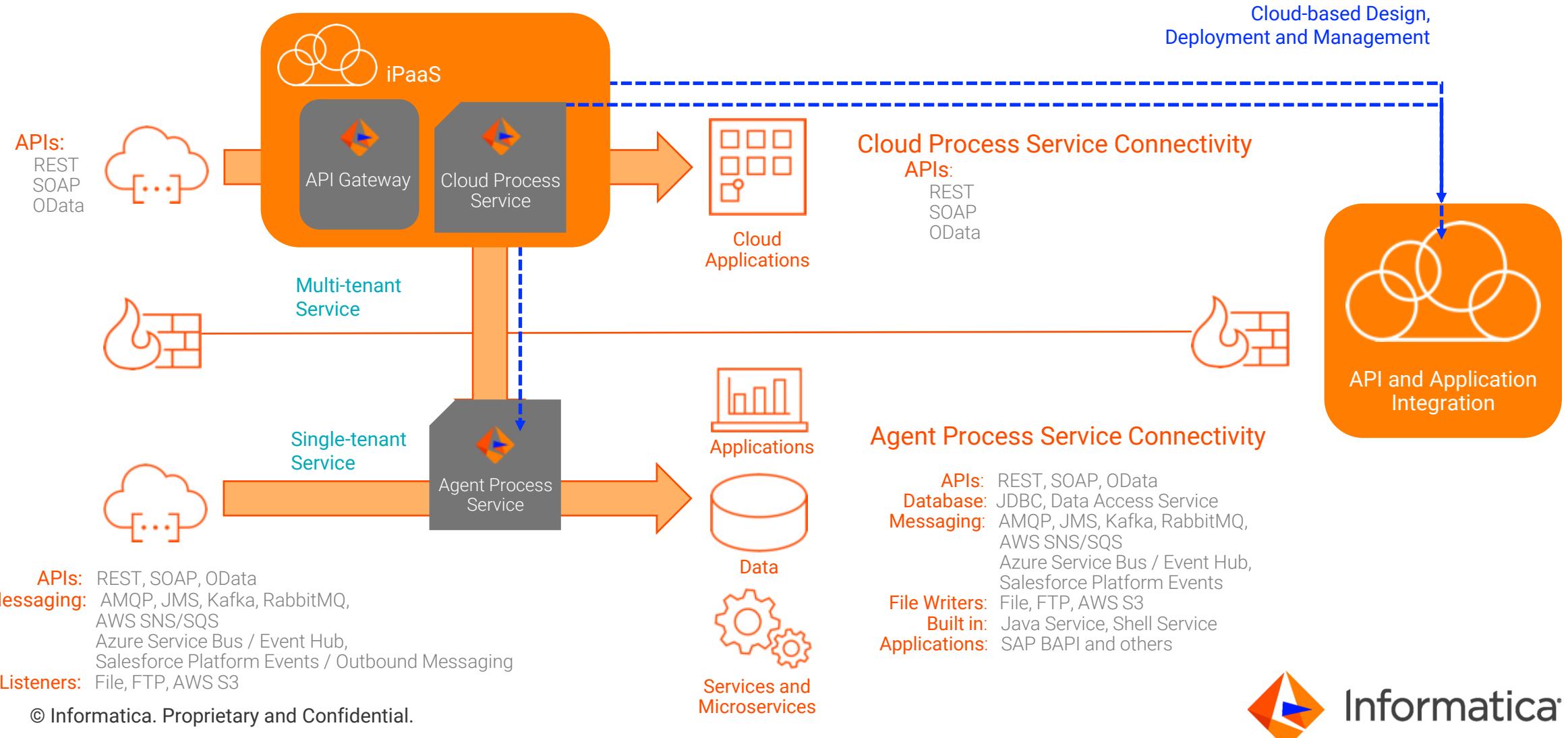
Monitor business services

Manage and control API usage

Improve business, composite and data services

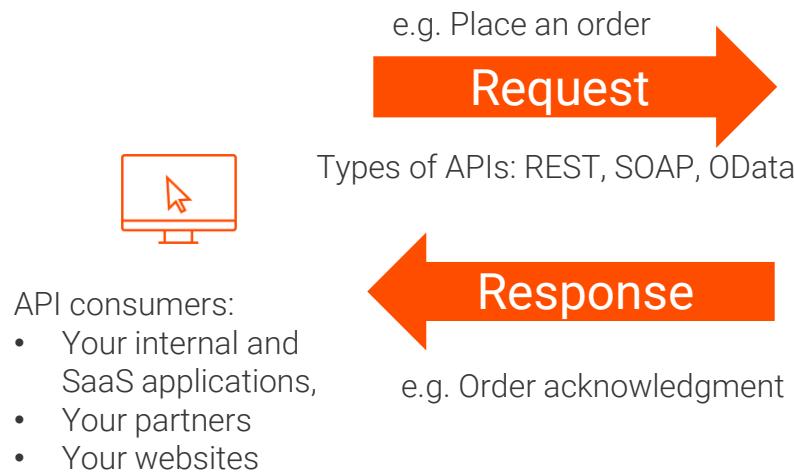
API and Application Integration

Where things run

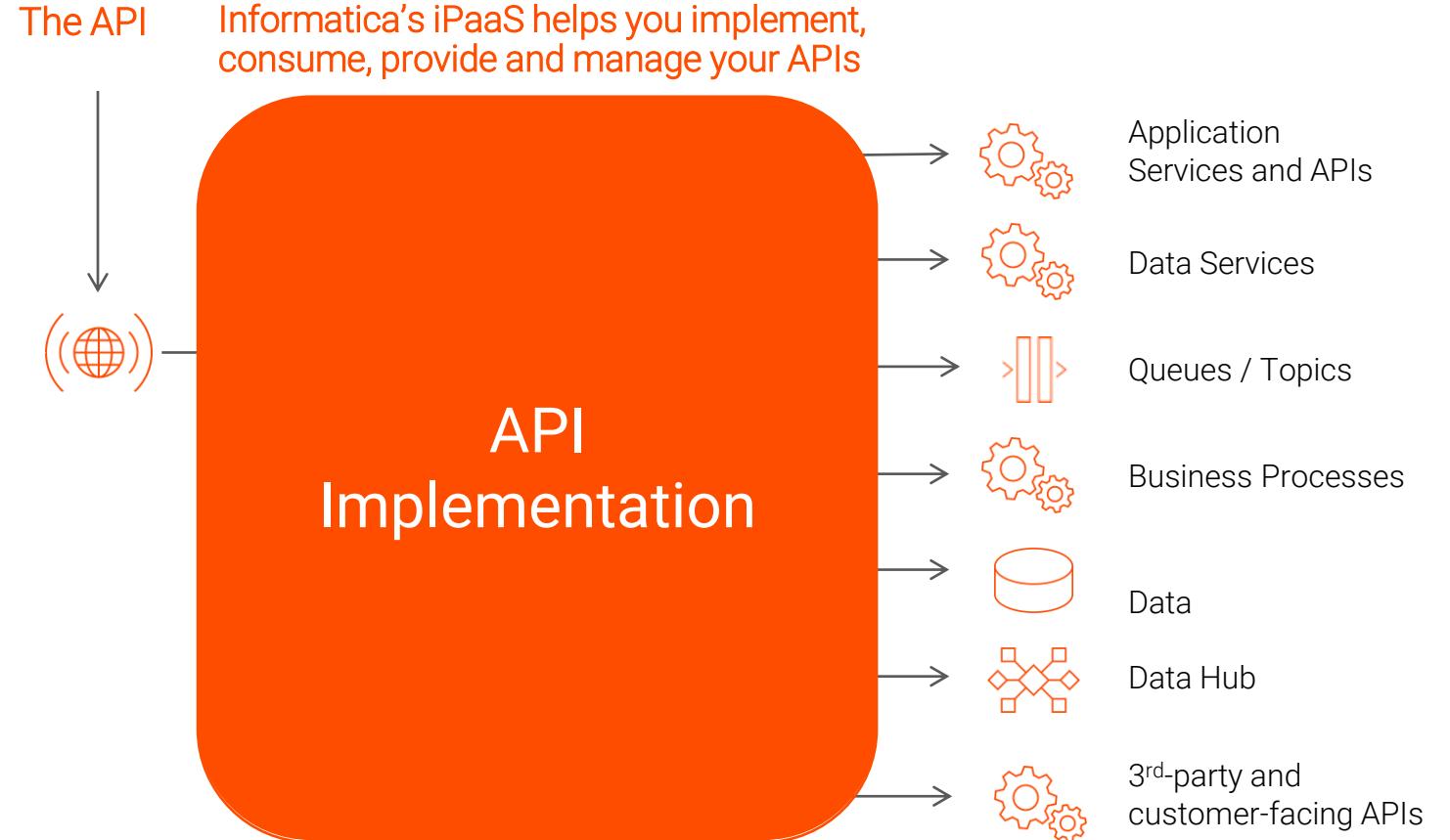


APIs for Real time, API and Process Integration

An API provides an *API Consumer* access to data, applications and business processes using an *API Implementation*.

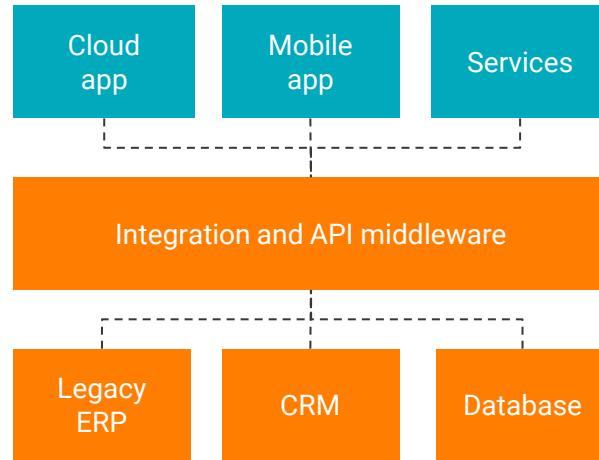


Offering APIs makes you an *API Provider* of data, application and business process services.

