

DaaS

# Data Collector as a Service

A cloud-based platform that picks data from the systems and integrates with multiple target systems

## Problem Statement

Complexities are in terms of the different offers by Source systems such as :

- Data Type – structured and unstructured data.
- Interfaces available to integrate (REST API, SOAP, SFTP, Message Queue, SNMP, SDKs etc.)
- Data types (JSON, Syslog, File system, XML etc.)
- Authentication and Authorization options (OAuth, API Token, Username/Password, OTP, MFA, SAML etc.)
- Rate limit, Pagination, Latency, Concurrency
- Data volume

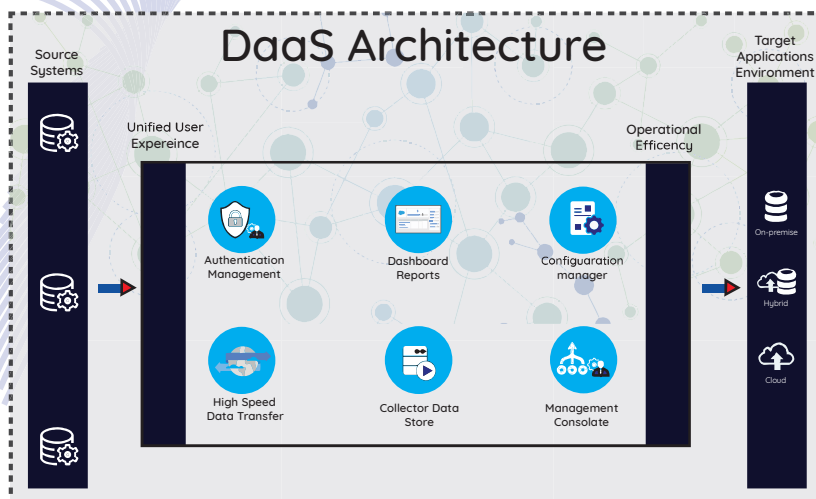
Security Product Companies end up writing customized, non-standardized Collectors for these Source systems. This leads not only to increased development and support cost but also less efficient Collectors in terms of performance, scalability and extensibility.

## Solution Overview

DaaS is a Cloud based containerized software solution that gives our customers an open, faster and more secure way to fetch data ( both Structured and Non-structured data) from varied source systems and feed into their platform.

Each DaaS includes containerized middleware and common software services for development and management, on top of a common integration layer — designed to reduce development time for new Collectors up to 40 percent and operational expenses up to 60 percent.

## DaaS Architecture



## Benefits

- Fetches both Structured and Unstructured data from varied systems
- Support Multiple data types - JSON, Syslog, File system, XML etc
- Multiple Authentication Manager supports - OAuth, API Token, Username/Password, OTP
- Modular Approach Accelerate reduces new Collector development efforts by 40%
- Support Multiple interfaces exposed by Source systems - REST API, SOAP, SFTP, Message Queue, SNMP, SDKs
- Modular and template-based approach makes it easy to extend Collector capabilities
- Timely updates and issue resolution with Annual Support Model

## Sample List



End to end management of Connector development process gives a greater peace of mind

For More Information:



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