



SAP Business Technology Platform

SBN – SAP Cloud Platform Day – 24. Mars

Bouvét Norge AS

Innhold

- Kort om Bouvet
- SAP Cloud Connector
- SAP Launchpad service
- SAP Integration Suite
- Spørsmål – 5 min





Dette er BOUVET

Vi er et norsk konsultentselskap, med 14 kontorer i Norge og Sverige med over 1550 ansatte. Vi er også notert på Oslo børs.

Vi bistår virksomheter med gode opplevelser for deres ansatte og kunder

Vi leverer tjenester innen **kommunikasjon**, **rådgivning** og **teknologi**

Bouvét som SAP partner

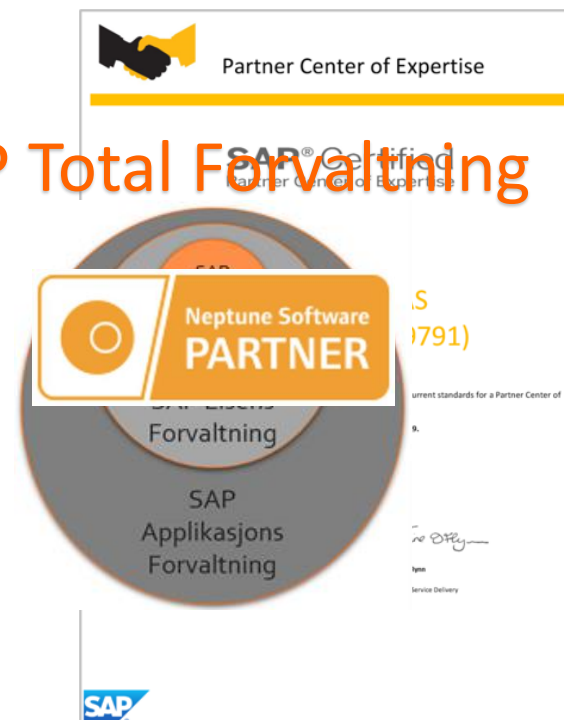
- En av de største SAP partnerne i Norge
- Nærmere 100 dedikerte SAP konsulenter
- Leverer tjenester til ca 30 SAP kunder i Norge
- Leverer applikasjonsforvaltning, konsulentttjenester, konsepter og prosjekter