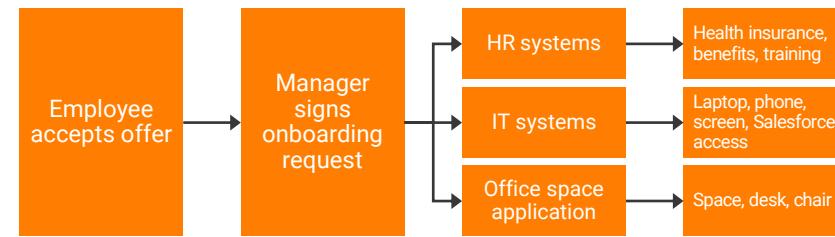


Critical Capabilities for Intelligent Data and Application Modernization

Data APIs



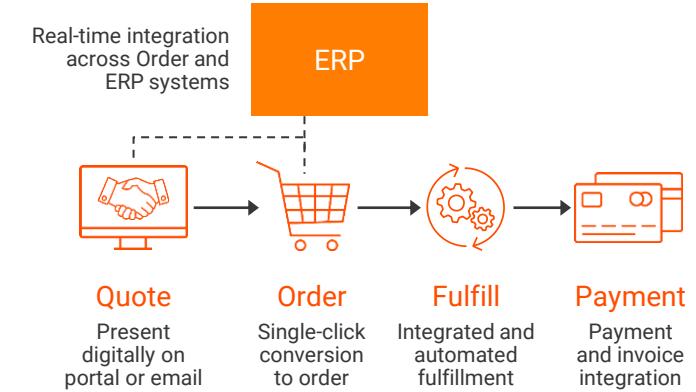
Process Integration



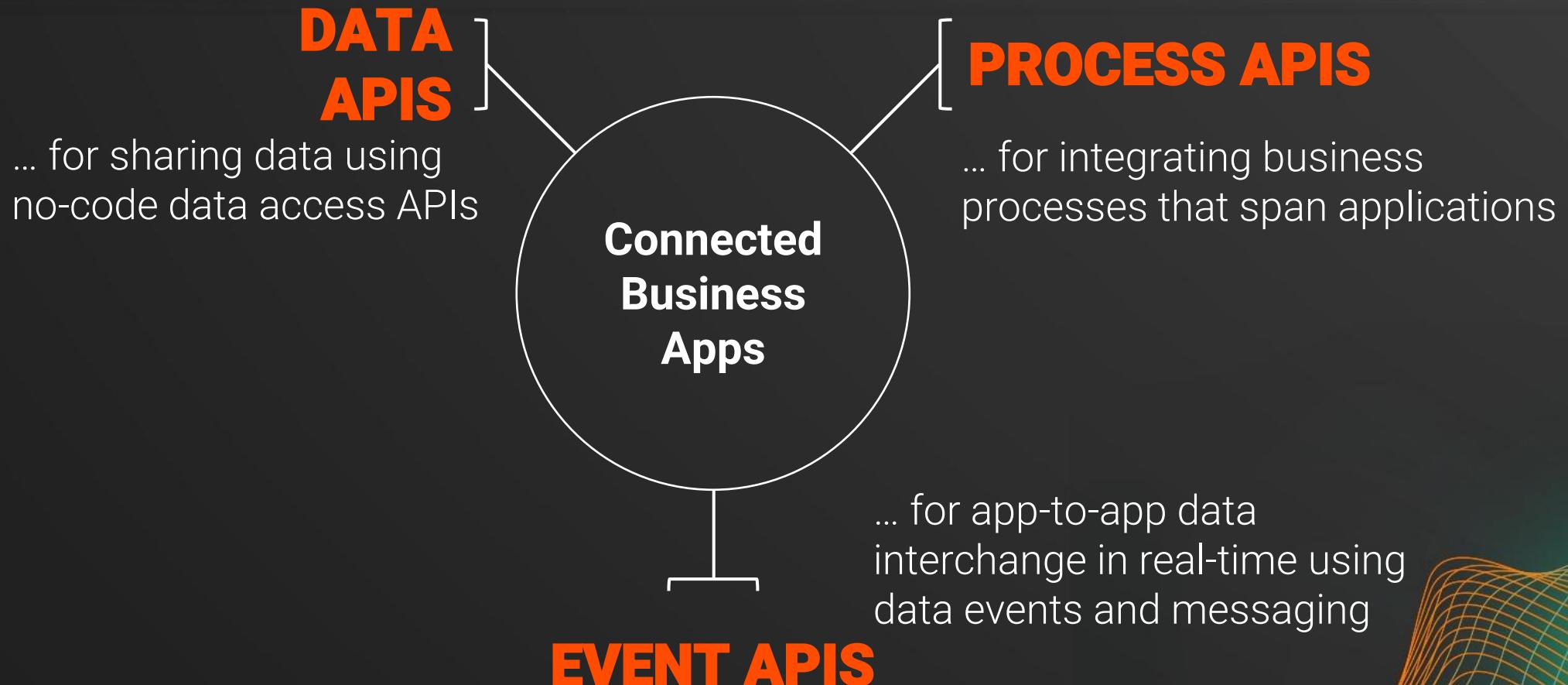
First day: “Magically” everything works

Magic = Application integration

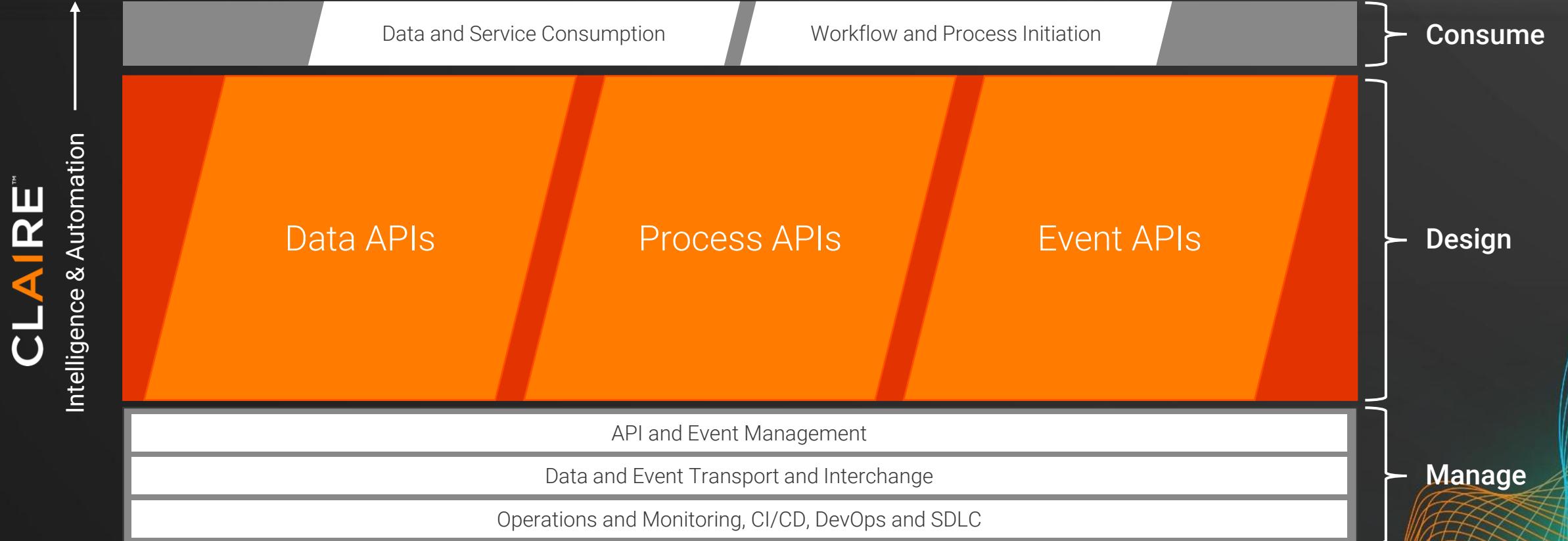
Event-based Integration



INFORMATICA DELIVERS REAL-TIME DATA, PROCESS AND EVENT INTEGRATION APIs

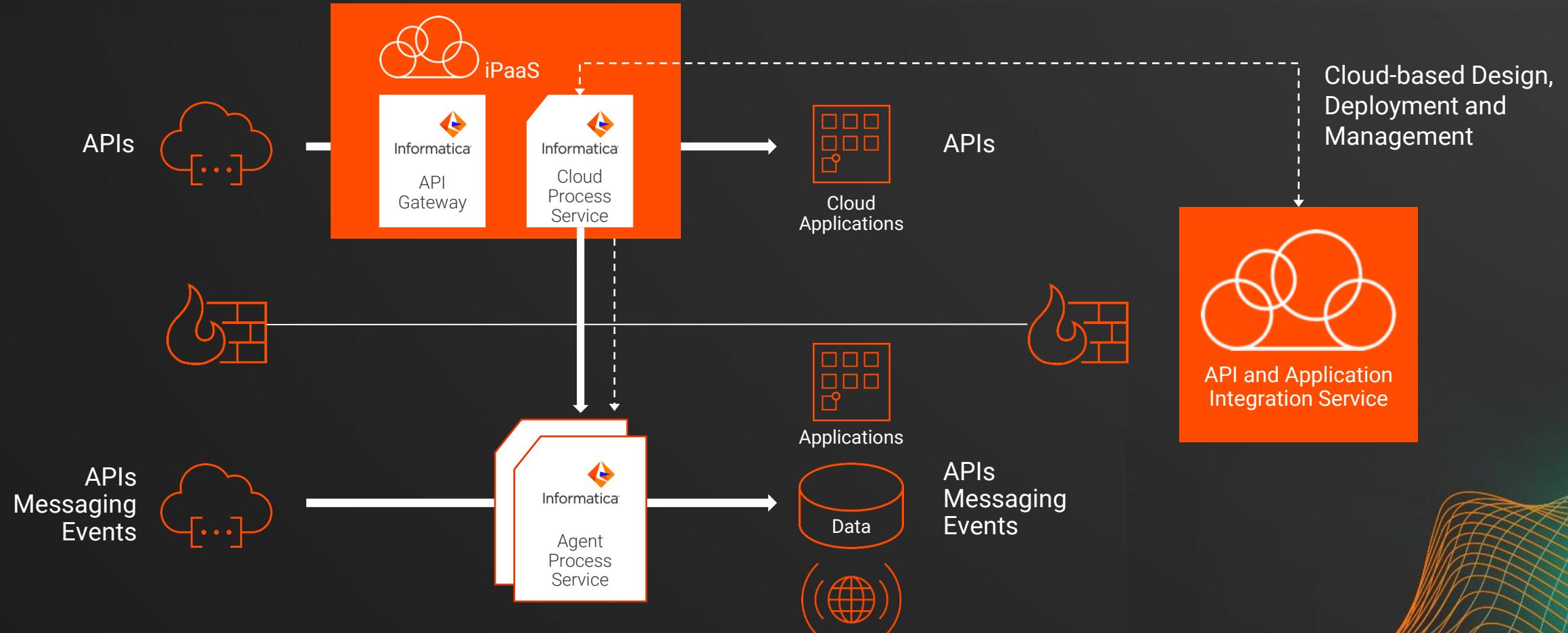


REAL-TIME DATA, PROCESS AND EVENT INTEGRATION APIs



REAL-TIME DATA, PROCESS AND EVENT INTEGRATION APIs

WHERE THINGS RUN



DEMO



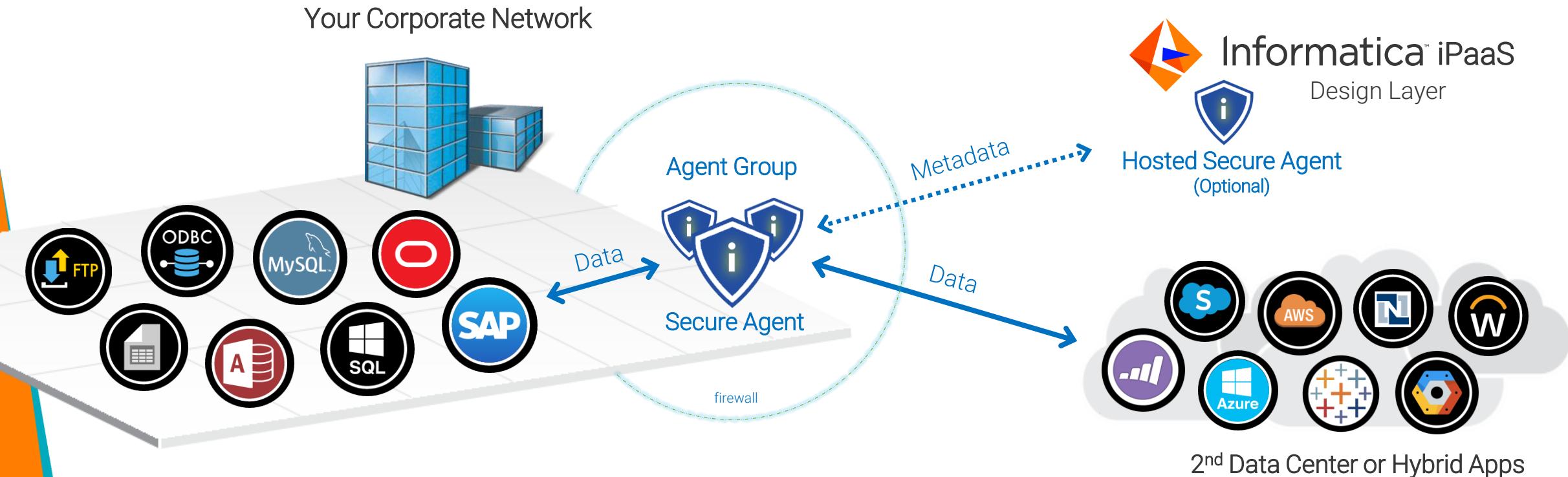


IDMC Platform Capabilities

*Architecture, IAM, Roles, Audit, Operational Insights,
Security, PoDs*

IICS Architecture

Keep your data behind your firewall



✓ No staging required

✓ Data transmission is secure

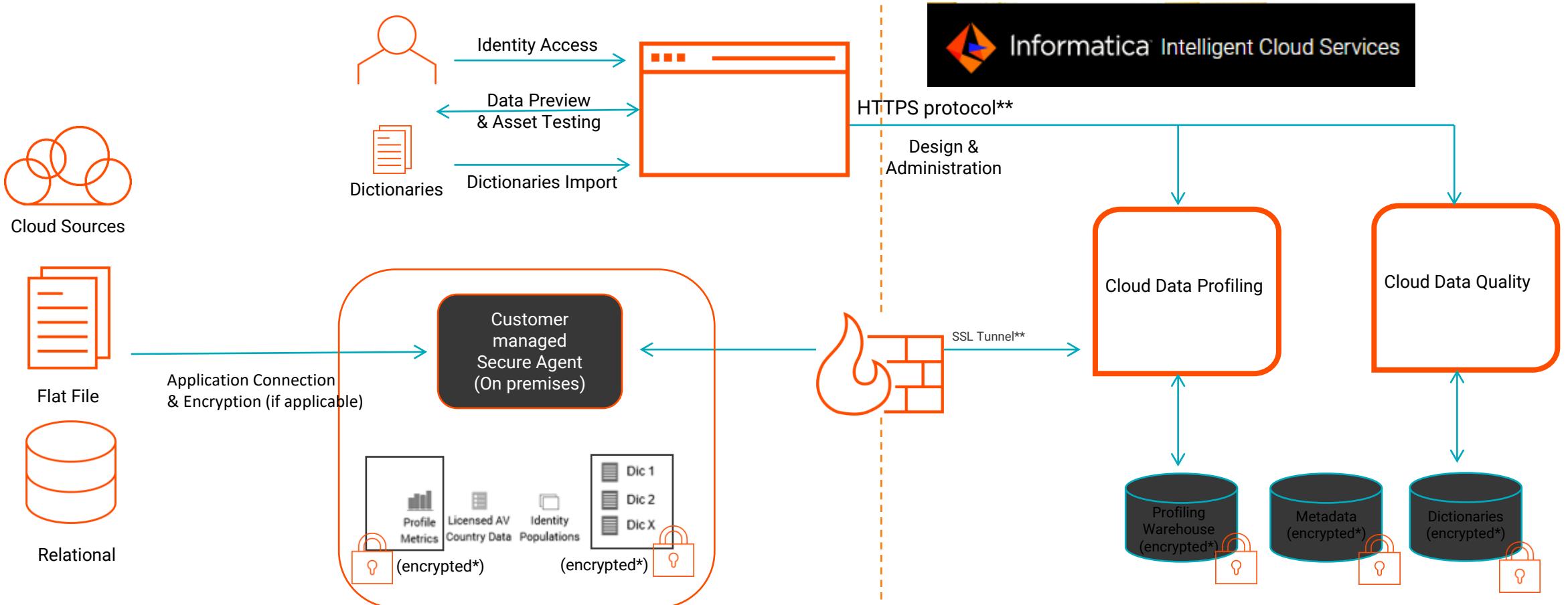
✓ Multiple security certifications

✓ Agent Groups for High Availability

✓ Hybrid Hosted Agent

Architecture Overview

Cloud Data Quality and Profiling



Comprehensive Support for Security and Privacy

- www.informatica.com/trust-center.html

INFORMATICA	Vendor1	Vendor2	Vendor3	Vendor4	Vendor5	SALESFORCE	AWS	AZURE

- **Most extensive industry standards and regulatory compliances/attestations**
- **Attested:** SOC2, SOC3
- **Certified:** HIPAA, and U.S.-EU Privacy Shield
- **Aligned:** ISO-27000

IDMC PoDs

Service Availability Matrix

	Pod Name	USW1	USE2	USW3	USE4	USW5	USE6	USW1-1
<i>Cloud Provider</i>	AWS	AWS	AWS	AWS	AWS	AWS	AWS	Azure
<i>Location</i>	<i>US-West</i>	<i>US-East</i>	<i>US-West</i>	<i>US-East</i>	<i>US-West</i>	<i>US-East</i>	<i>US-West</i>	<i>US-West</i>
CDI	S	S	S	S	S	S	S	S
CDI Elastic	S	S	S	S	S	S	S	S
CAI	S	S	S	S	S	S	S	S
API Manager	S	S	S	S	S	S	S	S
CMI (Unified Mass Ingestion)	S	S	S	S	S	S	S	S
CIH	S	S	S	S	S	S	S	S
B2B	S	S	S	S	S	S	S	S
Cloud Data Quality	S	S	S	S	S	S	S	S ¹
Cloud TDM	S	S	S	S	S	S	S	S
Reference 360	NS	NS	NS	S	NS	NS	NS	NS
Customer 360	NS	NS	NS	S	NS	NS	NS	NS
OI	S	S	S	S	S	S	S	S
Advanced Serverless²	S	S	S	S	S	S	S	NS
CDGC	S	S	S	S	S	S	S	NS

* Please refer IICS PAM Document for latest supported services and available PODs in each GEOS



Identity & Access Management Enhancements

Native Users Authentication

The screenshot shows the 'New User' creation screen in the Informatica Administrator interface. The left sidebar contains various navigation options like Organization, Licenses, SAML Setup, Settings, Users, User Groups, User Roles, Runtime Environments, Connections, Add-On Connectors, Schedules, Add-On Bundles, Swagger Files, Logs, Elastic Clusters, and File Servers. The main content area has two tabs: 'User Information' and 'Login Settings'. Under 'User Information', fields include First Name, Last Name, Job Title, Phone Number, Email, and Description. Under 'Login Settings', fields include Authentication (set to Native), User Name, and Max Login Attempts (set to 10). Below these tabs is a section titled 'Assigned User Groups and Roles' with two tables.

Enabled	Group Name	Description
<input type="checkbox"/>	Administrators	
<input type="checkbox"/>	Demo PowerUser	Demo User able to view assets, execute and monitor them. Is also entitled to create and delete assets in his personal folder.

Enabled	Role Name	Description
<input type="checkbox"/>	Admin	Role for performing administrative tasks for an organization. Has full access to all assets.
<input type="checkbox"/>	Application Integration Business User	Role used for business managers
<input type="checkbox"/>	Application Integration Data Viewer	Role used for granting access for data
<input type="checkbox"/>	Data Integration Data Previewer	Role to preview data
<input type="checkbox"/>	Data Integration Task Executor	Role to run Data Integration tasks
<input type="checkbox"/>	DemoUser	EMEA DEMO User
<input type="checkbox"/>	Deployer	Role used by deployer
<input type="checkbox"/>	Designer	Role for creating assets, tasks, and processes. Can configure connections.
<input type="checkbox"/>	Developer	Ability to create and execute assets in the personal folder
<input type="checkbox"/>	Monitor	Role used for application monitor
<input type="checkbox"/>	Operator	Role used for monitoring execution environments
<input type="checkbox"/>	Service Consumer	Role for running tasks, taskflows, and processes.

External Authentication Support

SAML Authentication

Support for SSO based authentication through a variety of SAML 2.0 compliant Identity providers

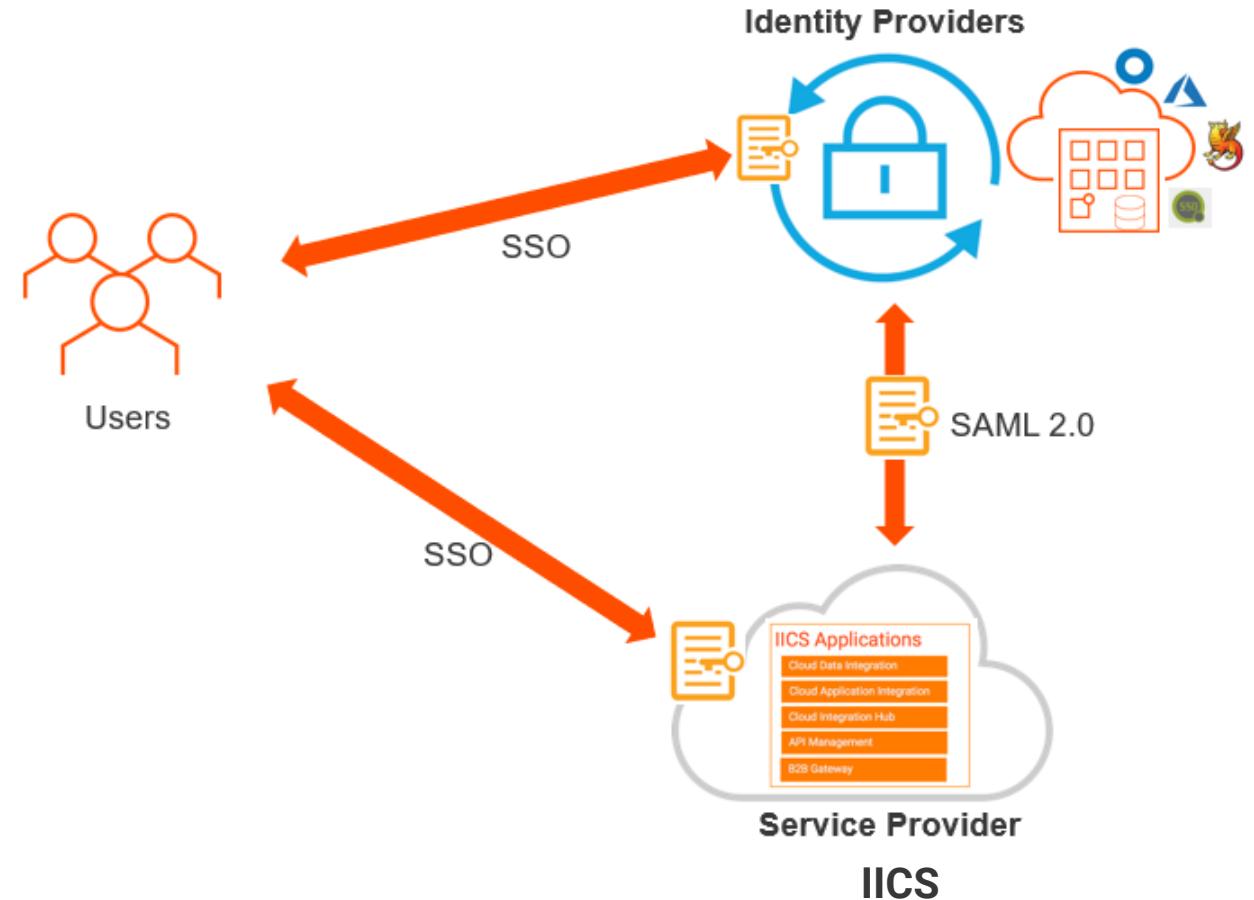
- ADFS
- LDAP with SAML 2.0 support
- Okta, SSO Circle, Shibboleth, AAD
- Other compliant IDP with SAML 2.0 support

Support for

- Identity provider initiated SSO
- Service provider initiated SSO
- Attribute Mapping
- Role & Default Group Mapping

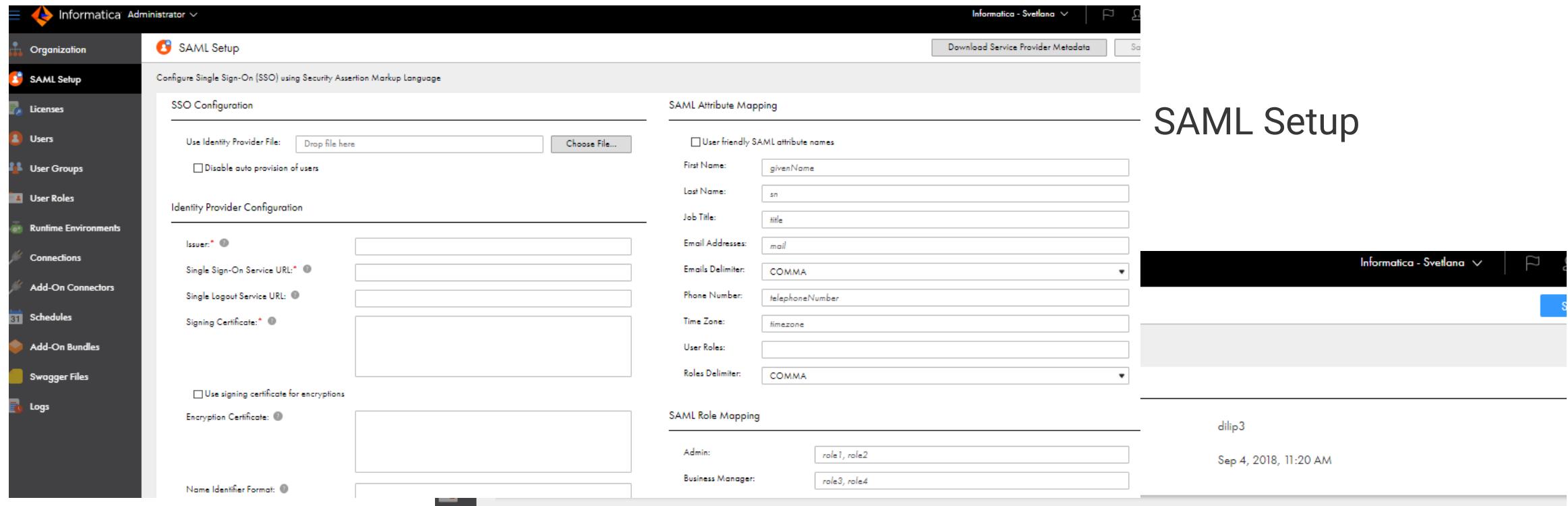
IP Address Filtering

Allowed trusted IP ranges to access tenant



External Authentication Support

SAML Setup



The screenshot shows the Informatica Administrator interface with the 'SAML Setup' page open. The left sidebar contains navigation links for Organization, SAML Setup, Licenses, Users, User Groups, User Roles, Runtime Environments, Connections, Add-On Connectors, Schedules, Add-On Bundles, Swagger Files, and Logs.

