What's New in May 2018

4.13 Release

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May 2018 Release - Highlights

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Net New

SAP Analytics Cloud, Adobe Cloud Platform

Apigee Integration, Snaplex upgrade window, Docker support for Groundplex

Enhanced Support

Snaps: Tableau v10.5, RabbitMQ Acknowledge, Parquet R/W support for WASB, ADLS, HDFS user impersonation for non-kerberized env, ServiceNow support for Jakarta
Platform: Ultra High Availability, Ultra Recovery

Security Updates

KMS integration for Redshift and S3
Snaplex IP Whitelisting

Snap Updates

New: SAP Analytics Cloud Snap Pack

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- **About:**
  - SAP Analytics Cloud (SAC) is a unified SaaS solution offering comprehensive analytics capabilities – including planning, predictive analytics and business intelligence (BI)

- **Snaps provided:**
  - Create, Read, Delete, Upsert

- **Benefit:**
  - Snaplogic enables customers to seamlessly integrate various applications data providing real-time contextual information, ad-hoc reporting, and what-if analysis so they can make better decisions.

Use Cases: SAP Analytics Cloud

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- Customer 360, revenue forecasting, operating margins.

- Track product and customer behavior to support personalized engagement

  (targeted offers and promotions).

- Cloud Initiative

  - On-prem to Cloud migration

  - Digital Transformation

Security and Performance: SAP Analytics Cloud Snap Pack

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- **Security**: OAuth2 Authentication with refresh token capability

- **Performance**: Batch capability is added.

New: Adobe Cloud Platform Snap Pack

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- **About:**
  - It is an integrated cloud platform to build campaigns and advertising, so users can gain intelligence about their customer's business

- **Snaps provided:**
  - Read, Write (CSV, Parquet and XSD formats)

- **Benefit:**
  - Using Snaplogic enables the centralization and standardization of customer data and content from any system to the Adobe Cloud Platform, providing the 360 degree view

Enhanced: Existing Snap Packs

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- Tableau Snap Pack is now upgraded to support v10.5

- ServiceNow Snap Pack now supports Jakarta version

- New! RabbitMQ Acknowledge Snap

- KMS support for Redshift and S3

- HDFS Reader/Writer Snap to support user impersonation
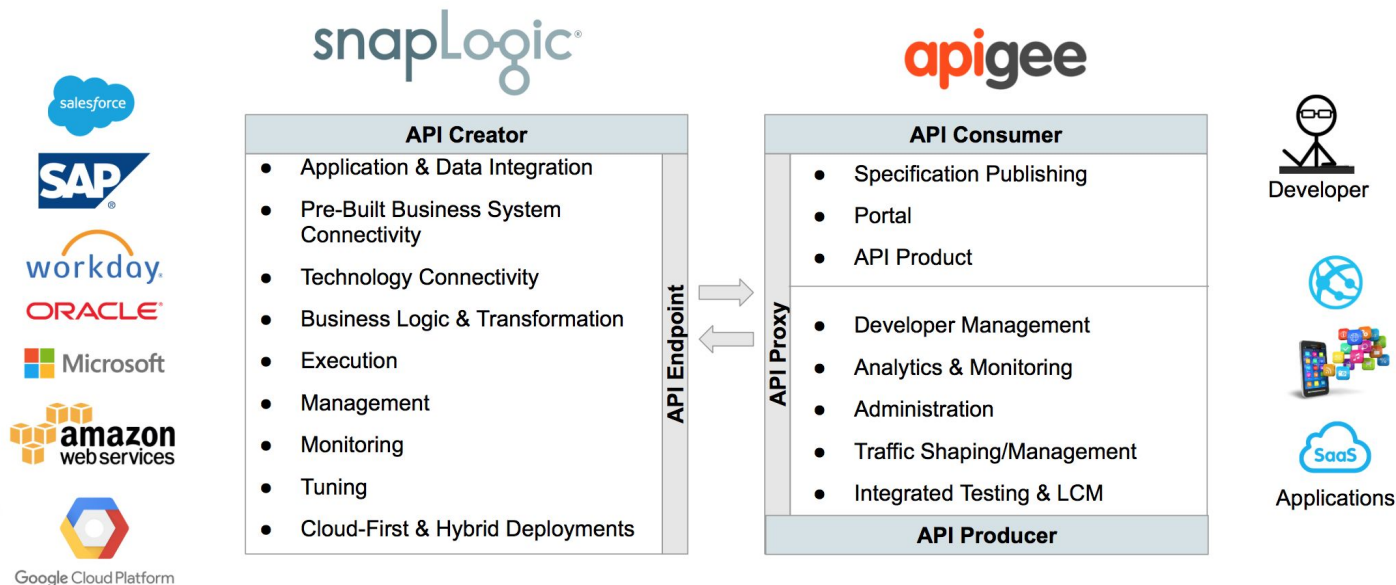
- Parquet Reader/Writer to support Azure WASB and ADLS