SAP® Qualified
Partner-Packaged Solution



SAP Total Forvaltning



Bouvét
SAP
Punchout



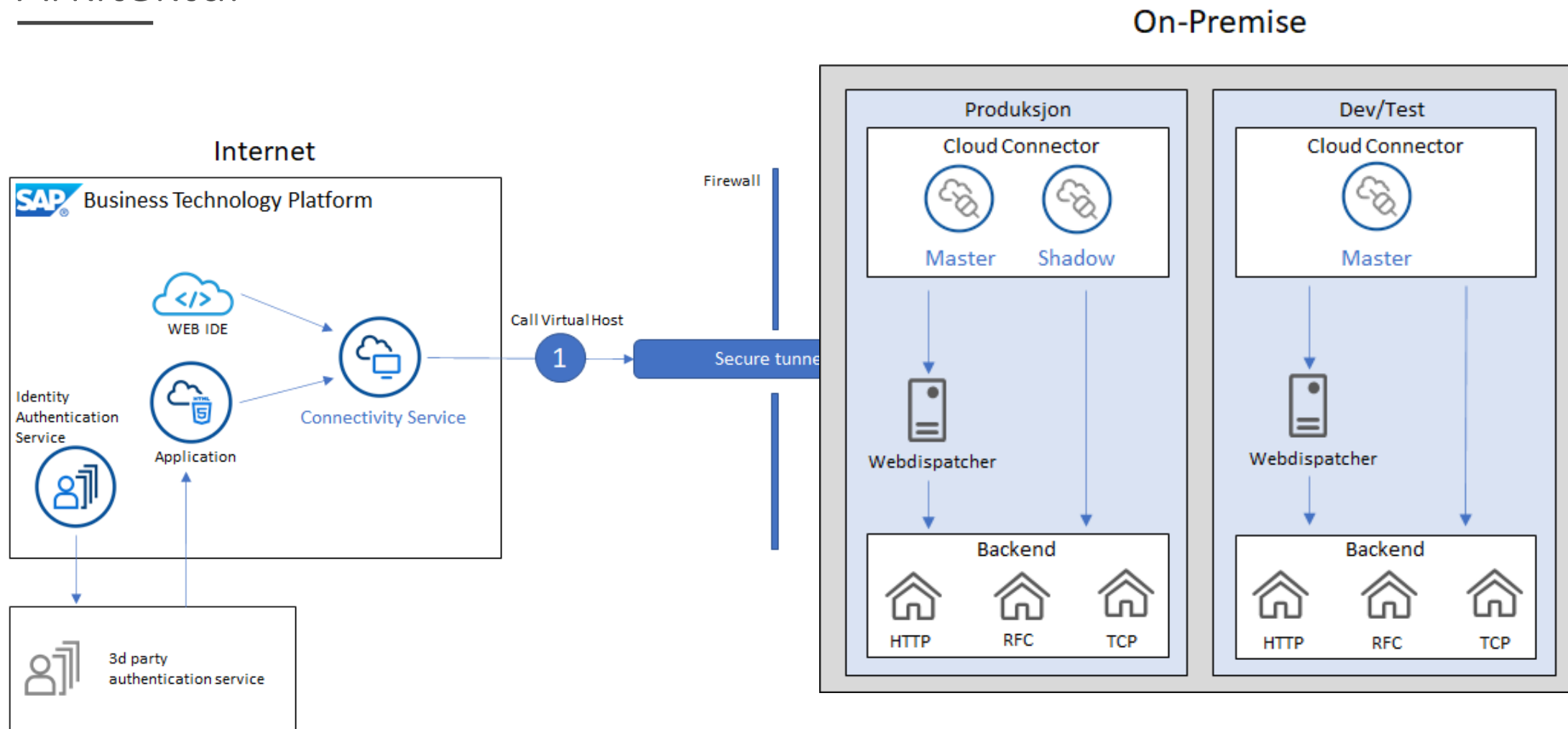
● SAP Cloud Connector

*Hvordan koble SAP BTP
og dine SAP systemer
sammen på en trygg og
sikker måte*

SAP Cloud Connector

- Ingen behov for å eksponere backend-systemer mot Internett
- Enkel å sette opp og vedlikeholde
- Sikker kommunikasjon mellom SAP BTP og eget landskap
- Mulig å bruke cloud bruker eller egen identitetsløsning (IdP) for å autentisere mot backend-systemer
- Støtter flere protokoller (HTTP, RFC, TCP, LDAP)
- Innebygget high availability ved bruk av to Cloud Connectors
- Begrense tilgangen til backend-tjenester

Arkitektur



Administrasjon

Cloud Connector Administration

Administrator

Connector

Security Status

Alerting

High Availability

Hardware Metrics Monitor

Configuration

APP Development

Cloud To On-Premise

On-Premise To Cloud Monitor

Audits

Log And Trace Files

Subaccount: APP Development

Cloud To On-Premise

Mapping Virtual To Internal System

Status	Virtual Host	Internal Host
☐	apiservice.dummydomain.no:8000	internal-web-service.bouvét.no:1515
☐	s4h.bouvét.no:8000	saps4h.bouvét.no:8000
☐	ssh.whateveryouwant.com:8000	secure-transfer.bouvét.no:22

Resources Accessible On apiservice.dummydomain.no:8000

Enabled	Status	URL Path	Access Policy
☒	☐	/this/is/the/only/allowed/path	Path and all sub-paths

