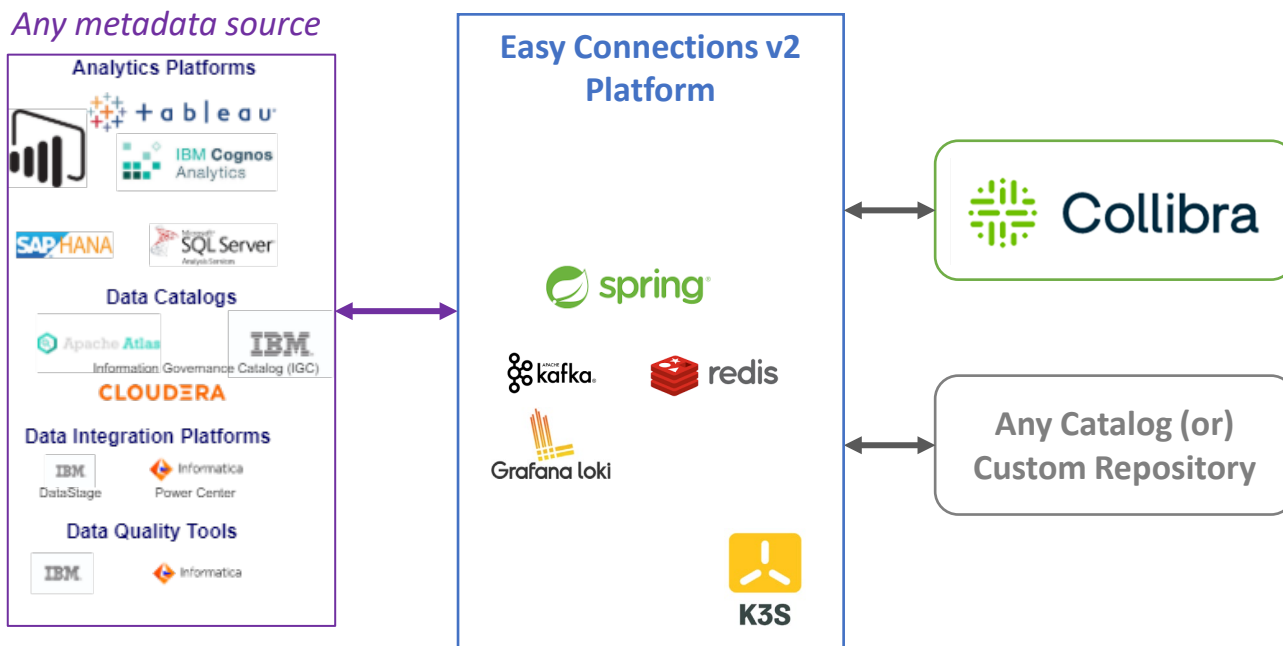


# *Lucid Easy Connections SSAS Integration with Collibra DGC*

Version: 1.2

Last updated: 28 -Jun-21

- Easy Connections – an introduction
- SSAS Deployment architecture



- ✓ Custom built platform based on microservices that are distributed across multiple nodes
- ✓ Horizontally scalable
- ✓ Easy deployment options
- ✓ Java Springboot, Kafka, Redis, Grafana Loki, K3S

## General Features

- Configurable
  - Target Community
  - Custom attributes (Extended metadata) from source based on configurations
  - Asset Status (New, Deleted) and ability to retain existing status for Modified Assets
- Fine grained filters for ingestion
- Incremental loads based on delta detection even when source does not provide last modified timestamp
- Soft Deletes enabling processing of delete events
- Email notifications for process status and exceptions
- Can be scheduled using Enterprise Schedulers
- Extensible
  - Support for multiple authentication mechanisms like Kerberos
  - Support for different access / credential management systems like Hashi, AWS Secrets Manager, CyberArk
- Supported as Subscriptions

### v1 based on Collibra Connect

- Mule Connectors and Mule Flows
- Uses DGC Connector
- Uses Postgres
- Delivered as Mule Applications

### v2 custom platform

- Scalable microservices based architecture
- Uses Collibra REST API
- Based on Open Source
- Delivered as a set of containerized services and components
- No external dependencies like Postgres
- Easy deployment