SSO Configuration

- Use Identity Provider File:
- Disable auto provision of users

Identity Provider Configuration

- Issuer:
- Single Sign-On Service URL:
- Single Logout Service URL:
- Signing Certificate:
- Use signing certificate for encryptions
- Encryption Certificate:
- Name Identifier Format:

SAML Attribute Mapping

- User friendly SAML attribute names
- First Name:
- Last Name:
- Job Title:
- Email Addresses:
- Emails Delimiter:
- Phone Number:
- Time Zone:
- User Roles:
- Roles Delimiter:

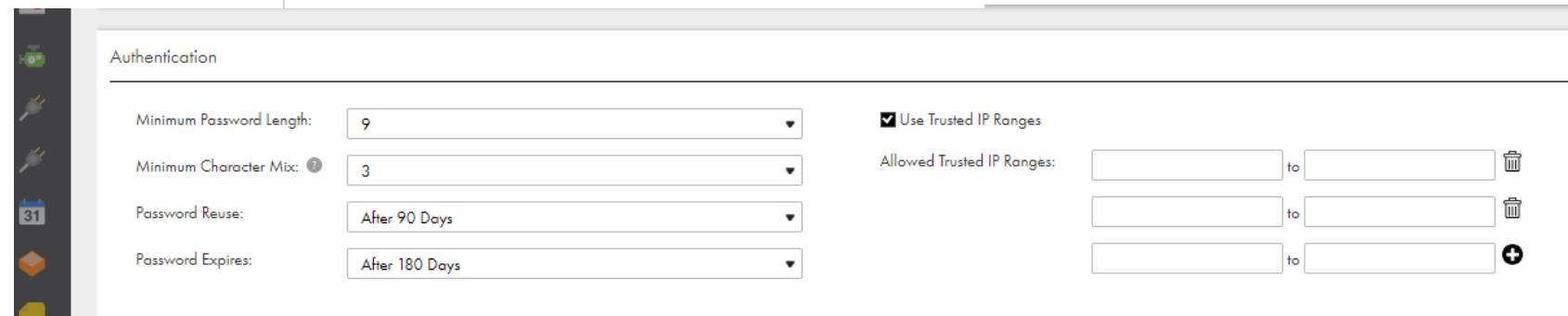
SAML Role Mapping

- Admin:
- Business Manager:

Right side panel: Informatica - Svetlana |

dilip3 Sep 4, 2018, 11:20 AM

Trusted IP Address
Ranges



Authentication

Minimum Password Length:	<input type="text" value="9"/>	<input checked="" type="checkbox"/> Use Trusted IP Ranges
Minimum Character Mix:	<input type="text" value="3"/>	Allowed Trusted IP Ranges: <input type="text"/> to <input type="text"/> <input type="button" value="Delete"/> <input type="text"/> to <input type="text"/> <input type="button" value="Delete"/> <input type="text"/> to <input type="text"/> <input type="button" value="Delete"/>
Password Reuse:	<input type="text" value="After 90 Days"/>	
Password Expires:	<input type="text" value="After 180 Days"/>	



Roles & Privileges

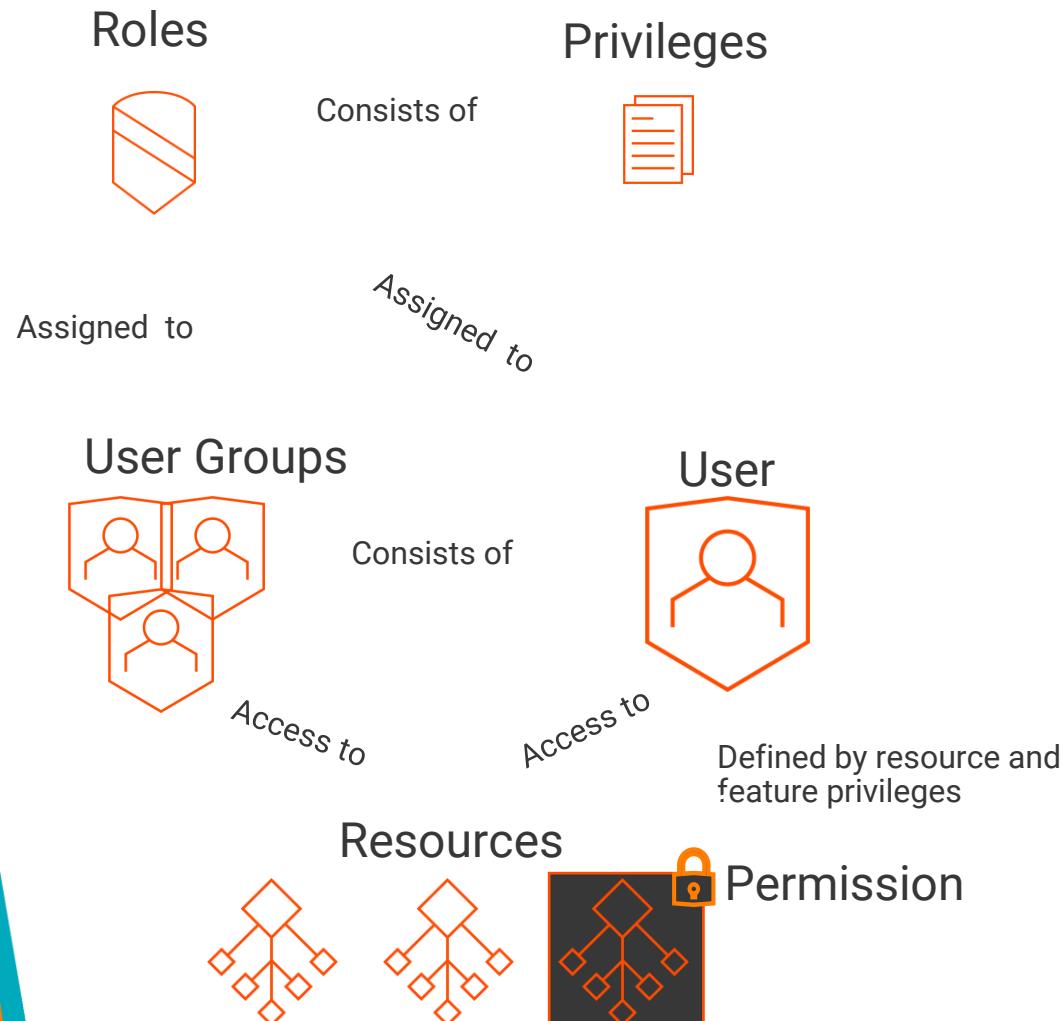
Role based access control (RBAC)



User Roles

Asset Permissions

RBAC Model



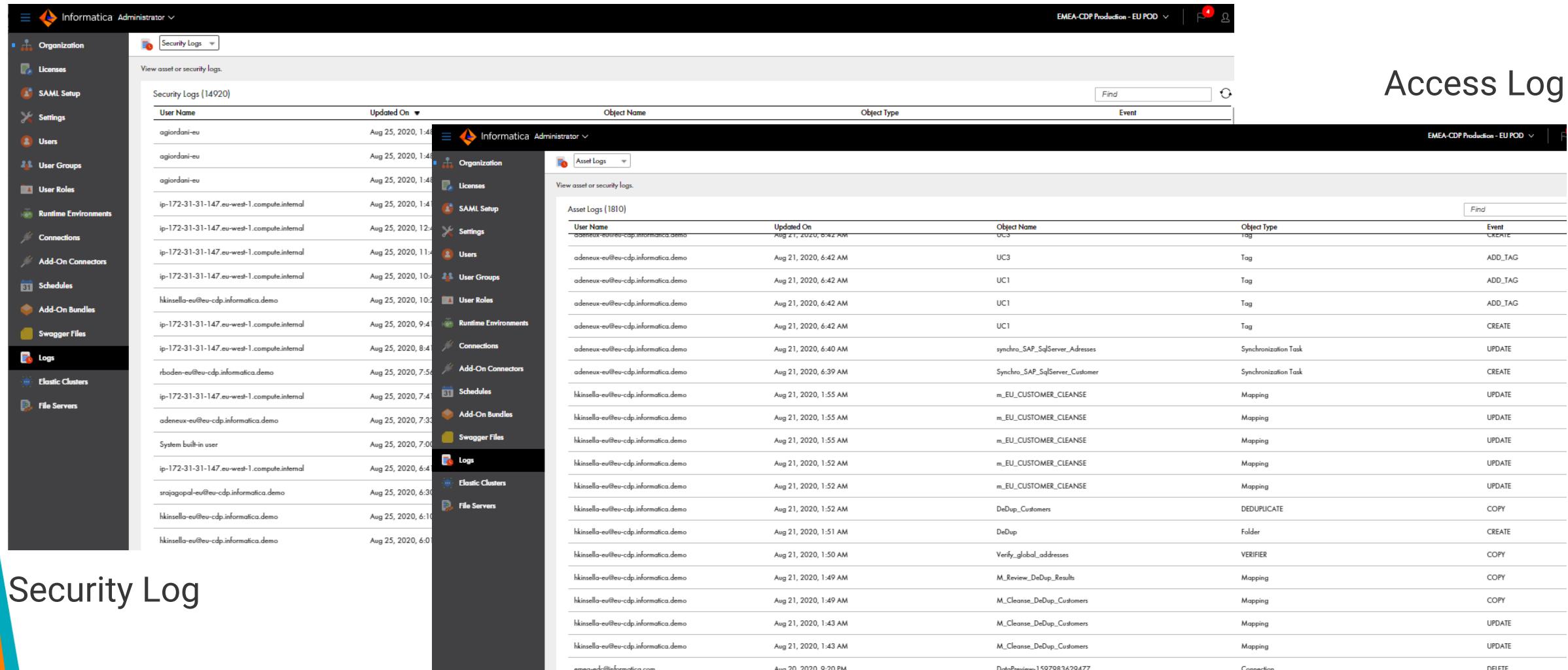
Hot Tip:

- When a new asset is created, the default permissions for that asset allows access to anyone with a role having privilege(s) to the asset.
- To restrict permission to an asset, simply add only the users or user groups who should have the access to this asset.
- Restrict Admin role access to only those who absolutely need it and revisit them when there is a change in roles and responsibilities to those with Admin access
- Revisit roles and audit logs regularly
- Create custom roles when necessary



Audit

Audit Log



Security Log



Monitoring and Operational Insight

Running Jobs

Running Jobs ?

Data Integration

All Jobs

Mass Ingestion

Import/Export Logs

File Transfer Logs

Elastic Clusters

Jobs (6)

Updated 7:56:05 AM PDT



Instance Name	Location	Subtasks	Start Time	End Time	Rows Processed	Status
M_Cleanse_Validate_E...	Cloud DQ Stan...		Apr 13, 2022, 7:54 ...	Apr 13, 2022, ...	400	Success
M_Cleanse_Validate_E...	Cloud DQ Stan...		Apr 13, 2022, 7:53 ...	Apr 13, 2022, ...	200	Success
M_Cleanse_Validate_E...	Cloud DQ Stan...		Apr 13, 2022, 7:52 ...	Apr 13, 2022, ...	200	Success
M_Cleanse_Validate_E...	Cloud DQ Stan...		Apr 13, 2022, 7:51 ...	Apr 13, 2022, ...	20	Success
demt_UC_1_AWS_Pers...	CDW\CDIE Dy...	1 task	Apr 13, 2022, 7:31 ...			Running
demt_UC_2_Person_Ext...	CDW\CDIE Dy...	1 task	Apr 13, 2022, 7:31 ...			Running

Unity Global Demo Environment - US

3

Mass Ingestion

Import/Export Logs

File Transfer Logs

Elastic Clusters

Elastic Configuration

Jobs (15//)

Updated 7:57:36 AM PDT

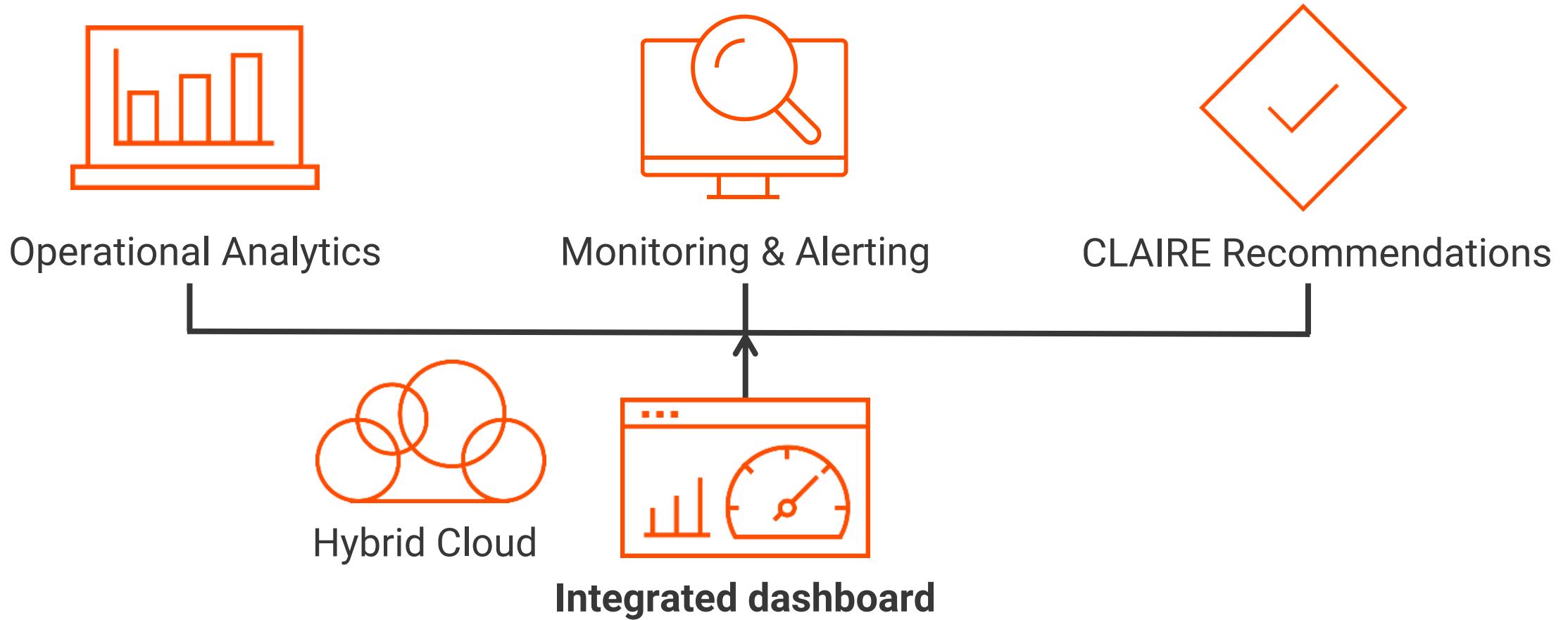


Instance Name	Location	Subtasks	Start Time	End Time	Rows Processed	Status
M_Cleanse_Validate_E...	Cloud DQ Stan...		Apr 13, 2022, 7:54...	Apr 13, 2022, ...	400	Success
M_Cleanse_Validate_E...	Cloud DQ Stan...		Apr 13, 2022, 7:53...	Apr 13, 2022, ...	200	Success
M_Cleanse_Validate_E...	Cloud DQ Stan...		Apr 13, 2022, 7:52...	Apr 13, 2022, ...	200	Success
M_Cleanse_Validate_E...	Cloud DQ Stan...		Apr 13, 2022, 7:51...	Apr 13, 2022, ...	20	Success
M_Cleanse_Validate_E...	Cloud DQ Stan...		Apr 13, 2022, 7:50...	Apr 13, 2022, ...	0	Failed
M_Cleanse_Validate_E...	Cloud DQ Stan...		Apr 13, 2022, 7:49...	Apr 13, 2022, ...	0	Failed
M_Cleanse_Validate_E...	Cloud DQ Stan...		Apr 13, 2022, 7:48...	Apr 13, 2022, ...	0	Failed
M_Cleanse_Validate_E...	Cloud DQ Stan...		Apr 13, 2022, 7:47...	Apr 13, 2022, ...	0	Failed
Drilldown - Profile_linel...	Workspaces/R...	1 task	Apr 13, 2022, 7:43...	Apr 13, 2022, ...	859000	Success
PreviewMapping_CLEA...	SystemTEMP		Apr 13, 2022, 7:40...	Apr 13, 2022, ...	3	Success
Outlier - Profile_agg_sc...	Workspaces/R...	1 task	Apr 13, 2022, 7:38...	Apr 13, 2022, ...	0	Success
Profile_agg_scorecard -...	Workspaces/R...	4 tasks	Apr 13, 2022, 7:37...	Apr 13, 2022, ...	310	Success

Items per Page:

25

Operational Insights – Functionality

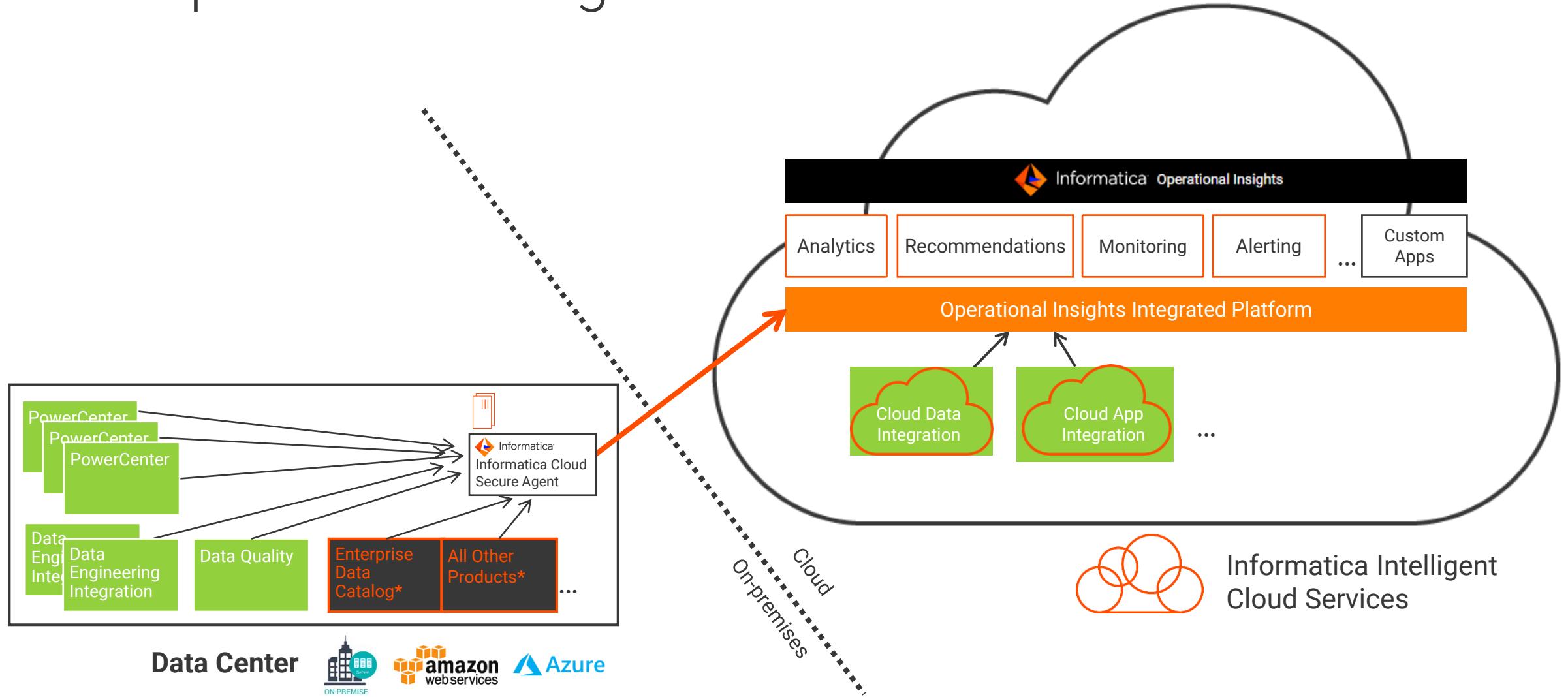


Operational Insight

The image displays three screenshots of the Informatica Operational Insights platform, illustrating its monitoring and reporting capabilities across different domains.

- Left Screenshot: Infrastructure Summary**
 - Cloud Service Status:** Shows 13 services, with one marked as successful (green) and three as failed (red).
 - Status of Services in the Runtime Environment:** A grid of service status for various components like Common Integration, Data Integration, File Integration, Mass Ingestion, Elastic Server, B2B Processor, CIH Processor, and Database Ingestion. Most are marked as successful (green), except for a few which are failed (red).
 - Rows Loaded:** Total rows loaded over the last 4 weeks is 167 K.
 - Map:** A world map with a callout to Dublin, Ireland, indicating its location.
 - Cloud Data Integration Job Status:** Shows a success rate of 100% for the last 24 hours.
- Middle Screenshot: Data Integration**
 - Jobs:** Overview of job status: Success (24 hours: 1, 24 hours: 100%), Warning (24 hours: 0, 24 hours: 0%), Failed (24 hours: 2, 24 hours: 200%), Running (Currently: 1, on 1 runtime environments), and Scheduled (next 24 hours: 1).
 - Activity:** Timeline chart showing Rows Processed (10K) and Number of Jobs (3) over 24 hours.
 - Top Secure Agents:** Bar chart showing the number of jobs processed by top secure agents, with NCS_EMEA_OHD leading.
- Right Screenshot: Data Profiling**
 - Jobs:** List of 19 jobs found, all marked as Up to Date. The most recent update was on Aug 25, 2020, at 01:50:43 PM.
 - Table:** Detailed view of job logs, showing columns for Instance Name, Location, Subtasks, Start Time, End Time, Rows Processed, and Status. Many entries show a success status, while some are marked as Warning or Failed.

How Operational Insights works ?



Home Screen – Integrated Hybrid View

Home

Informatica Cloud Service Status

13 ✓

Status of Services in the Runtime Environment

Common Integration C... 3 ✓

Data Integration Server 3 ✓

OI Data Collector 3 ✓

File Integration Service 2 ✓ 1 ✘

IICS secure Agent Status

Geo location view of Domains and Agents

Secure Agents 3 ✓ Domains 4 ✘

Data Integration Stats

Last 4 Weeks

Total rowsWritten 3.1 Trillion

CloudDataIntegration Big Data Power Center

CDI, PowerCenter, DEI Summary

Rows Written (in Millions)

Week Of

Cloud Data Integration Jobs

Success 24 Hours 93 ↑ 13.41%

Warning 24 Hours

Failed 24 Hours 67 ↑ 6700%

Running Currently 0 on 0 Runtime Environments

Rows Processed

Number of Jobs

Success Warning Failed

Cloud DI Summary

Secure Agent Alerts

- Secure Agent is unavailable.
- CPU usage by the Secure Agent crosses % for a duration of 30 minutes.
- Memory usage by the Secure Agent crosses % for a duration of 30 minutes.
- Disk usage by the Secure Agent crosses % for a duration of 30 minutes.