Monitorering

Cloud Connector Administration

Administrator

Connector

Security Status

Alerting

High Availability

Hardware Metrics Monitor

Configuration

SCP Dev

Cloud To On-Premise

On-Premise To Cloud

Monitor

Audits

Log And Trace Files

Subaccount: SCP Dev

Monitor

PERFORMANCE

MOST RECENT REQUESTS

TOP TIME CONSUMERS

BACK-END CONNECTIONS

Select Host: All Hosts

Date	Virtual Host	Resource	Protocol	Duration (ms)	Actions
Mar 21, 2021 10:44:39...	sapdoh.bouvet.no:8000	/sap/opu/odata/sap/SD_F1708_CRT_WL_SRV/\$batch	HTTP	30028	
Mar 21, 2021 10:43:51...	sapdoh.bouvet.no:8000	/sap/opu/odata/IWFND/CATALOGSERVICE;v=2/Annotations(TechnicalName='SD_F1708_CRT_WL_ANN...	HTTP	29773	
Mar 21, 2021 10:43:51...	sapdoh.bouvet.no:8000	/sap/opu/odata/sap/SD_F1708_CRT_WL_SRV/\$metadata	HTTP	28269	
Mar 21, 2021 10:46:13...	sapdoh.bouvet.no:8000	/sap/opu/odata/sap/SD_F1708_CRT_WL_SRV/\$batch	HTTP	4718	
Mar 21, 2021 10:44:38...	sapdoh.bouvet.no:8000	/sap/opu/odata/sap/SD_F1708_CRT_WL_SRV/\$batch	HTTP	4419	
Mar 21, 2021 11:03:14...	sapdoh.bouvet.no:8000	/sap/opu/odata/sap/SD_F1708_CRT_WL_SRV/\$batch	HTTP	3262	
Mar 18, 2021 1:18:41 PM	sapdoh.bouvet.no:8000	/sap/opu/odata/sap/ESH_SEARCH_SRV/DataSources	HTTP	2953	
Mar 18, 2021 1:19:26 PM	sapdoh.bouvet.no:8000	/sap/opu/odata/sap/ESH_SEARCH_SRV/DataSources	HTTP	2719	
Mar 18, 2021 2:13:51 PM	sapdoh.bouvet.no:8000	/sap/opu/odata/sap/SD_F1708_CRT_WL_SRV/\$batch	HTTP	2521	
Mar 18, 2021 2:54:36 PM	solmantest.bouvet.no:80	/sap/opu/odata/sap/AI_CRM_GW_CREATE_INCIDENT_SRV/\$batch	HTTP	2076	

● SAP Extension Suite

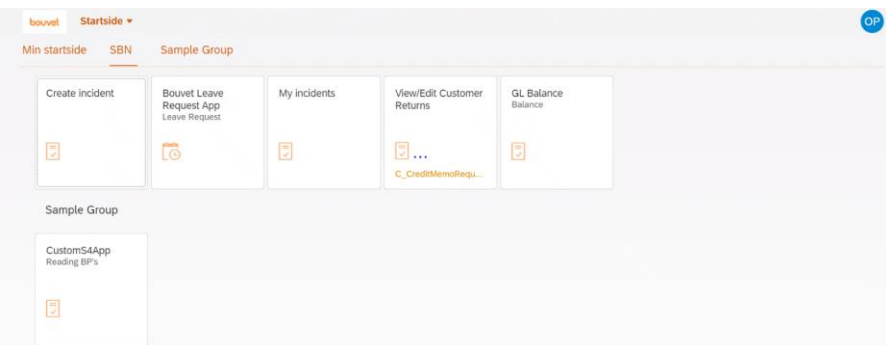
*Hvordan forenkle,
utvide, sammensette og
innovere dine enterprise
applikasjoner i SAP BTP*

SAP Fiori brukeropplevelse har omdefinert måten bedriftsbrukere jobber på. Med et nytt visuelt design og utseende er arbeidet mer nydelig og er klar for neste generasjons arbeidsstyrke.