## 2 per Source Adapter By Type, By Edition

Separate Adapters based on different Server Type, Type of Content



- 1. Report Server
- 2. Cloud Service
- 3. Paginated Reports

**Standard:** Catalog, Lineage and Usage Metadata

**Advanced:** Standard and Security Metadata



**Standard**  
**Advanced**

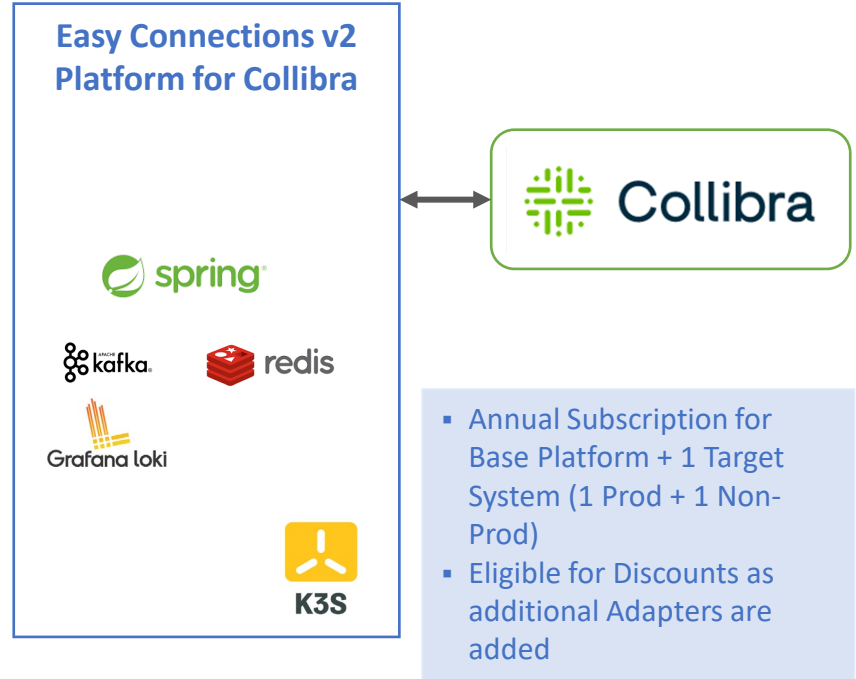


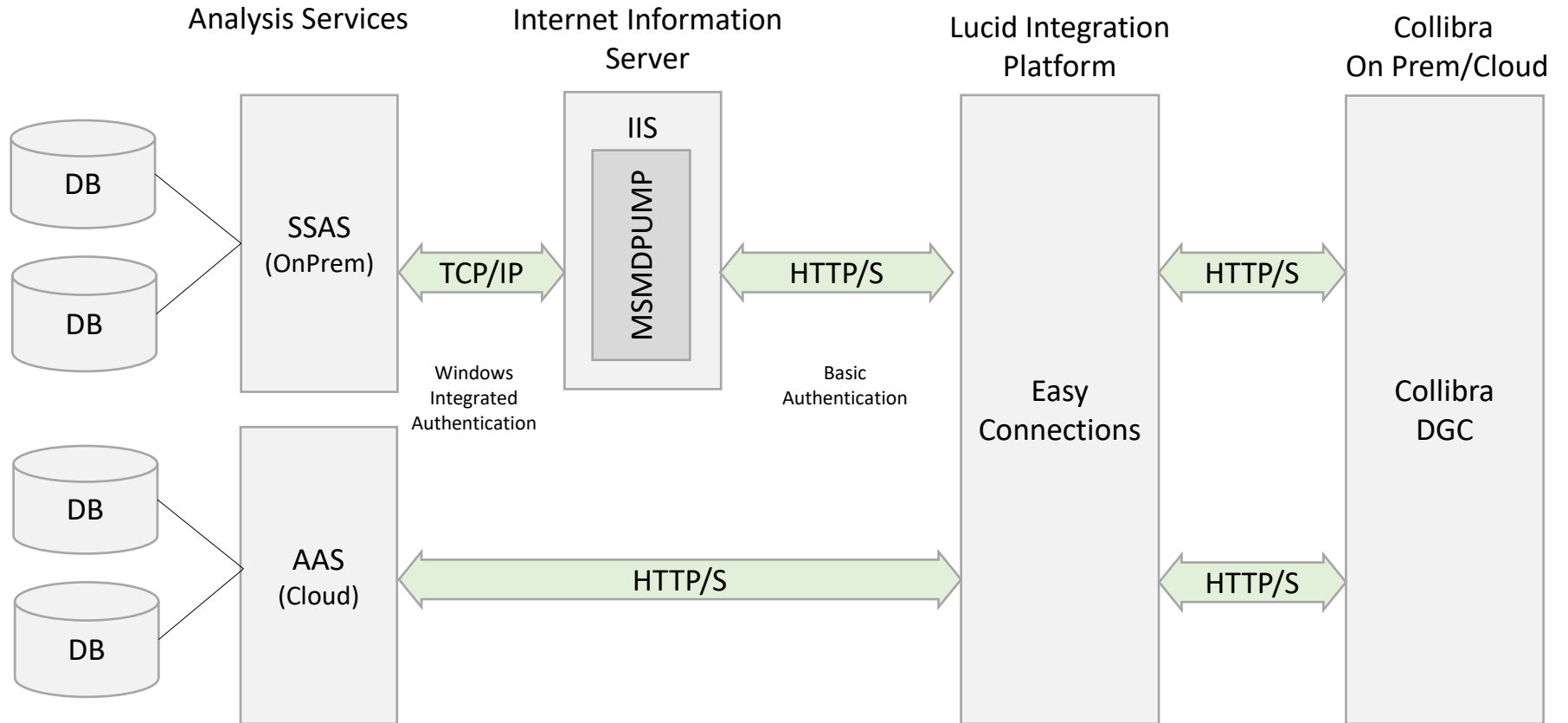
3 Custom Adapter for new (or) unsupported source

One-time development cost & annual maintenance

- Annual Subscription for 1 Target System (1 Prod + 1 Non-Prod)
- Can upgrade to a different edition at any time
- Custom extensions to standard Adapters can be developed for a one-time cost and supported as part of the subscription

## 1 Platform + Connector to one Target System





# *Governance : Designed & Delivered*

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