Email Recipients

iLabsQACDIOPITest3



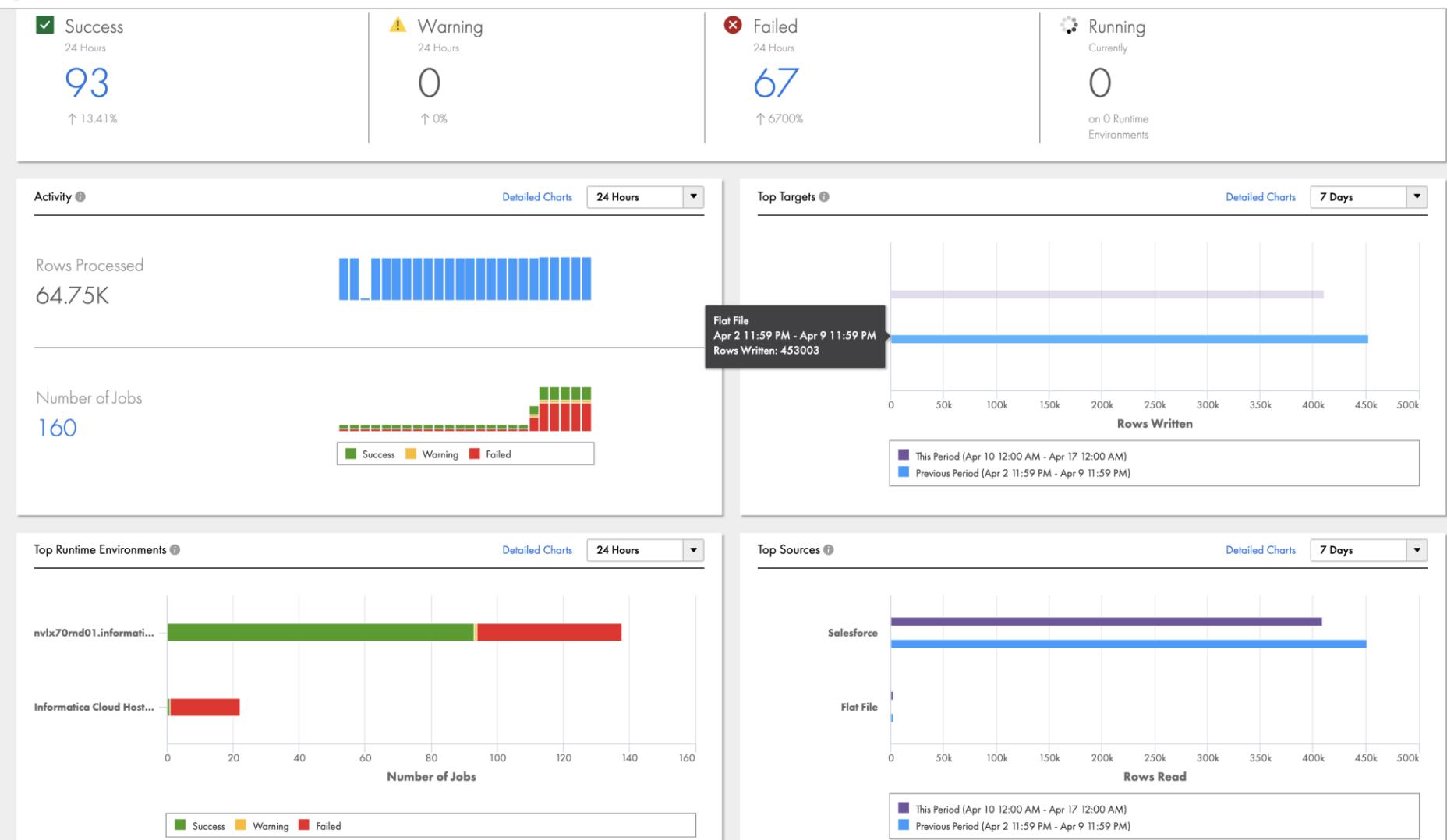
Alert Settings for

Select service ▾

- Service is unavailable.
- CPU usage by the service crosses % for a duration of 30 minutes.
- Memory usage by the service crosses % for a duration of 30 minutes.

Set alerts based on service level usage (CDI, MI, CAI, etc.) for each secure agent.

Data Integration



Cloud Data Integration dashboarding metric as part of Operational Insights service.

 Data Integration

Overview **Jobs**

Jobs (25 of 72) Data updated 10:00 PM ⓘ | ⬆️ ⬇️ ⚙️

Asset Name	Instance Name	Location	Subtasks	Start Time	End Time	Rows Processed	Status
 Demo Mapping Task S3.. Demo Mapping Task S3 GO.. Demo May 2019\Sample As..				Jul 31 2019 11:55 PM	Jul 31 2019 11:56 PM	8761	 Success
 MappingTask S3 to S3 MappingTask S3 to S3-1439 Demo May 2019\Sample As..				Jul 31 2019 11:56 PM	Jul 31 2019 11:56 PM	8761	 Success
 Mapping Basic S3 To Fil.. Mapping Basic S3 To File Ve.. Demo May 2019\Demo Asset				Aug 1 2019 12:40 AM	Aug 1 2019 12:41 AM	8761	 Success
 Mapping Basic File To Fi.. Mapping Basic File To File G.. Demo May 2019\Sample As..				Aug 1 2019 12:41 AM	Aug 1 2019 12:41 AM	6	 Success
 Demo Mapping Task S3.. Demo Mapping Task S3 GO.. Demo May 2019\Sample As..				Aug 1 2019 12:55 AM	Aug 1 2019 12:56 AM	8761	 Success
 MappingTask S3 to S3 MappingTask S3 to S3-1440 Demo May 2019\Sample As..				Aug 1 2019 12:56 AM	Aug 1 2019 12:56 AM	8761	 Success
 Demo Mapping Task S3.. Demo Mapping Task S3 GO.. Demo May 2019\Sample As..				Aug 1 2019 01:55 AM	Aug 1 2019 01:56 AM	8761	 Success
 MappingTask S3 to S3 MappingTask S3 to S3-1441 Demo May 2019\Sample As..				Aug 1 2019 01:56 AM	Aug 1 2019 01:56 AM	8761	 Success
 Mapping Basic S3 To Fil.. Mapping Basic S3 To File Ve.. Demo May 2019\Demo Asset				Aug 1 2019 02:40 AM	Aug 1 2019 02:41 AM	8761	 Success
 Mapping Basic File To Fi.. Mapping Basic File To File G.. Demo May 2019\Sample As..				Aug 1 2019 02:41 AM	Aug 1 2019 02:41 AM	6	 Success
 Demo Mapping Task S3.. Demo Mapping Task S3 GO.. Demo May 2019\Sample As..				Aug 1 2019 02:55 AM	Aug 1 2019 02:56 AM	8761	 Success
 MappingTask S3 to S3 MappingTask S3 to S3-1442 Demo May 2019\Sample As..				Aug 1 2019 02:56 AM	Aug 1 2019 02:56 AM	8761	 Success

Job run history for completed jobs available for the last 30 days within the Operational Insights service.

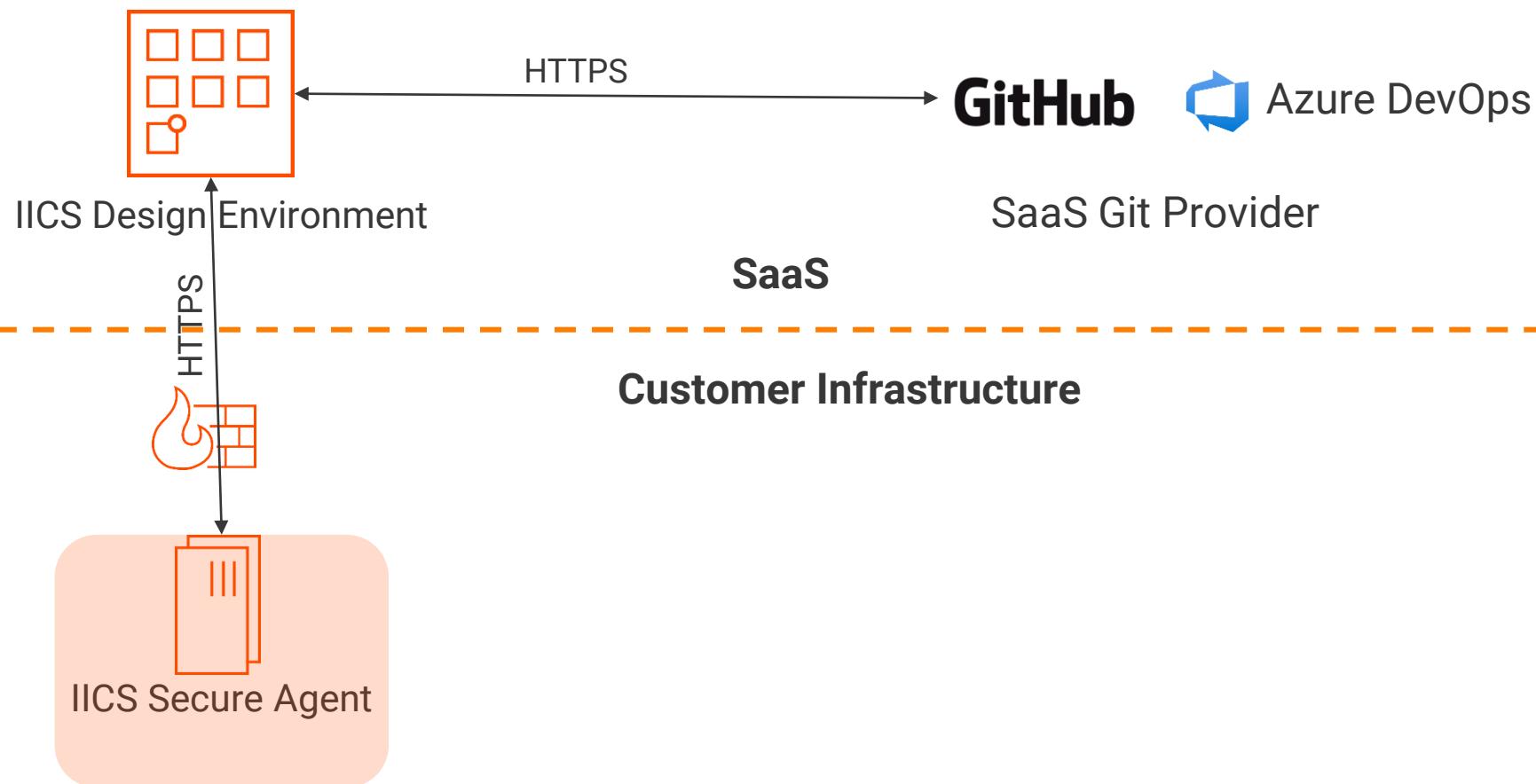


IDMC CI/CD

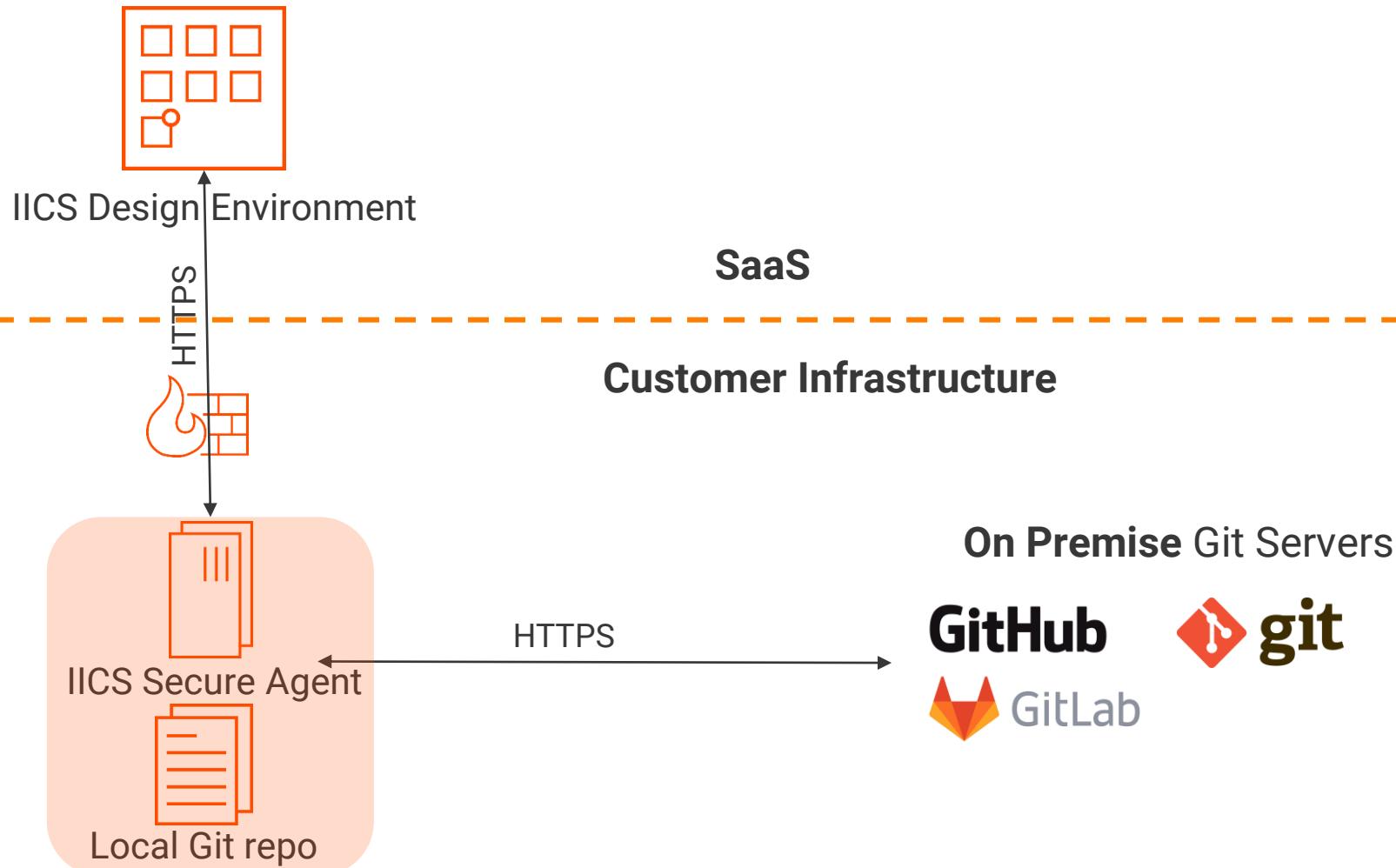
IICS-Git: Integrations as of February 2022

Product	SaaS	Self-hosted
GitHub	✓	✓
 GitLab		✓
 Bitbucket		✓
 Azure DevOps	✓	
 git Generic repo	N/A	✓

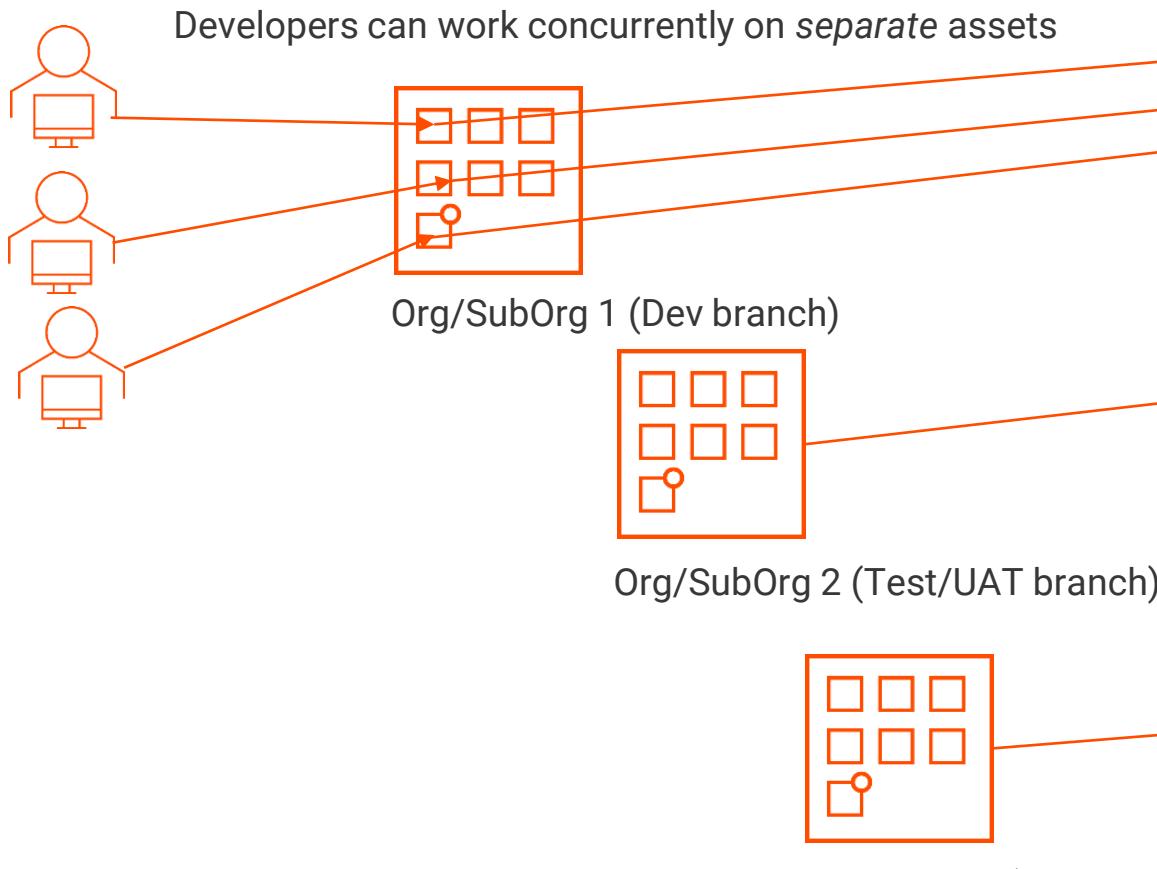
IICS-Git: SaaS Git repo integration



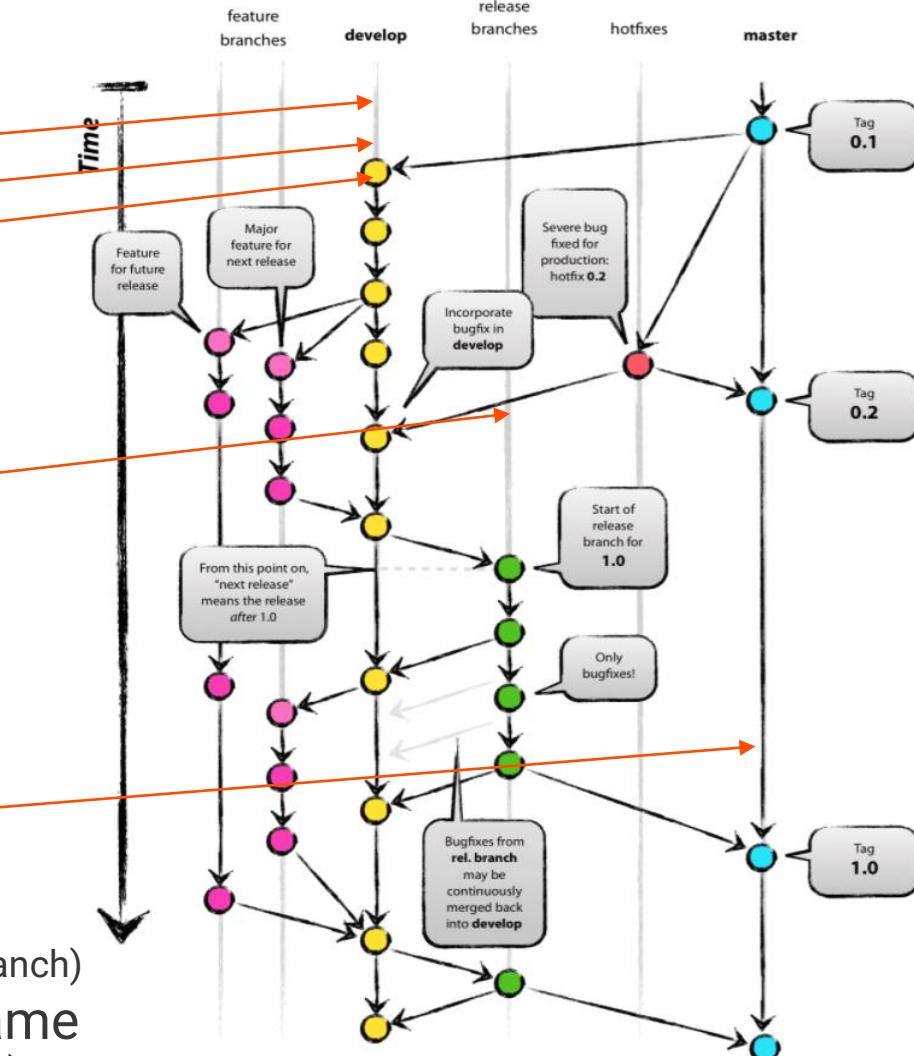
IICS-Git: On-premise Git repo integration