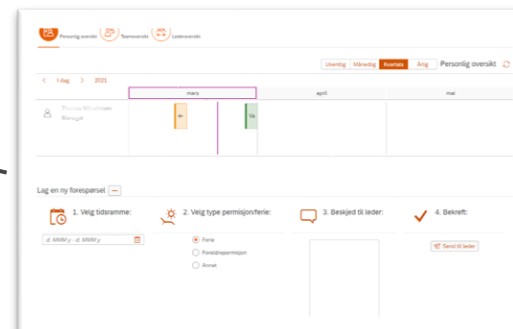
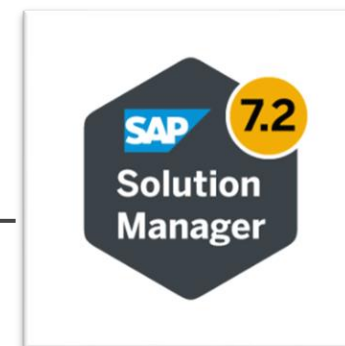


Arkitektur for demoen

SAP BTP Fiori Launchpad



SAP Cloud Connector



SAP Workflow Management

SAP HANA Cloud

Demo Fiori Launchpad

- SAP Integration Suite

Integrasjon på tvers av applikasjoner, landskap og økosystemer gjennom enterprise integrasjon og api'er i SAP BTP