Demo

Platform Updates

Apigee

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- Integrated workflow between SnapLogic and Apigee that:
  - Creates an API Proxy based on Triggered and/or Ultra tasks in a SnapLogic project
  - Creates an Apigee API Product
  - Creates Apigee Spec based on automatically generated OpenAPI (Swagger) document

New: Snaplex Upgrade Window

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- **Present Challenge:**
  - Business requirements and SLAs enforce the need for a zero downtime for business critical integration services
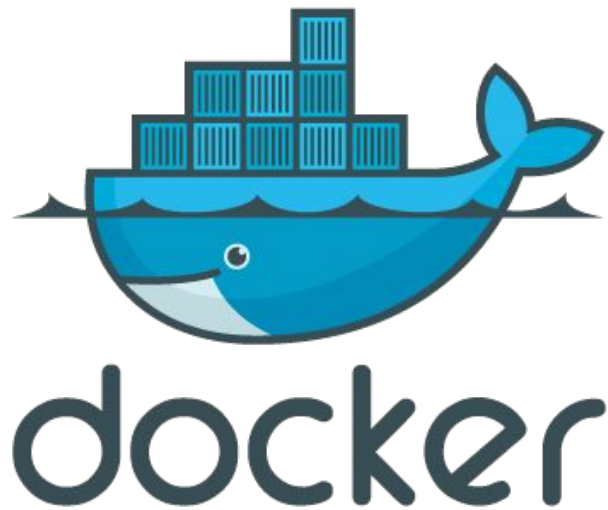
- **Solution:**
  - With the 4.13 release, we allow customers to upgrade Snaplexes at a time of their convenience within a 4-week window
  - As always, upgrading a Snaplex will trigger a rolling restart of all active JCCs
  - In case of no customer action, all Snaplexes will be upgraded to the 4.13 version at the end of the 4-week window (June 9, 2018 in case of the 4.13 release)

- **Benefit(s):**
  - This feature enables customers to choose an upgrade window for Snaplexes at a convenient time that is in line with their organization's policies

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New: Containerization support with Docker

- **Present Challenge:**
  - Business requirements enforce the need for a Snaplex setup that is containerized for the purposes of reducing infrastructure costs and achieve a better ROI

- **Solution:**
  - With the 4.13 release, we allow customers to spin up JCC's using Docker images that are pre-built by snapLogic
  - This feature will only be supported for Groundplex

- **Benefit(s):**
  - Snaplex nodes can now be containerized, allowing customers to optimize their IT infrastructure

Platform Enhancements: Ultra (HA) support

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- **Present Challenge:**
  - Business requirements enforce the need for Ultra tasks to always be in a running state from the time of it's start-up
  - Failure to start-up due to unavailability of snaplex is not an option

- **Solution:**
  - With the 4.13 release, we allow duplication of Ultra tasks with a common "Alias" with the ability to choose an alternate Snaplex as part of the task definition
  - Eliminates failures caused due to Snaplex being unavailable

- **Benefit(s):**
  - High availability (HA) support for Ultra tasks, will trigger the failover functionality if a Snaplex becomes unavailable thereby ensuring business SLAs are met

Platform Enhancements: Ultra Message Recovery

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- **Present Challenge:**
  - Business requirements enforce the need to capture a (unprocessed) document sent to an Ultra pipeline in the event of a snap(s) failure

- **Solution:**
  - With the 4.13 release, we offer the ability to capture incoming (unprocessed) document in the event of a snap failure(s) in an Ultra pipeline
  - Customers will be responsible for storage (SFTP, S3, etc.,) to store unprocessed documents

- **Benefit(s):**
  - This feature helps prevents data loss
  - The captured document can then be re-processed when required

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Security: Snaplex Whitelisting

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- **Present Challenge:**
  - For security purpose, customers want to be able to limit the nodes (based on it's IP address) that may join a Snaplex

- **Solution:**
  - With the 4.13 release, we offer the ability to perform IP whitelisting to control the nodes that may be allowed to join a Snaplex
  - This feature will be supported only for Groundplex

- **Benefit(s):**
  - This feature helps improve security by allowing org admins to control the nodes that may join a Snaplex

Demo

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Q&A

Don't forget to register for the May 2018 Release webinar (May 17,2018):
https://attendee.gotowebinar.com/register/5019239084839951618

Q & A

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Thank You

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Enhanced Support: RabbitMQ Acknowledge Snap

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- About RabbitMQ:
  - RabbitMQ is a message broker and supports message queuing and routing to various consumers

- Snaps provided:
  - Rabbit MQ Acknowledge Snap

- This Acknowledge Snap enables the customers to acknowledge the message from any part of the pipeline with options to recover, reject or acknowledge the message.