IICS Org-Git integration: Org Level Branching



Each Org can be mapped to different branch in same repo. Branches can be merged in Git (outside IICS)



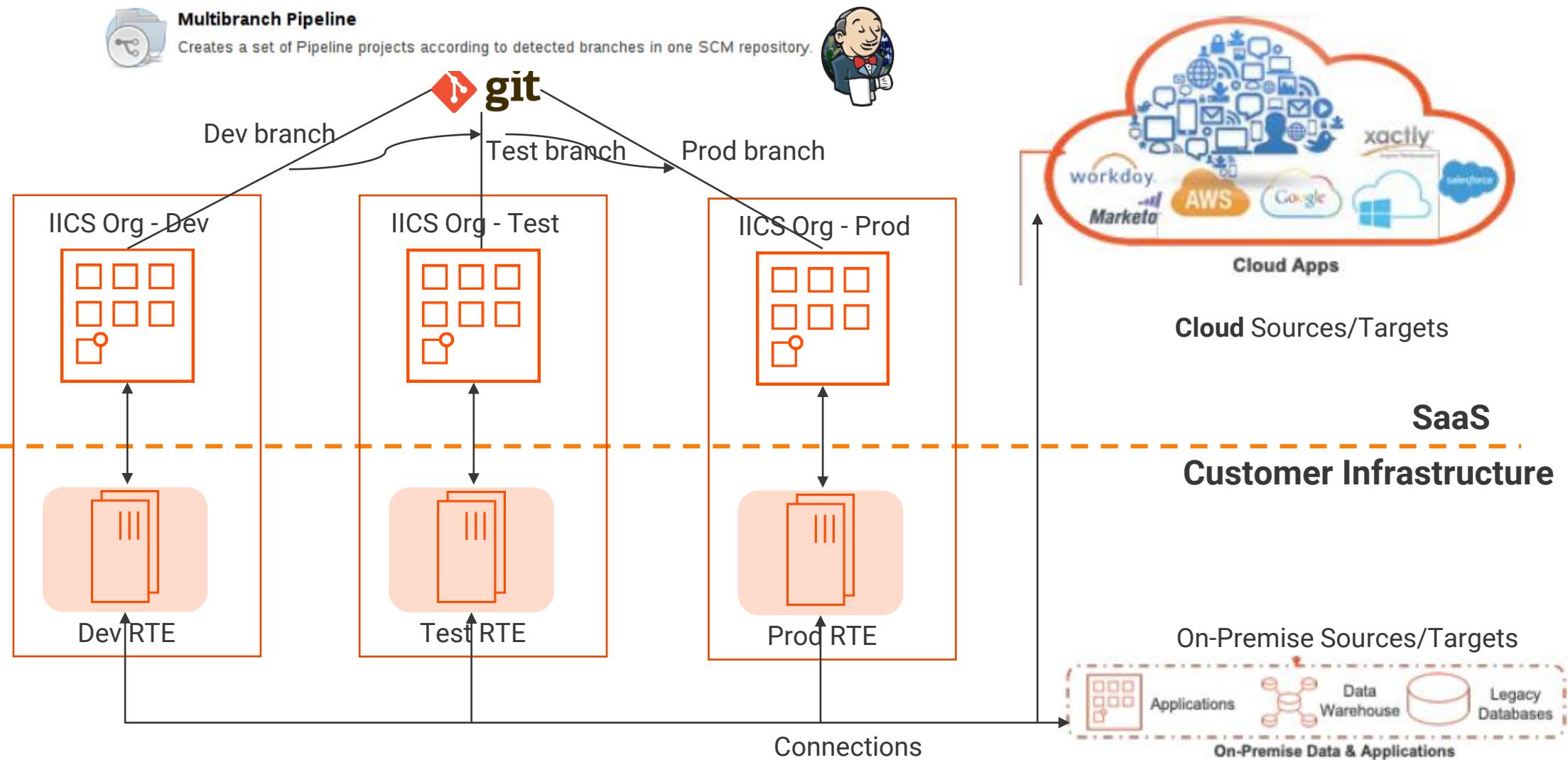
[Gitflow workflow](#)

Recent API enhancements

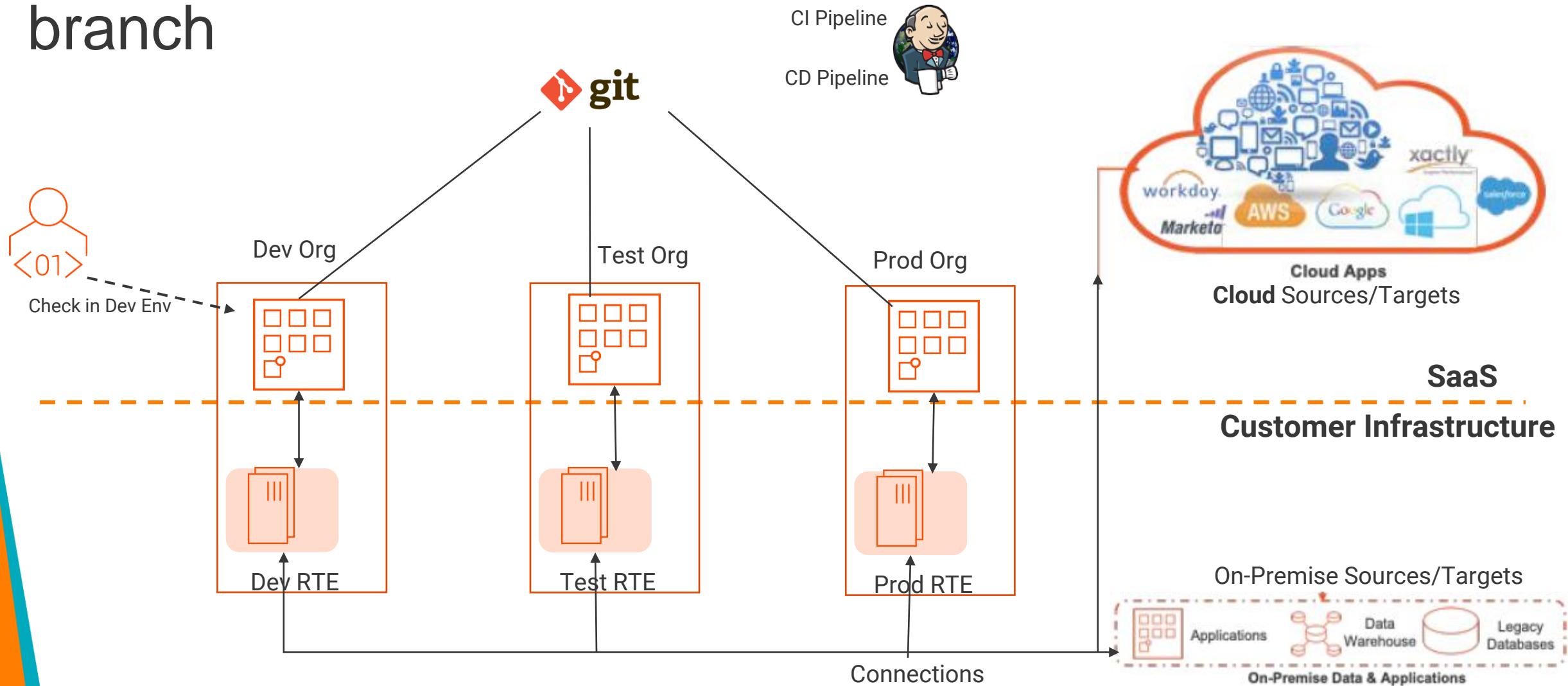
Source Control integration [APIs](#)

- ❑ pull
- ❑ pullByCommitHash
- ❑ checkout
- ❑ undoCheckout
- ❑ checkin
- ❑ commit
- ❑ commitHistory
- ❑ sourceControlAction
- ❑ Pull status

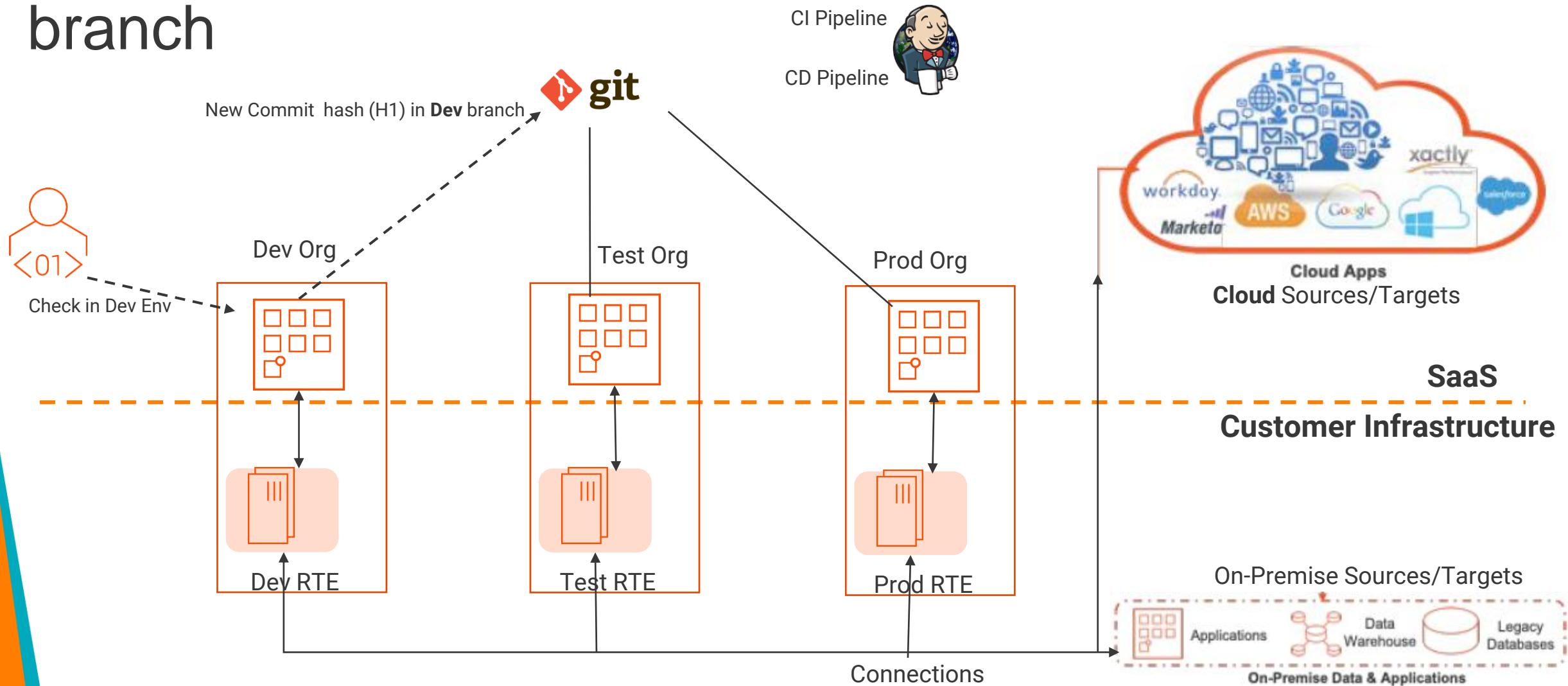
IICS Orgs - CI/CD with Git + Jenkins



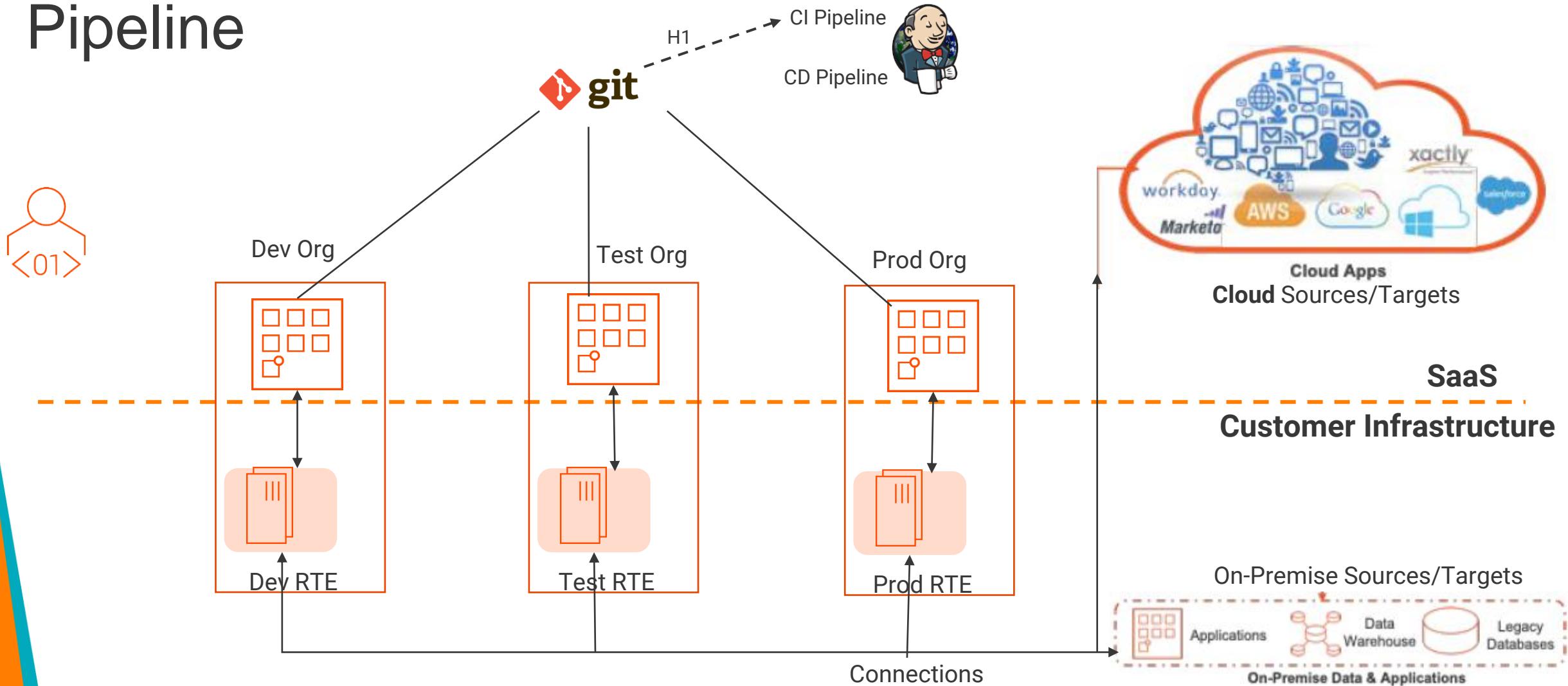
Step 1: a. Developer checks in revisions to Dev branch



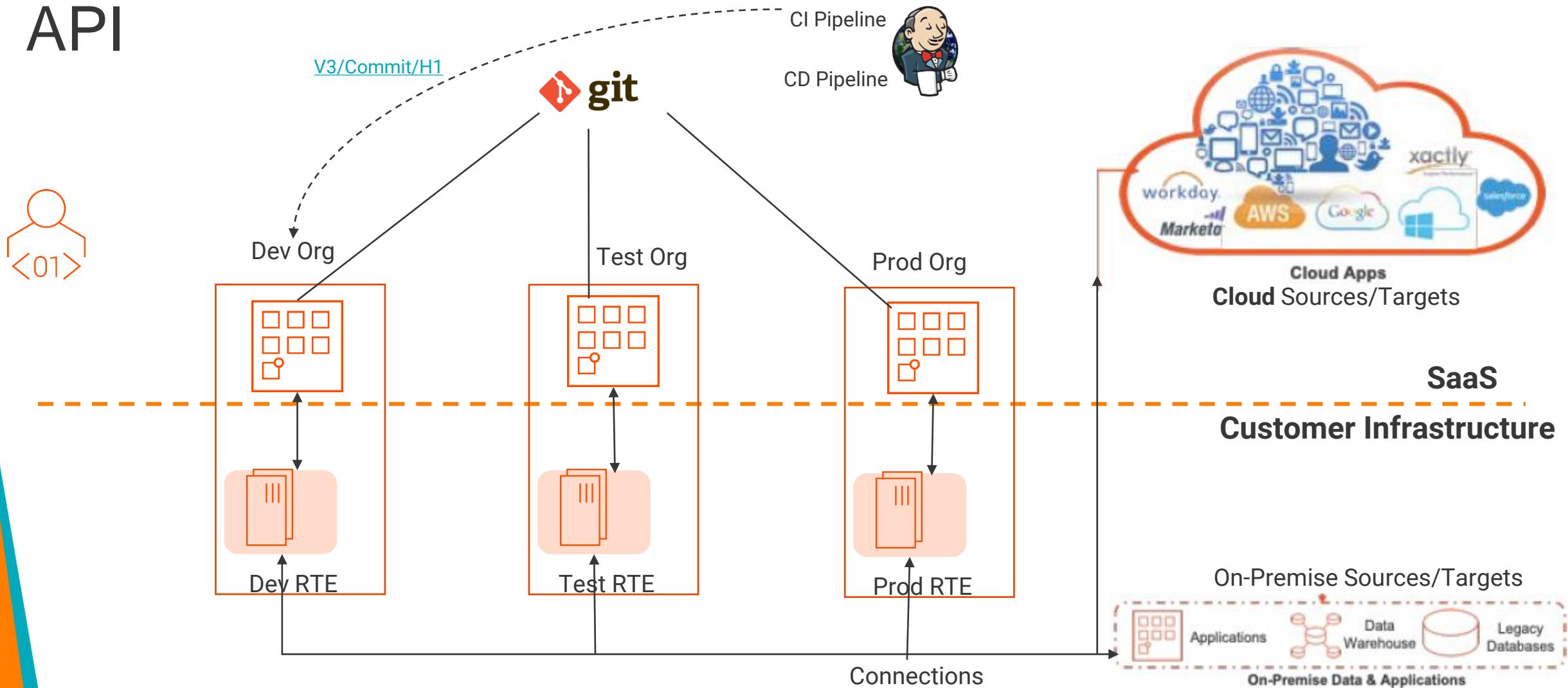
Step 1: a. Developer checks in revisions to Dev branch