SAP BTP Integration

SAP CPI

- PI in the cloud
- Mapping, Process orchestration

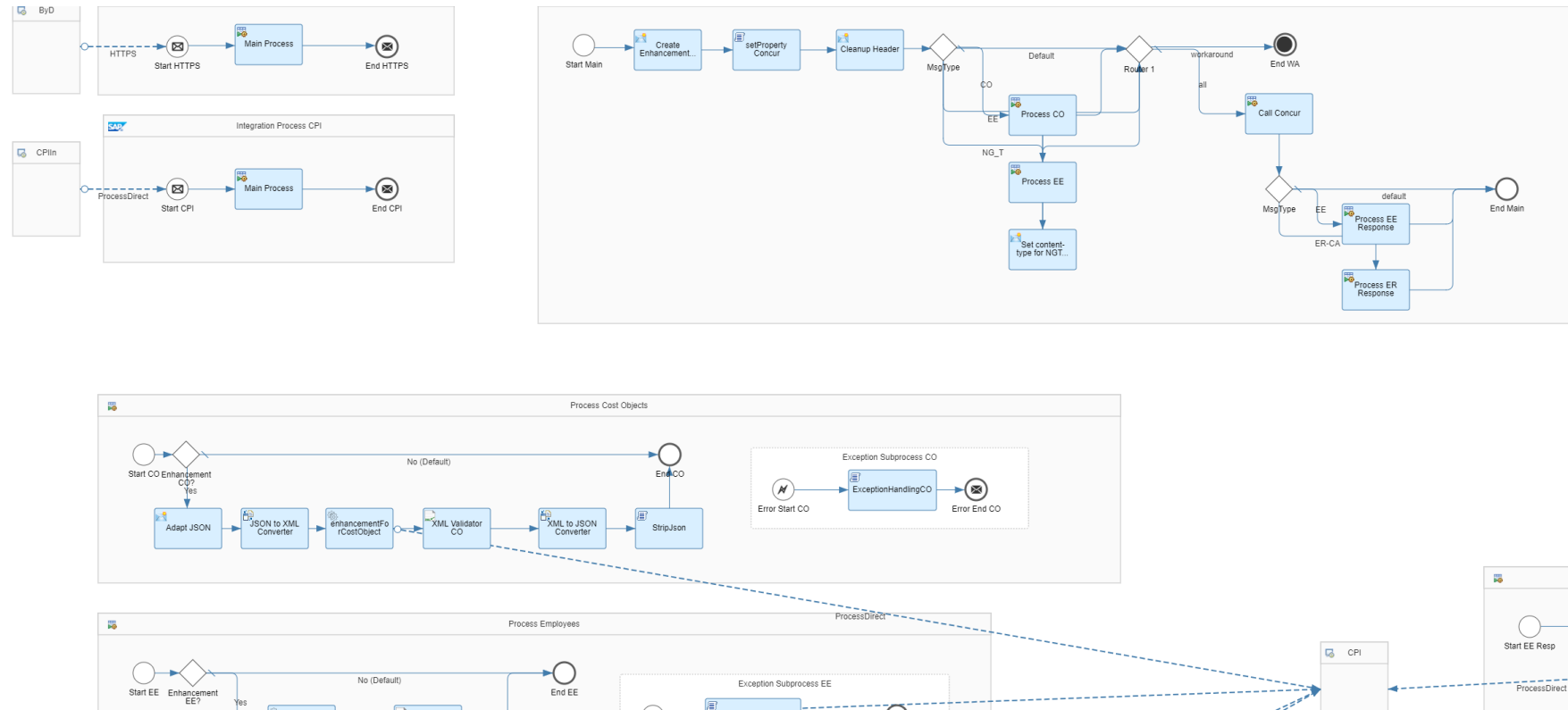
SAP APIM

- Sentral og sikker tilgang til API'er
- Sentral rapportering av forbruk/svartid/feil o.l
- Støtter quotas, throttling osv via fleksibel policy scripting

SAP open connectors

- Wizard style oppsett av kobling mot en rekke standard api
- Konfigurerte endpoints kall fra CPI eller BTP apps

Cloud Platform Integration- Flexible integration design



Cloud platform integration- standard content



Search

	SAP Cloud for Customer Integration with SAP ERP - Utilities Business Partner Utilities Business Partner Replication Integration between SAP ERP and SAP C4C	Published: 42 minutes ago Version: 2002 Vendor: SAP
	SAP Document Compliance: Electronic Documents for Chile Set up integration scenarios to enable communication with external systems in Chile.	Published: 44 minutes ago Version: 2.3.0 Vendor: SAP
	SAP Document Compliance:Electronic Invoicing option for China This integration package provides content required to integrate backend system and China Golden Tax System.	Published: about an hour ago Version: 1.0.3 Vendor: SAP
	SAP Service Cloud Integration with SAP Field Service Management Integration of Service ticket process between SAP Service Cloud and SAP Field Service Management	Published: about an hour ago Version: 2102 Vendor: SAP
	Amazon Web Services Adapter for SAP Integration Suite The Amazon Web Services Adapter facilitates and accelerates the implementation time of exchanging data with Amazon Web Services (AWS) using various protocols like S3, SQS, SNS, and SWF.	Published: about an hour ago Version: 1.0.2 Vendor: SAP
	Central Order Integration with SAP S/4HANA Cloud Transfer products for inclusion in orders and send orders for fulfillment	Published: about an hour ago Version: Beta Vendor: SAP
	SAP Cloud for Customer for Utilities Solution - Integration with SAP ERP Replicates master and transactional data online from SAP for Utilities	Published: about an hour ago Version: 2102 Vendor: SAP
	Qualtrics Integration with SAP Sales Cloud and SAP Service Cloud Integration of Service Ticket and General Response Mapping from Qualtrics with SAP Sales Cloud and SAP Service Cloud	Published: 2 days ago Version: 1.0.6 Vendor: SAP
	SAP Commerce Cloud - B2B Integration with SAP Cloud for Customer Integrate and automate your SAP Commerce Cloud data replication processes with SAP Cloud for Customer.	Published: 2 days ago Version: 1.0.4 Vendor: SAP
	SAP Logistics Business Network Integration with SAP ERP – Master Data Replication To integrate master data from SAP ERP to SAP Logistics Business Network.	Published: 2 days ago Version: 1.6.2 Vendor: SAP

	Google Analytics Integration with SAP Marketing Cloud/SAP Marketing Update Available	Editable	2.0.0	S0019180788	Tue, 30 Jul 2019 11:11:42 GMT	Pulls Google Analytics data into SAP Marketing (On-Premise or Cloud).	
	SAP Business ByDesign to SAP Concur Integration Update Available	Configure-only	1905.0	S0020403934	Mon, 15 Apr 2019 11:44:59 GMT	SAP Business ByDesign to SAP Concur Integration for Cost Objects, Employee Master Data, Expense Reports and Cash Advances	

