

# The Data Catalog - When security isn't optional



# DataCTRL®

DataCTRL is a government grade secure Data Catalog designed to handle continuously updating datasets, facilitating data discovery, and detecting changes or interruptions to existing datasets. All this, while providing granular access controls for datasets without preventing authorized users from discovering new data.

## Secure Your Data, While Taming the Chaos

**DataCTRL** enables organizations with data challenges to succeed, through a cloud native and flexible framework built to enhance the most complex data landscapes. It is designed for ease-of-use at every step, from installation to development to monitoring. Allowing a data-ops team to quickly stand-up a data management system that ingests, tracks, and processes datasets for dissemination. DataCTRL ensures the system will be secure, fault-tolerant, and scalable. This capability allows developers to build projects consisting of custom cloud-ready workflows, for rapid deployment, monitoring, and management in real time.

**DataCTRL** secures your data by supporting flow and dataset isolation, ensuring that each project or dataset can have its own access controls, configuration, processes, and reporting. Users can be granted access to multiple projects and datasets. Administrators delegate appropriate powers to the project and dataset owners, empowering them to manage access to their data.



## DEPLOYMENT OPTIONS

DataCTRL is cloud native, but also provides various deployment options tuned for your data landscape. These options include on-premise systems, and cloud based deployments in AWS and C2s.

***DataCTRL is Accredited for use on the IC's Commercial Cloud Services (C2s) contract.***

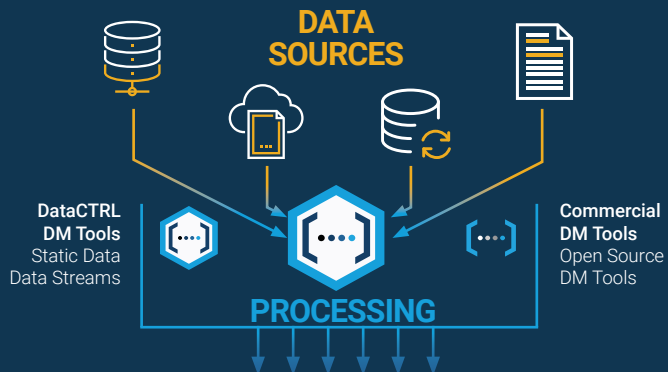


# TAMED CHAOS | SECURE CATALOG | SECURE ACCESS

## Tamed Chaos

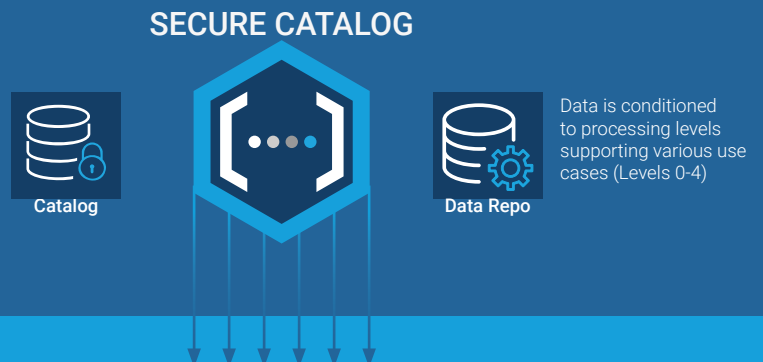
**Data Sources** - DataCTRL can connect to both static and streaming data sources in a variety of formats.

**Processing** - DataCTRL can handle workloads of any size, with distributed, scalable, and fault tolerant data pipelines. DataCTRL can also leverage commercial and open source data management technologies.



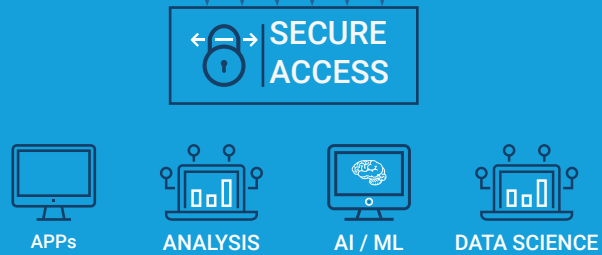
## Secure Catalog

DataCTRL manages data deliveries, exposes storage repositories, tracks data pedigree & lineage, manages data structures, and inspects data for consistency. Data modeling is conducted for use cases requiring, data optimizations such as data transport, and scalable data science workflows.



## Secure Access

DataCTRL enables granular Role Based Access Control (RBAC) for authorization and access control throughout its system, as well as enterprise user management systems. Lastly, user management services are provided to third party applications, acting as a single point of user management for multiple applications.



## Key Features

- "Pluggable" security management
- Role-based administration
- ICPKI: Intel community public key infrastructure
- Attribute based access control
- Encryption at-rest and in-motion
- Government-grade auditing
- Native policy enforcement-
- Cloud-native. Flexible, elastic, and scaleable



Learn more about how to tame your data chaos today by visiting:

[sapns2.com/datactrl](https://sapns2.com/datactrl)

[info@sapns2.com](mailto:info@sapns2.com)  
[www.sapns2.com](https://www.sapns2.com)