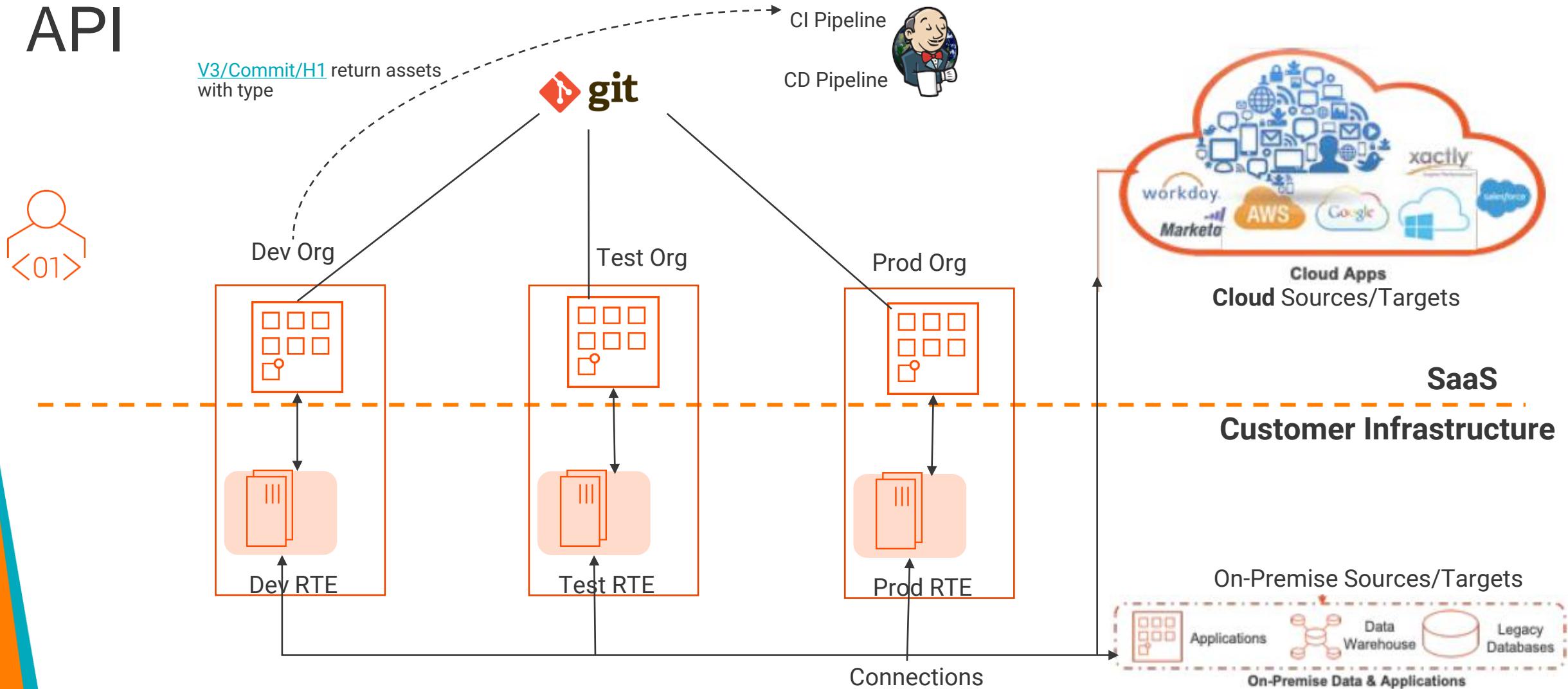
Step 1: b. Git passes hash H1 via webhook to CI Pipeline



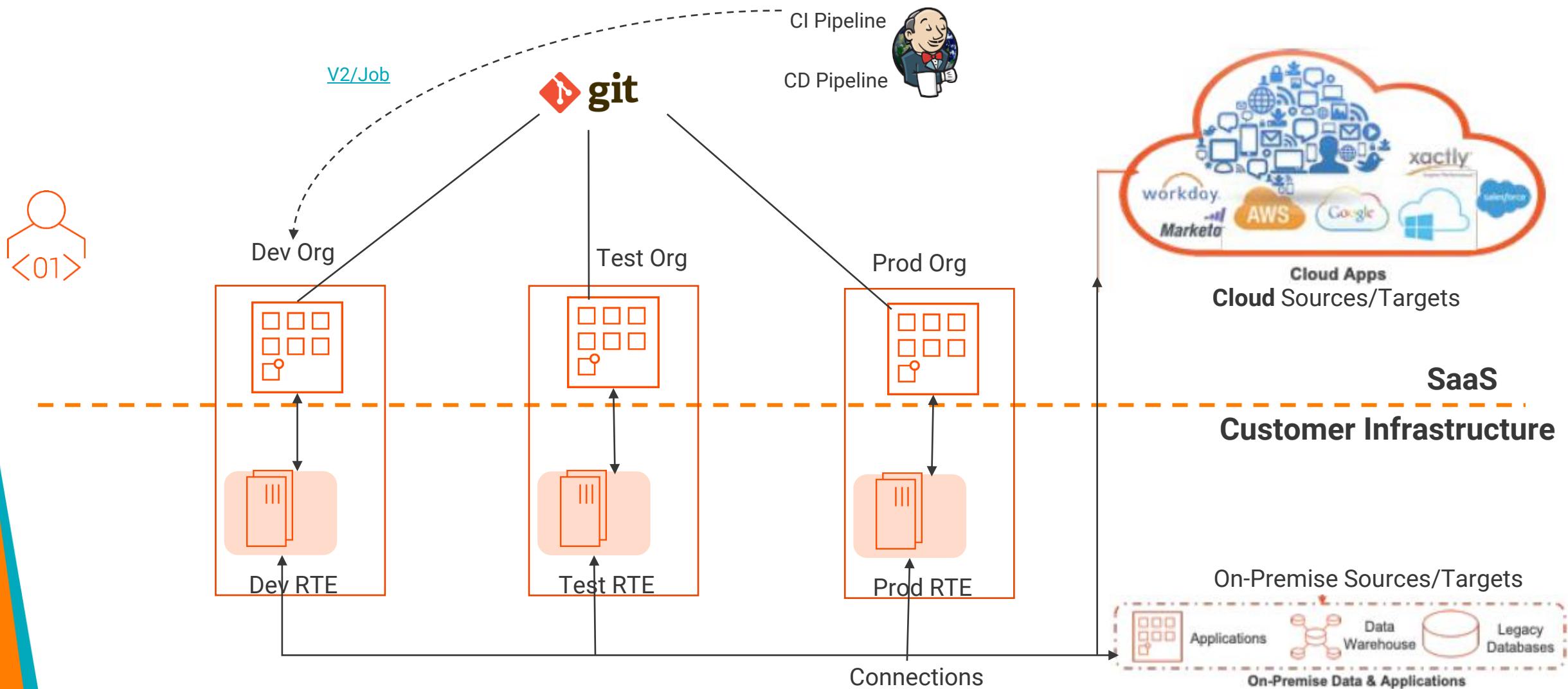
Step 1: c. CI retrieves list of assets for H1 via REST API



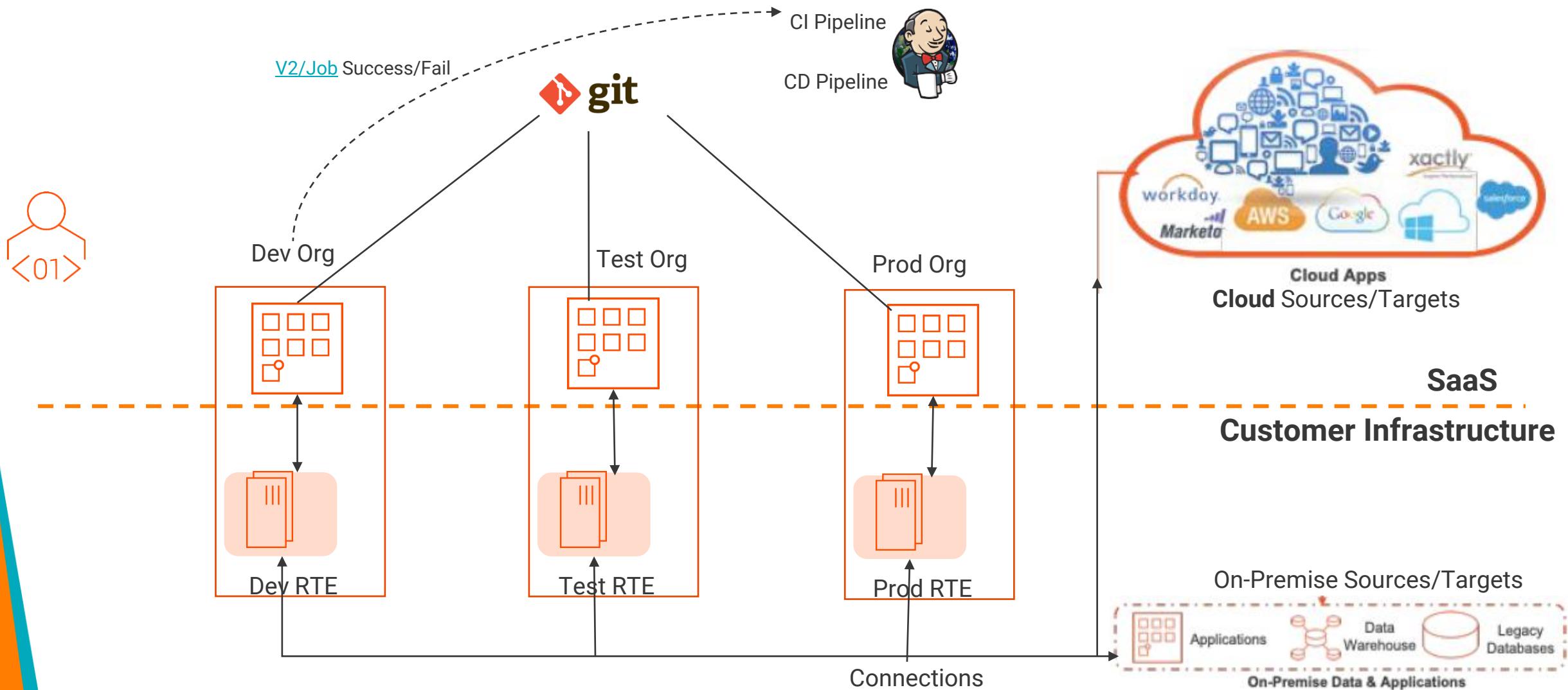
Step 1: c. CI retrieves list of assets for H1 via REST API



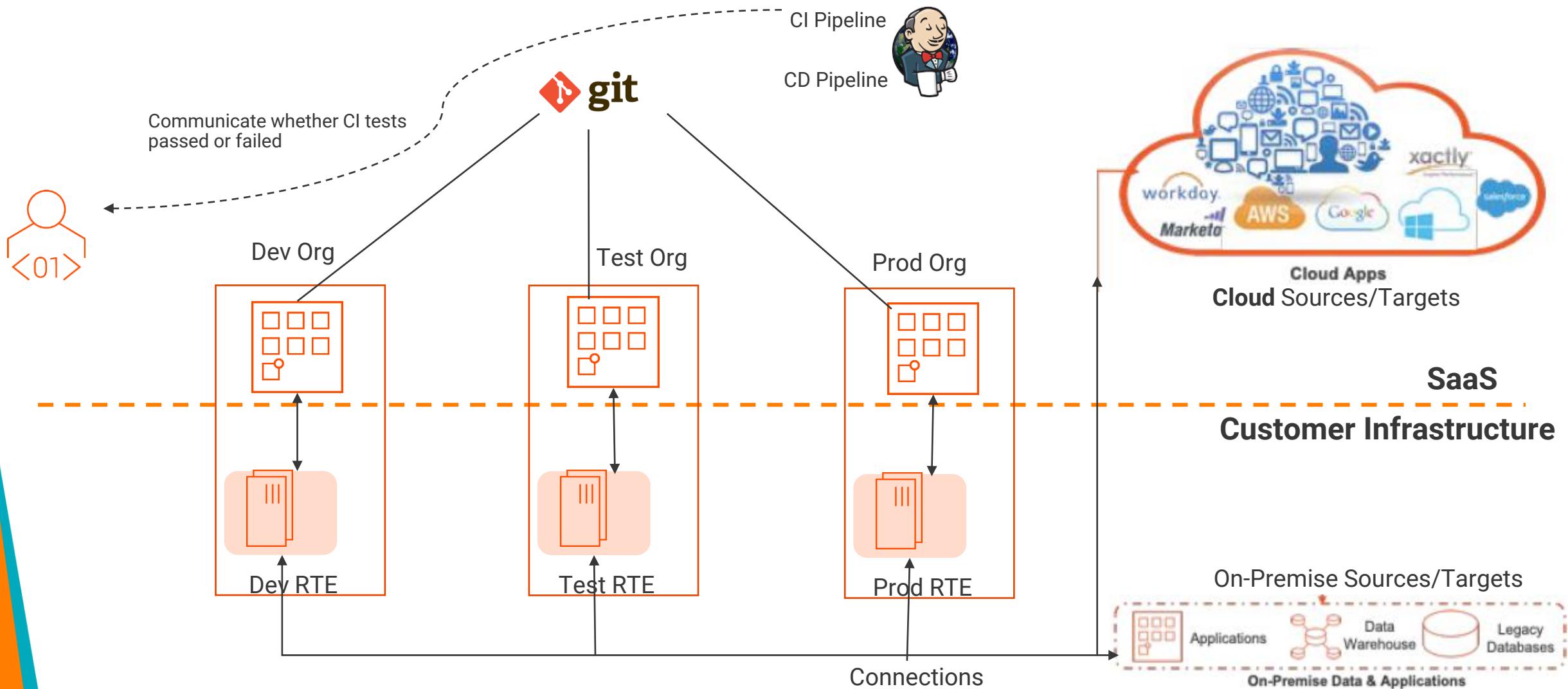
Step 1: d. CI executes tests via REST API



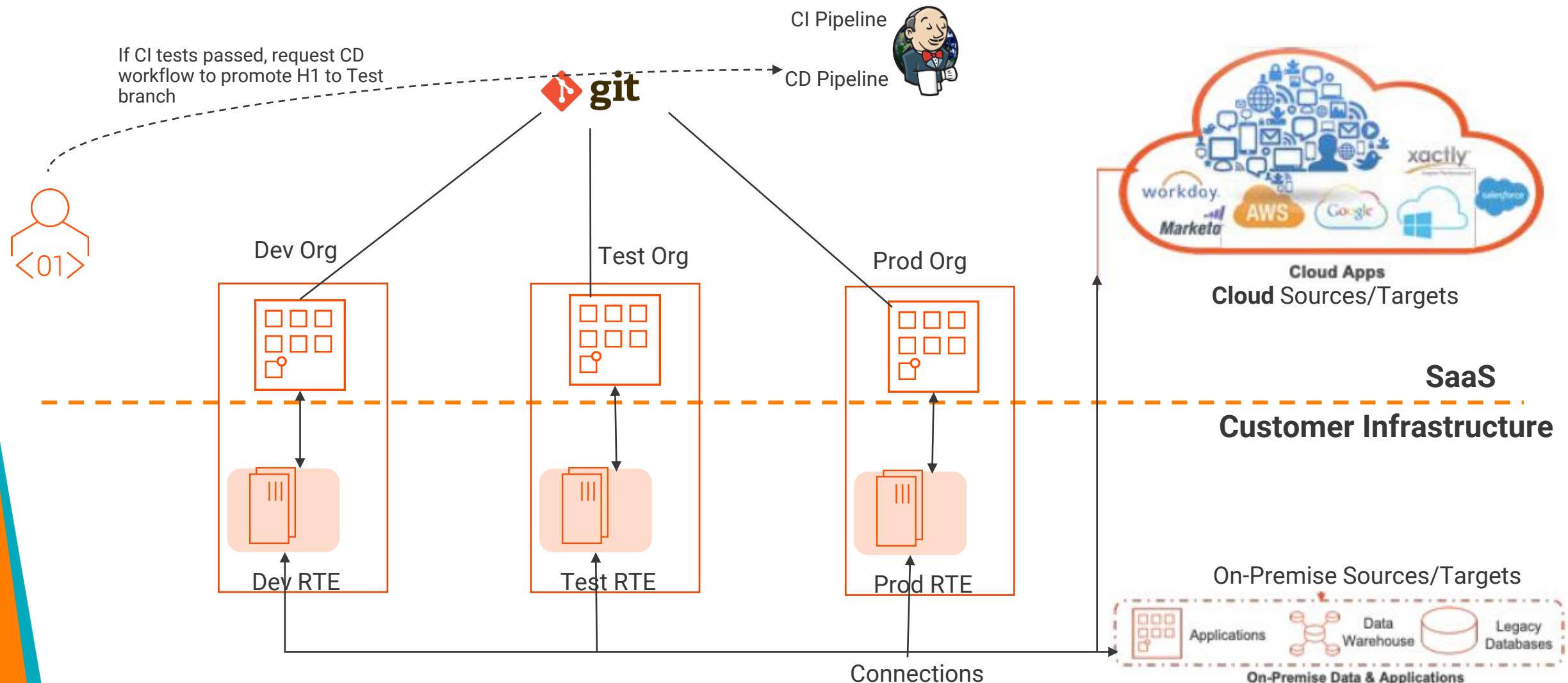
Step 1: d. CI executes tests via REST API



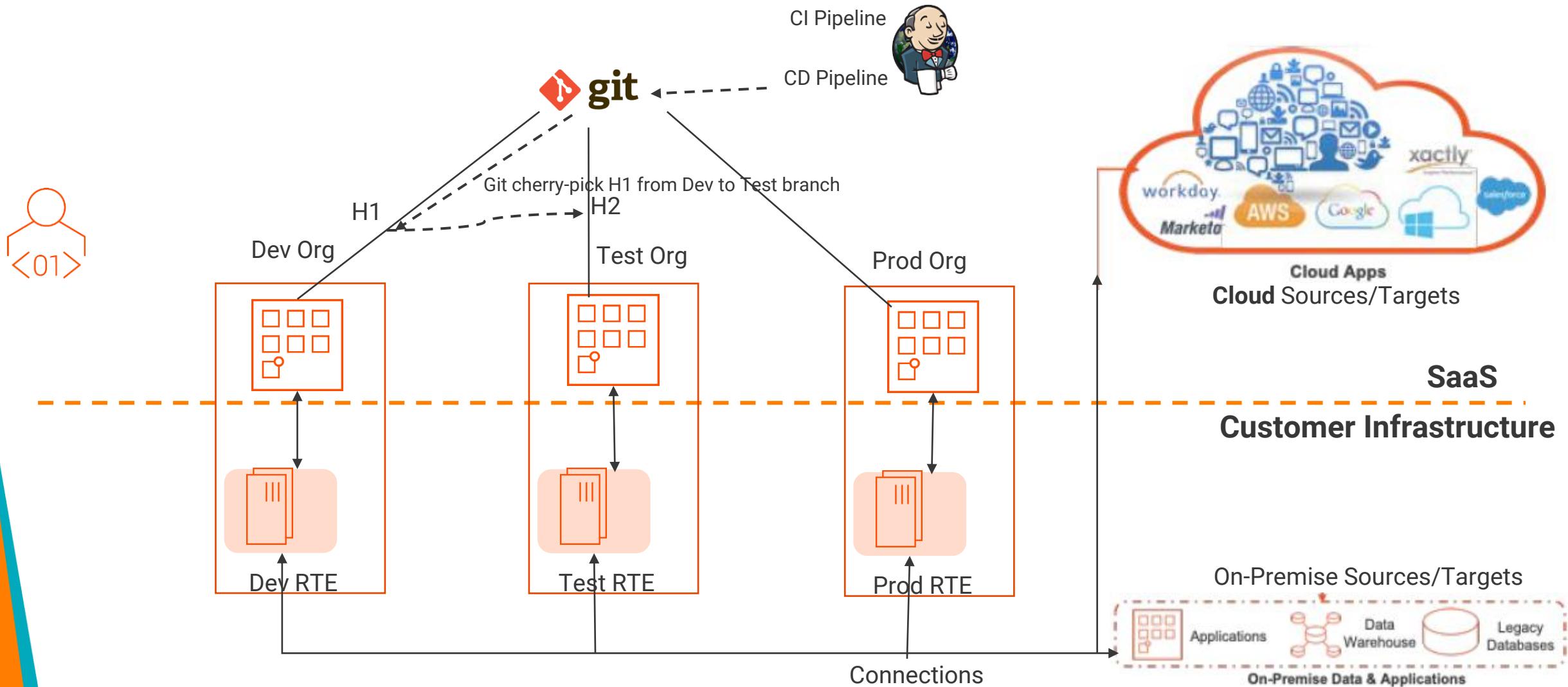
Step 1: e. CI send status notification to developer