Cloud platform integration – pros and cons

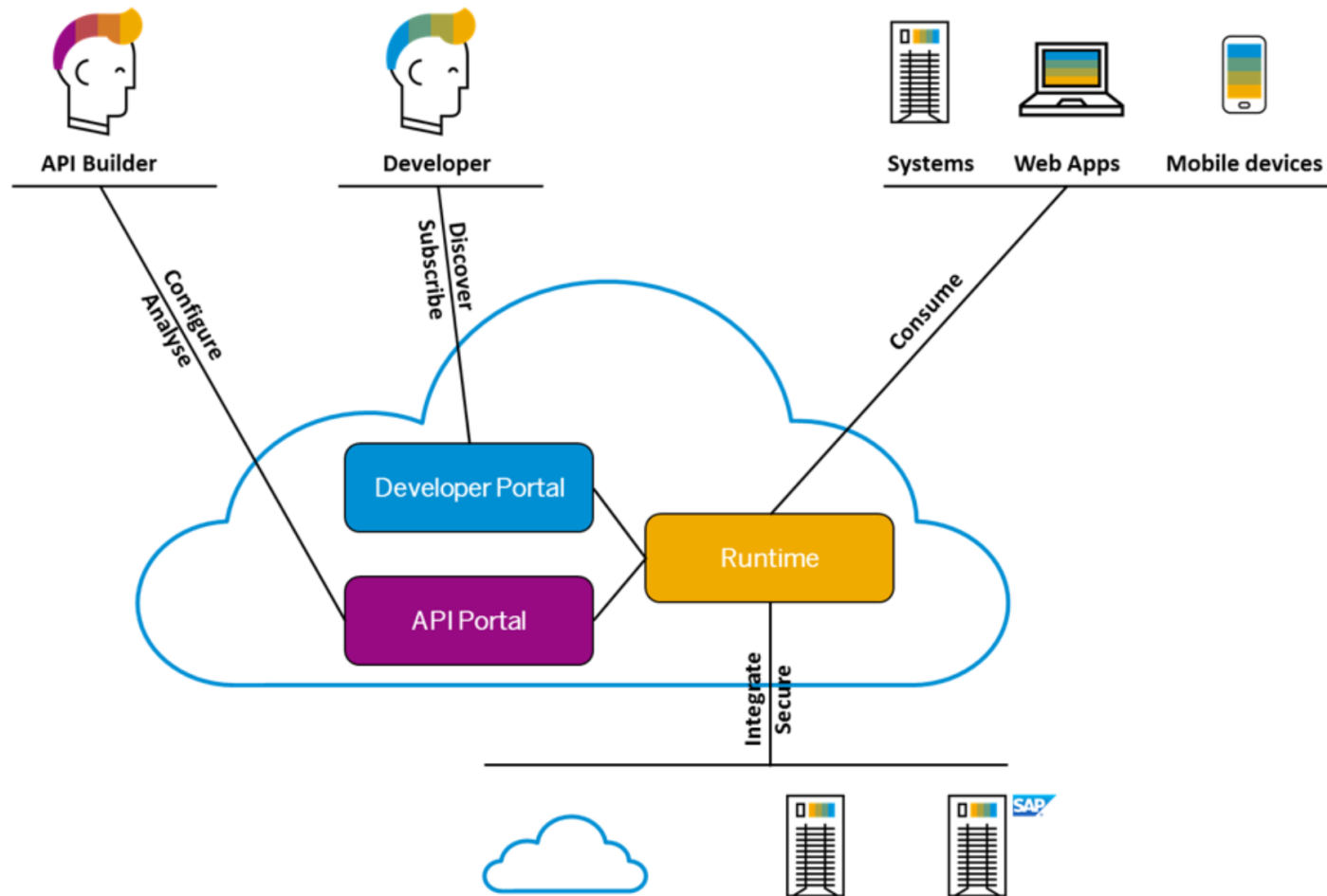
Pros

- Standard content, enkelt å laste ned og installere
- Fleksibelt design, enkelt å lage kompleks flyt
- Fleksibel scripting
- Mange standard adaptere
- Rask utviklingstakt
- Standard API for tilgang til plattform funksjoner