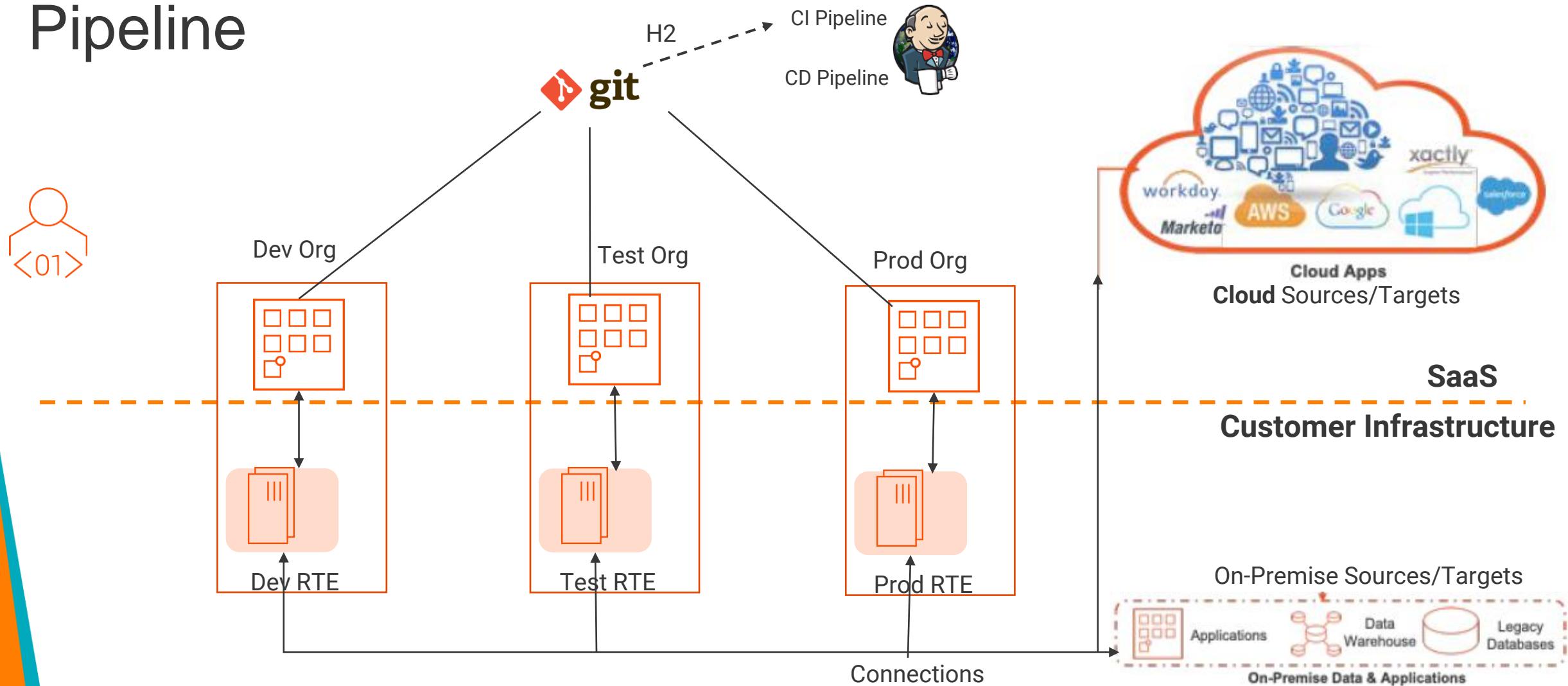
Step 2: a. Developer requests promotion of H1 to next Environment



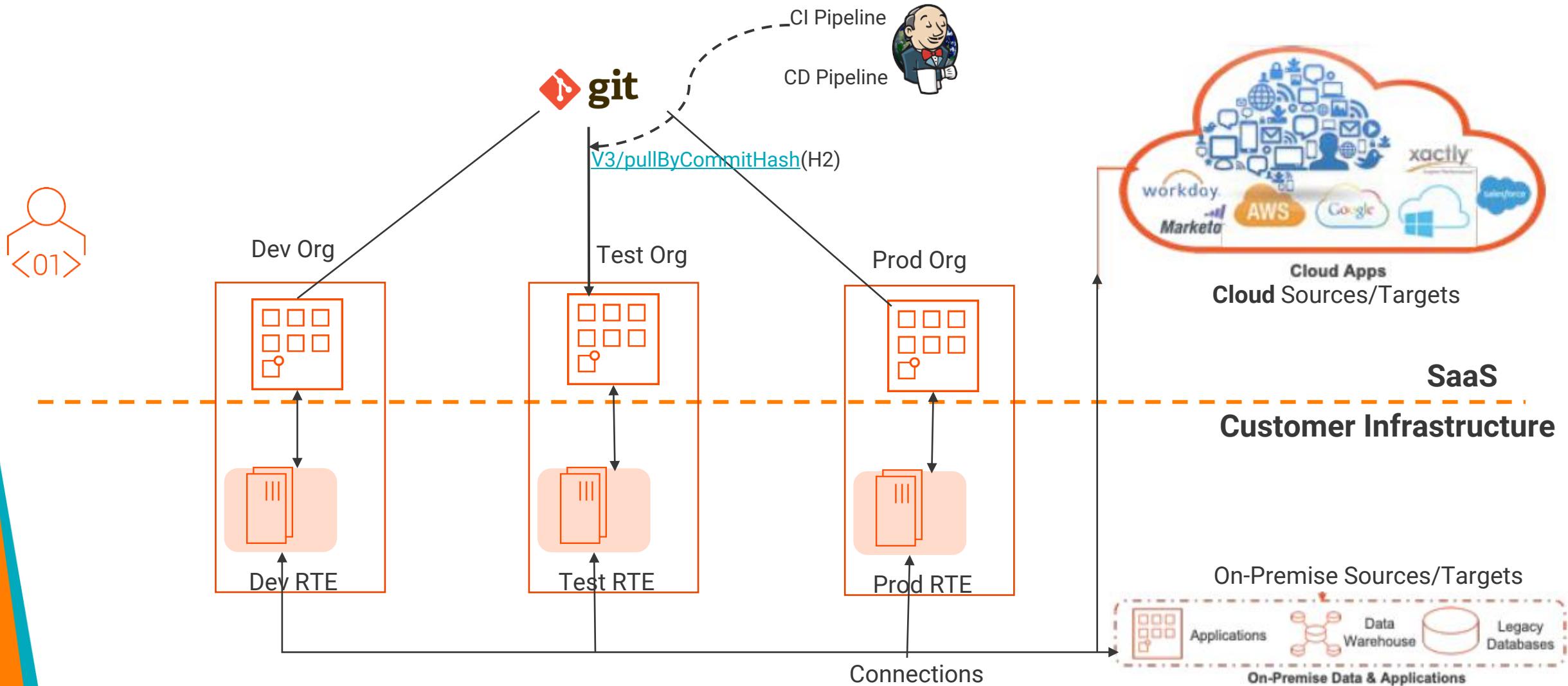
Step 2: b. Git cherry-pick from H1 to Test Branch



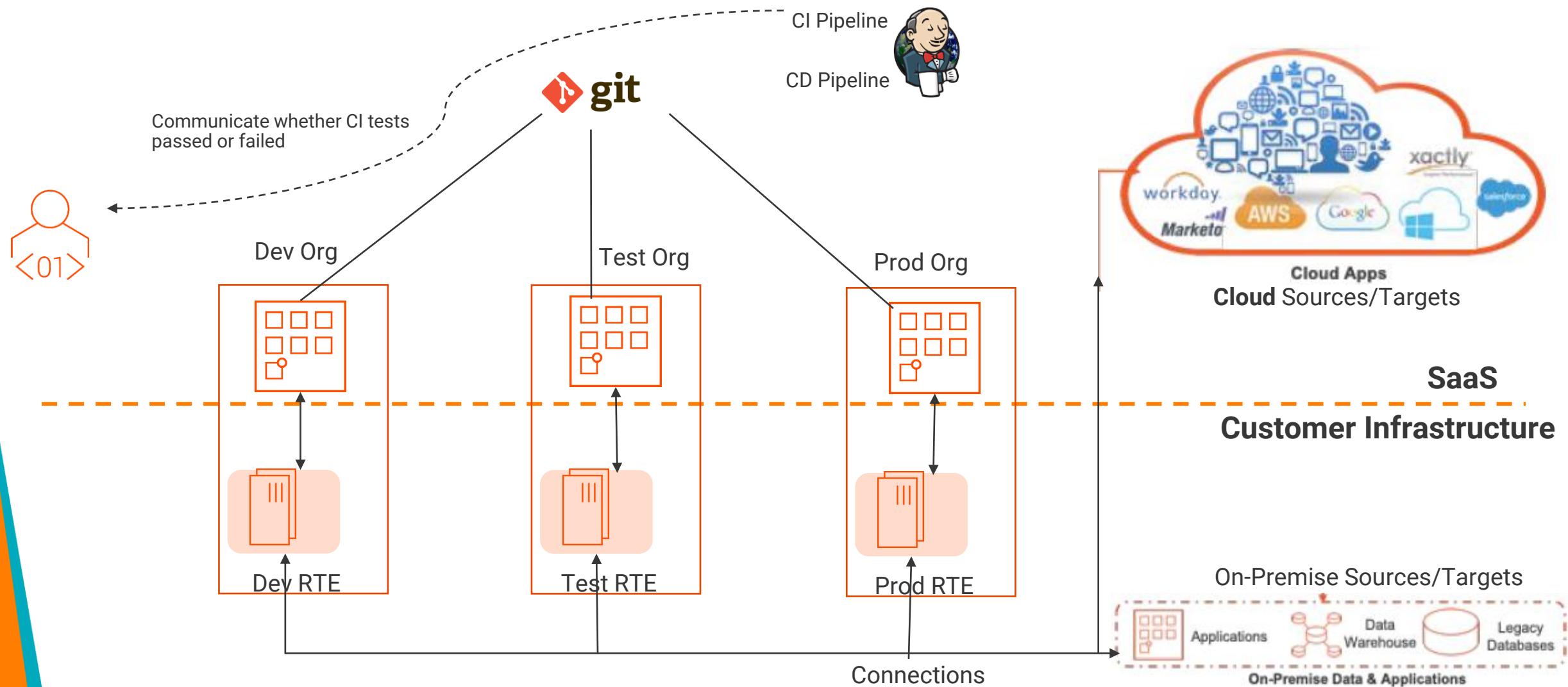
Step 2: c. Git passes hash H2 via webhook to CI Pipeline



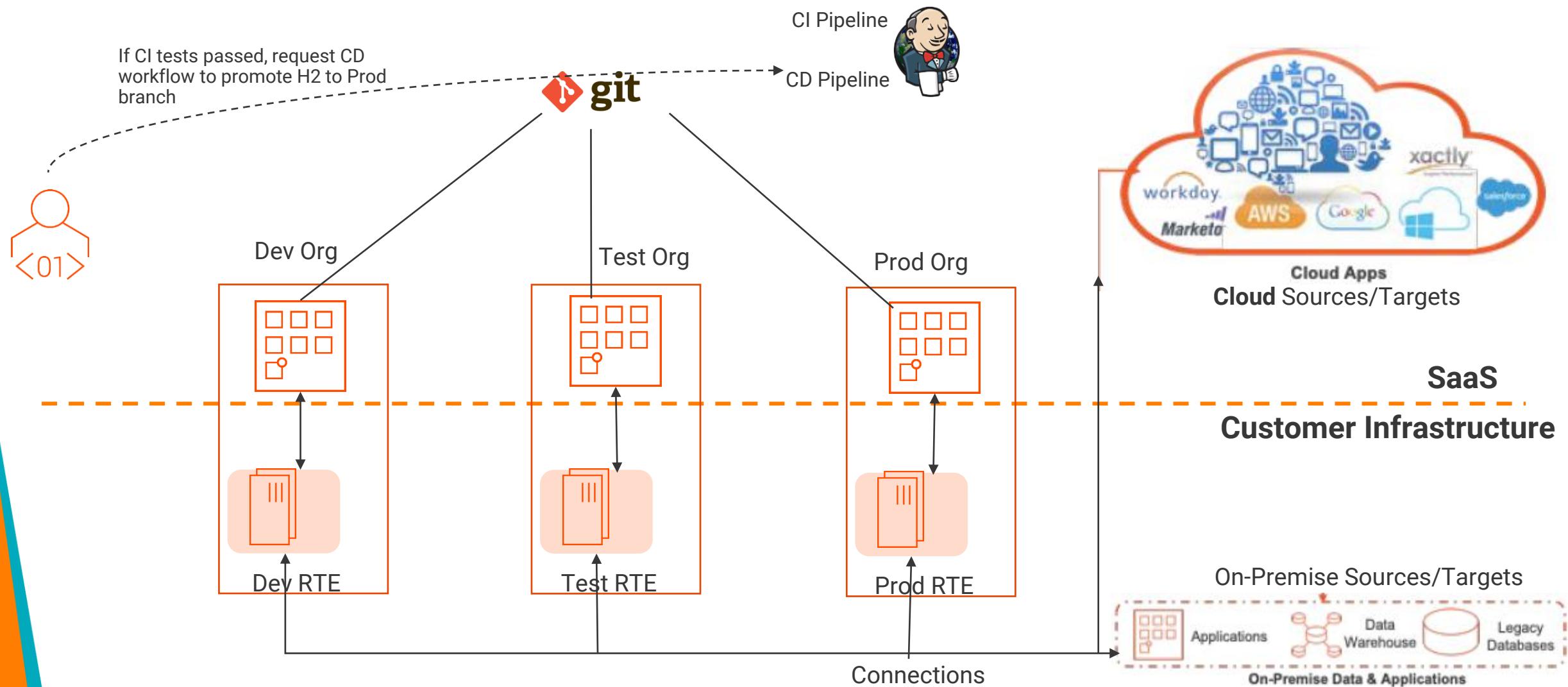
Step 2: d. Pull by Commit Hash H2 into Test Org



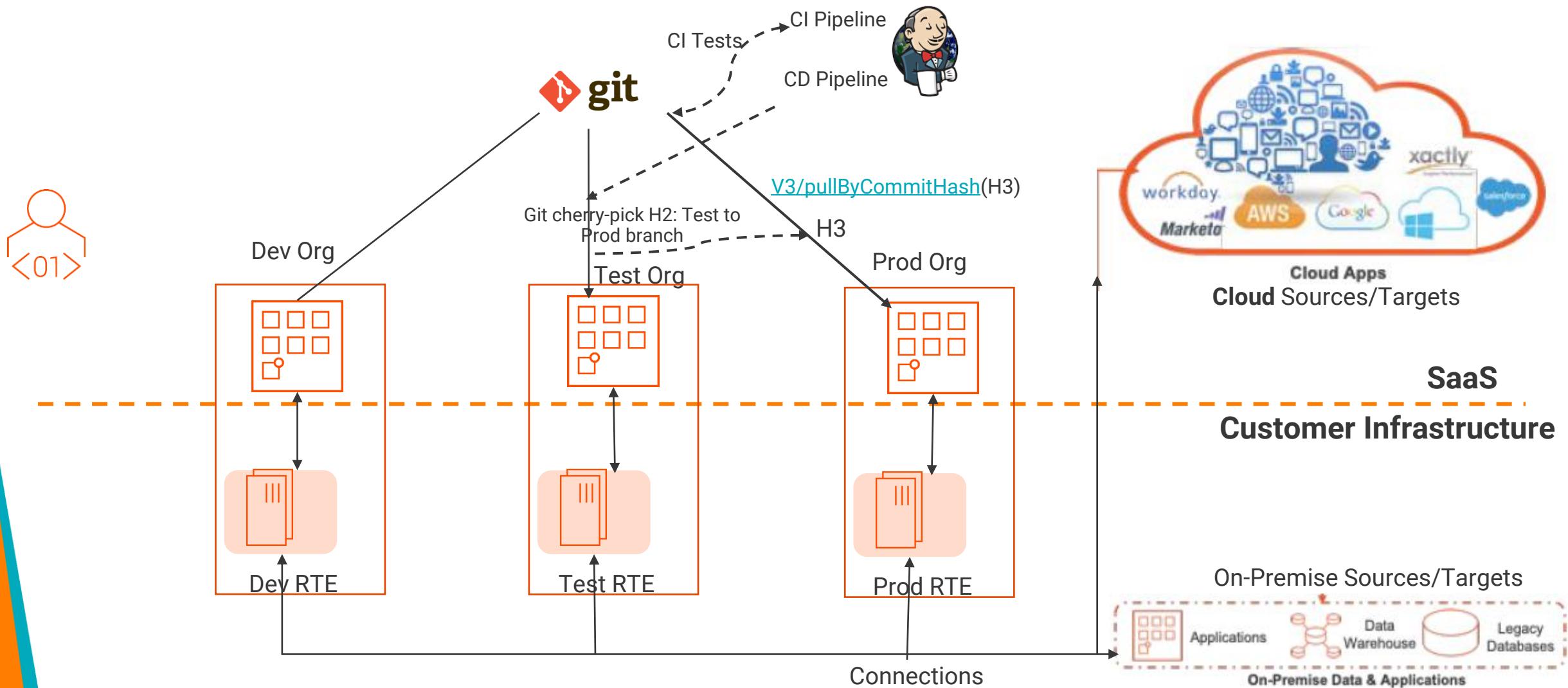
Step 2: e. CI repeats steps 1c, 1d, 1e in Test Environment



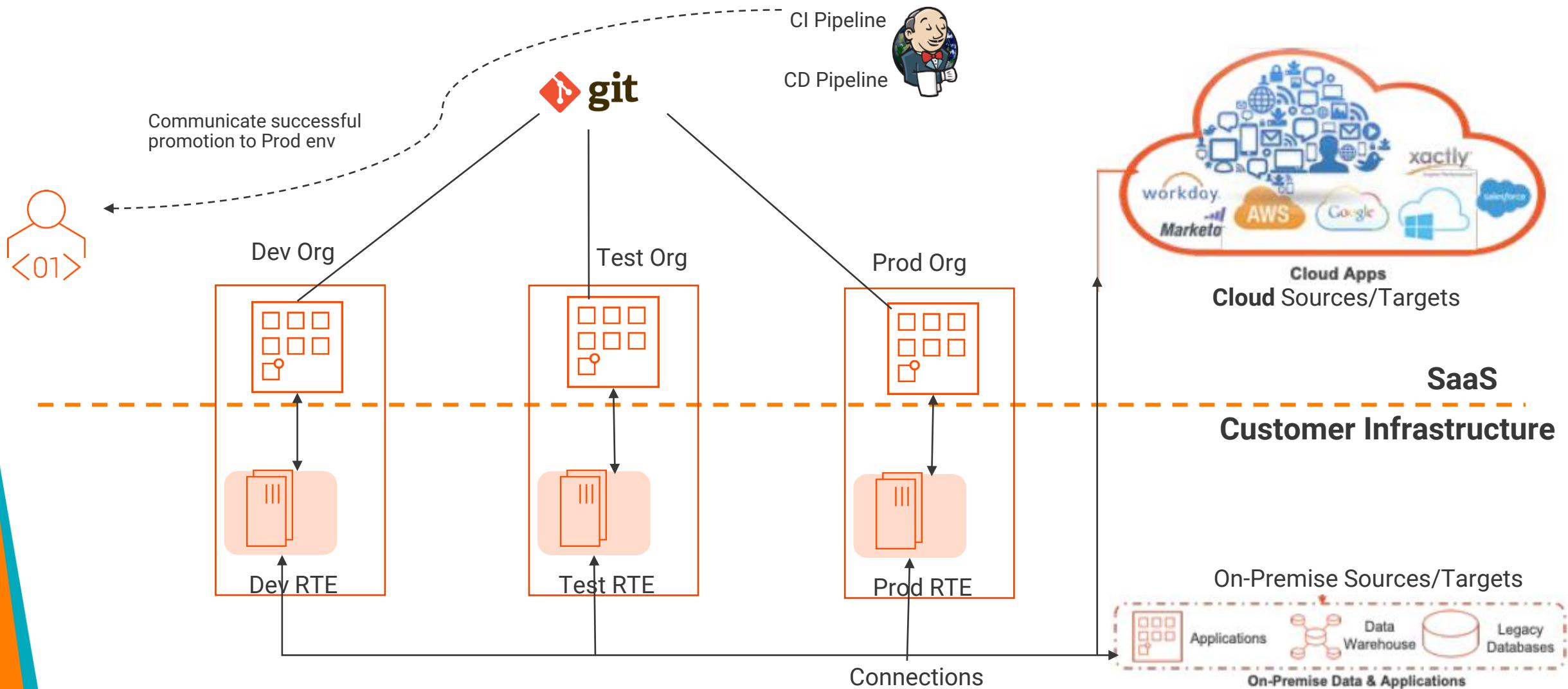
Step 3: a. Developer requests promotion of H2 to next/ Prod Env



Step 3: b. CD and CI pipelines repeat step 2b – 2d for Prod Env



Step 3: c. CI send final status notification to developer



DEMO





Informatica Cloud Platform and IPU License Model



DATA CONSUMERS



Intelligent Data Management Cloud



DATA CATALOG



DATA INTEGRATION



API & APP
INTEGRATION



DATA PREP



DATA QUALITY



MASTER DATA
MANAGEMENT



CUSTOMER &
BUSINESS 360



DATA
MARKETPLACE



GOVERNANCE &
PRIVACY

CLAIRE™

AI-Powered Metadata Intelligence & Automation

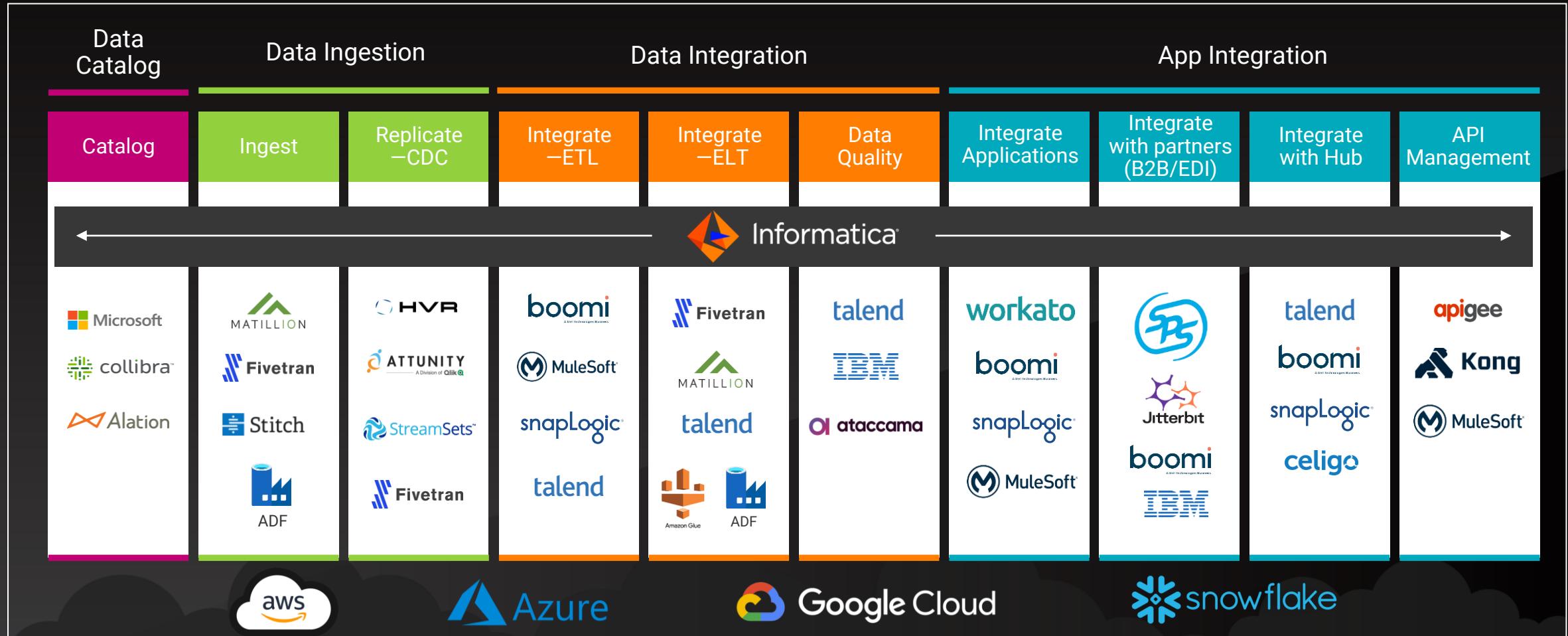
CLOUD-NATIVE • MICROSERVICES-BASED • API-DRIVEN • ELASTIC • SERVERLESS



DATA SOURCES



End-to-end Data Management: Why change to IPU?



Simplicity Begins with Usage Pricing

Pre-paid Consumption Model Based on the Informatica Processing Unit

Cloud Friendly



Cloud native services aligned to customer journey and preferences

Usage Based



Informatica Processing Unit (IPU) is a unit of software licensing capacity measured by service usage

Comprehensive



Interchangeably use units across integration and quality services, with included connectivity

Flexible



Monthly measurements allow different architecture and deployment options as business needs change

IPU Meters

- IPU meters are the services and features included in the Intelligent Cloud Data Management
- This table lists the IPU meters and applicable scalars

METER	SCALAR
Data Governance and Catalog - 10000 records per scalar unit for governance records - 100000 records per scalar unit for catalog records	Records stored
Data Governance and Catalog	Compute Units
Data Integration	Compute units
Data Integration (pushdown)	Rows processed
Data Integration with Advanced Serverless	Compute units
Data Integration Elastic	Compute units
Data Integration Elastic with Advanced Serverless	Compute units
Data Marketplace: 10000 records per scalar unit	Records stored
Data Quality	Compute units
Data Quality Elastic	Compute units
API and App Integration	Compute units
API and App Integration with Advanced Serverless	Compute units
B2B Gateway	Compute units
Data Masking	Compute units
Mass Ingestion Application	Volume
Mass Ingestion Streaming	Volume
Mass Ingestion Database	Volume
Mass Ingestion Files	Volume
Mass Ingestion Application - Change Data Capture	Rows processed
Mass Ingestion Database - Change Data Capture	Rows processed
Integration Hub	Events processed
Sandbox	Organizations
Sub-Organization	Organizations

Primary Scalars and their Unit of Measure

Scalar	Unit of measure	Description
Compute units	Hour	Processing capacity used or consumed. A minimum of four (4) CPU cores or Logical CPU-cores is used to calculate Compute Units.
Volume	Gigabyte	Volume of data transferred, transformed, or incorporated.
Events processed	Event	Inbound and outbound instances of data accessing an intermediate storage layer.
Rows processed	Million rows	Number of rows processed from underlying database logs.
Organizations	Number	Number of sub-organizations and sandbox organizations.
Records stored	Record	Number of records stored.

Informatica IPU Commercial Model

What we charge for

Usage of the platform:

- Processing hours for any Integration pattern , Data Quality or Masking
- Data volume for Mass Ingestion
- Number of rows for change data capture

What we do NOT charge for

- Connect to any system at no additional cost
- No charge per user
- Swap between functionality for no additional cost
- Install as many secure agents as you wish

Calculating IPU Consumption

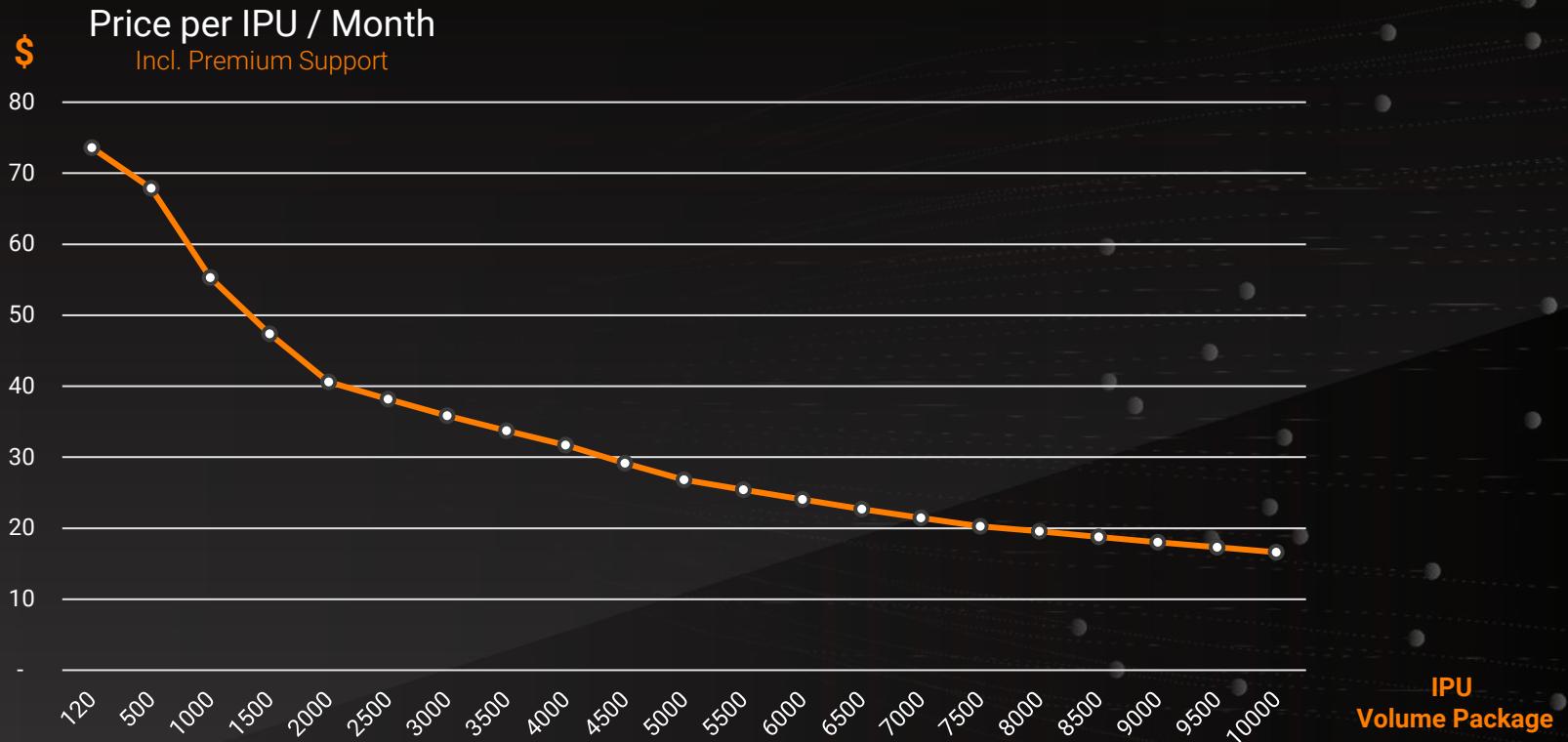
- The „Rate Card“ defines the conversion rate of metered consumption to IPU
- The „Rate Card“ aka *Cloud Description Schedule* is a part of the Customer Quote
- Scalar´s IPU rate can depend on amount of consumption
- Example:

		Configured and executed by Customer for this processing.		
		Data Integration (for the first 2,000 Compute Hours of this service)	Compute Units	Per Hour
		Data Integration (beyond 2,000 Compute Hours of this service)	Compute Units	Per Hour
Data Integration provides data integration capabilities including the ability to perform data synchronization, define simple orchestrations with linear taskflows, design and execute data integration tasks (mappings), create re-usable tasks (parameterized mappings or templates) using the Cloud Mapping Designer; design complex orchestrations for all data integration tasks with the advanced Taskflow Designer, schedule and invoke via REST workload executions.				
		Data Integration with Advanced Serverless	Compute Units	Per Hour
		Data Integration with Advanced Serverless runs on an Informatica managed serverless environment and provide processing capacity of Data Integration jobs.		

- 1 Compute Hour = 0.16 IPUs
- 1.000 Compute Hours = 160 IPUs
- 10.000 Compute Hours = $320 + 200 = 520$ IPUs

Informatica Cloud and Product Description Schedule			
results from scanning data repositories, such as schema, table and column, file and field, including from custom scanners configured by the Customer, and the system's processing of the resulting metadata.			
Data Governance and Catalog - Scanner	Compute Units	Per Hour	0.32
Data Governance and Catalog - Scanner enables Customer to scan data repositories, such as relational databases and file stores, to extract and process metadata for purpose of profiling, discovery and classification, when a scanner is configured and executed by Customer for this processing.			
Data Integration (for the first 2,000 Compute Hours of this service)	Compute Units	Per Hour	0.16
Data Integration (beyond 2,000 Compute Hours of this service)	Compute Units	Per Hour	0.025
Data Integration provides data integration capabilities including the ability to perform data synchronization, define simple orchestrations with linear taskflows, design and execute data integration tasks (mappings), create re-usable tasks (parameterized mappings or templates) using the Cloud Mapping Designer; design complex orchestrations for all data integration tasks with the advanced Taskflow Designer, schedule and invoke via REST workload executions.			
Data Integration with Advanced Serverless	Compute Units	Per Hour	0.28
Data Integration with Advanced Serverless runs on an Informatica managed serverless environment and provide processing capacity of Data Integration jobs.			
Data Integration - Change Data Capture (for the first 50,000,000 of this service)	Rows Processed	Per Million Rows	6.00
Data Integration - Change Data Capture (beyond 50,000,000 Rows of this service)	Rows Processed	Per Million Rows	0.64
Data Integration - Change Data Capture provides access to specific RDBMS (Relational Database Management Systems) which reside on Linux, Unix or Windows (LUW) as well as z/Series & iSeries Platforms.			
Data Integration Elastic	Compute Units	Per Hour	0.19
Data Integration Elastic provides serverless ability to design and execute tasks (mappings) on big data engines (e.g. Spark), create re-usable tasks (parameterized mappings or templates) using the Cloud Elastic and Mapping Designer; publish and consume integration artifacts from Global Repository; design complex orchestrations for all tasks with the advanced Task Flow Designer and schedule workload executions.			
Data Integration Elastic with Advanced Serverless	Compute Units	Per Hour	0.32
Data Integration Elastic with Advanced Serverless runs on an Informatica managed serverless environment and provide processing capacity of Data Integration Elastic jobs.			
Data Masking	Compute Units	Per Hour	0.37
Data Masking allows Customer to mask existing data as part of a Mapping Execution.			
Data Quality	Compute Units	Per Hour	0.38
Data Quality allows Customer to build, test and implement Data Quality rules and processes and define and execute Cloud Profiling jobs.			
Data Quality Elastic	Compute Units	Per Hour	0.45
Data Quality Elastic provides serverless ability to design and execute data quality tasks (mappings using Data Quality Assets/Transformations, Data Profiling) on big data engines (e.g. Spark) using the Cloud Elastic and Mapping Designer and Data Profiling service.			
Integration Hub	Events Processed	Per Event	0.006
Integration Hub enables application integration using publish and subscribe patterns across applications. Integration Hub includes hub management, publication repository, Integration Hub Connector, monitoring and tracking.			
Mass Ingestion Database	Data Volume	Per Gigabyte	0.13
Mass Ingestion Database enables Customer to capture and ingest data from relational databases in both batch and real-time patterns and deliver data to target data stores, including cloud data warehouses and cloud data lakes.			
Mass Ingestion Database - Change Data Capture (for the first 50,000,000 Rows of this service)	Rows Processed	Per Million Row	8.00
Mass Ingestion Database - Change Data Capture (beyond 50,000,000 Rows of this service)	Rows Processed	Per Million Row	0.85
Mass Ingestion Database - Change Data Capture enables Customer to capture and ingest CDC data from relational databases in real-time patterns and deliver data to target data stores, including cloud data warehouses and cloud data lakes.			
Mass Ingestion Files	Data Volume	Per Gigabyte	0.03
Mass Ingestion Files enables Customer to transfer files from data stores to support large data ingestion and cloud data lake initiatives.			
Mass Ingestion Streaming	Data Volume	Per Gigabyte	0.27
Mass Ingestion Streaming enables Customer to ingest data from streaming and IoT sources in real time and deliver to a cloud messaging hub or cloud data lake.			
Pre-release	Org	Per Instance	6.00

Price per IPU decreases with increasing Pre-Commit



Whether a customer pre-commits to 120 IPUs or 10K IPUs, they all get access to the same functionality

Informatica IPU Example Uses

120 IPU/ month

Example Usage :

- 750 hrs/month of batch integration

OR

- 280 hrs/month of real time integration

OR

- 315 hrs/month of Data Quality

OR

- 20 million rows/month of change data capture

OR

- 150 hours batch, 36 hours real time, 58hours Data Quality, 4 million rows CDC

200 IPU/month

Example Usage :

- 1250 hrs/month of batch integration

OR

- 740 hrs/month of real time integration

OR

- 525 hrs/month of Data Quality

OR

- 33 million rows/month of change data capture

OR

- 240 hours batch, 60 hours real time, 80 hours Data Quality, 10 million rows CDC

400 IPU/month

Example Usage :

- 5000 hrs/month of batch integration

OR

- 4000 hrs/month of real time integration

OR

- 1050 hrs/month of Data Quality

OR

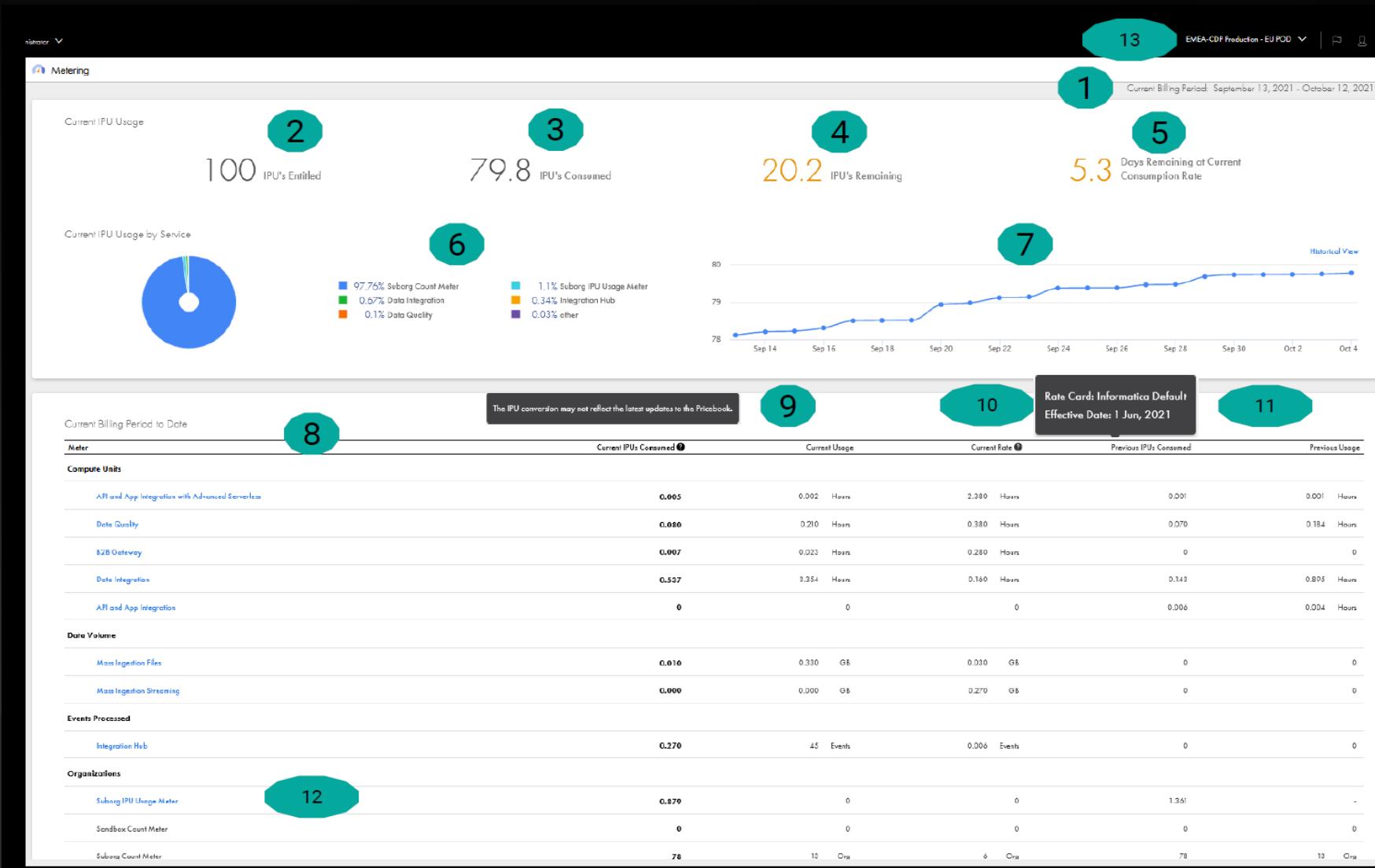
- 205 million rows of change data capture

OR

- 500 hours batch, 450 hours real time, 120 hours Data Quality, 21 million rows CDC

IPU Usage Summary Page

1. Current Billing Period
2. Allocated IPUs across pro/sub-orgs/sandboxes
3. IPUs consumed
4. Remaining IPUs
5. Projection of days available on current usage rate
6. Split view by service/major feature
7. Daily plot of IPU usage in given billing period
8. List of meters by scalar
9. IPUs consumed and scalar usage (current period)
10. Current rate
11. IPUs consumed and scalar usage (previous period)
12. Count and usage of sub/sandbox orgs
13. Use switcher to change to sub-org





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DATA SOURCES





Question?

Thank You

Global Technical Alliances (GTA) and PTS Team



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