Cons

- Begrenset Monitoreringsverktøy
- Mangler Resend/Retry
- Asynkront må implementeres via JMS køer

SAP APIM



APIM Pros and cons

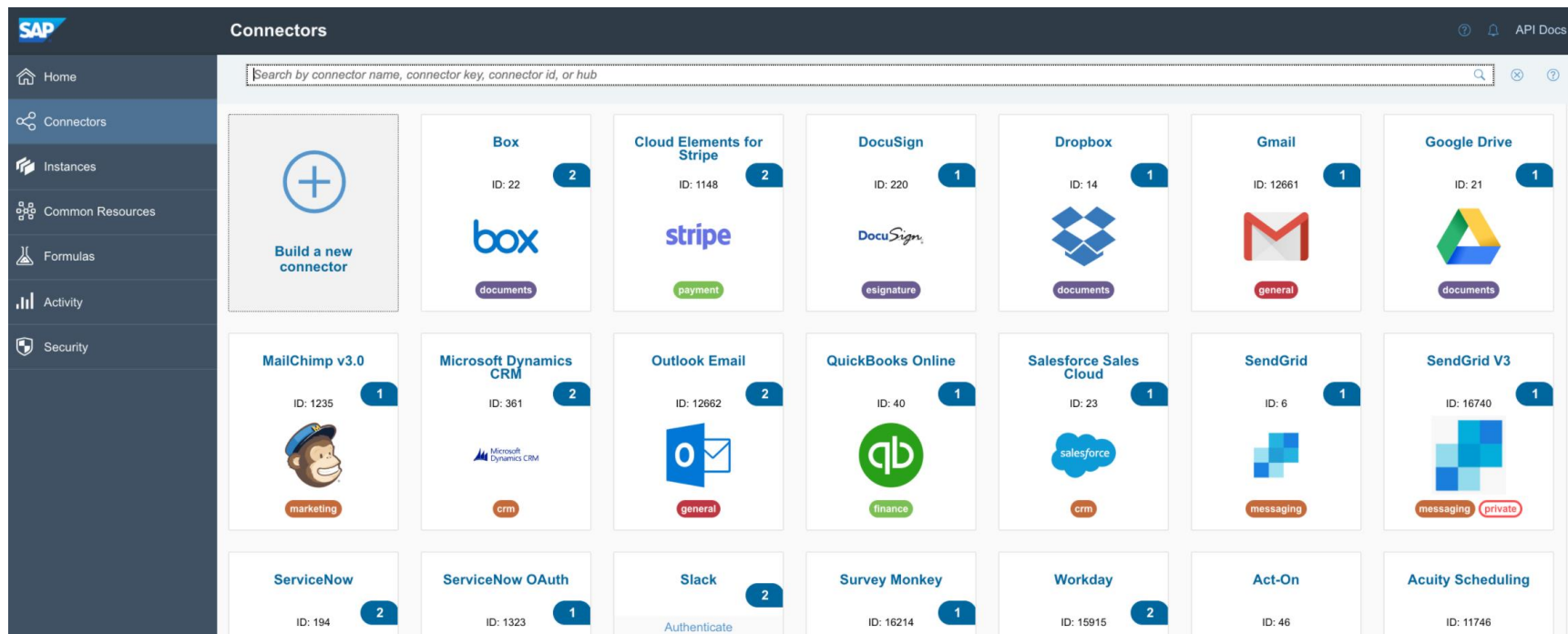
Pros

- Enkelt oppsett av “Proxy” interfaces
- Fleksibel “customizing” via policies
- Sentralisering av tilgangskontroll
- Enkelt dashboard for statistikk

Cons

- Avanserte funksjoner er dårlig dokumentert
- Begrenset monitorering/feilsøking
- Enkelte bugs i UI grensesnitt

Open Connectors



Spørsmål?



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Takk for oss