

<whitepaper/> InterfaceDesign

integration://excellence
WHINT® Interface Management for SAP® Middleware

Adam Kiwon / Interface Designer / whitepaper.id GmbH / November 2020

Books (German)

- > **Praxishandbuch SAP Cloud Platform Integration**
- > Espresso Tutorials (available)
- > <http://5434.espresso-tutorials.de>



- > **SAP-Schnittstellenmanagement**
Der praktische Leitfaden für die hybride Integration
- > SAP Press (04/2021)
- > <https://www.rheinwerk-verlag.de/sap-schnittstellenmanagement-der-praktische-leitfaden-fuer-die-hybride-integration>

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we connect



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helps companies using
SAP Middleware to achieve
Integration Excellence.

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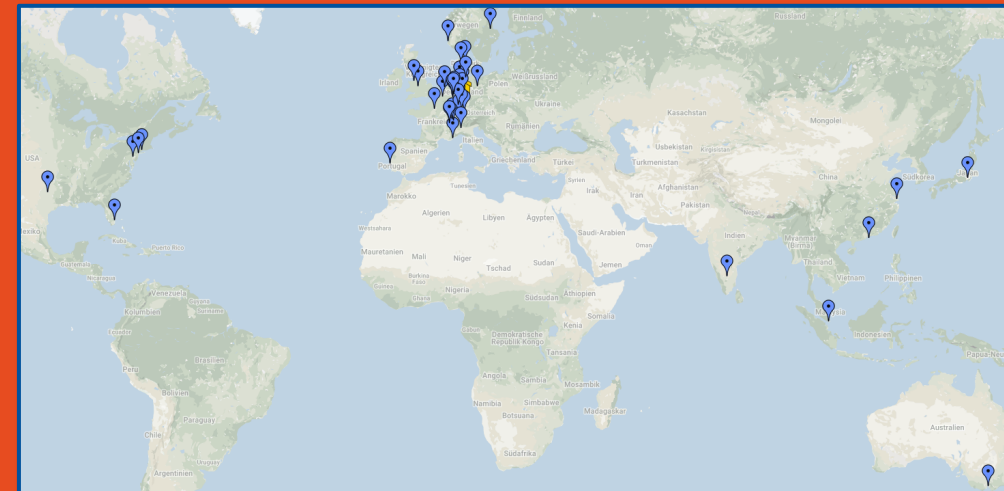
SAP Middleware Solutions & Services



- > Founded: 2014, Boutique Size
- > Experience in SAP Development & Consulting since 2000
- > SAP Application Development Partner (Build)
- > SAP certified Software provider
- > Experts in SAP Middleware Technology:
 - > **SAP Process Orchestration (PI)**
 - > **SAP Cloud Platform Integration Suite (CPIS)**

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Based in Hannover, Projects globally



Middleware Add-ons for SAP CPI

/> **WHINT® Solutions**

> Connectivity

> WHINT® RabbitMQ Adapter



> WHINT® AlibabaCloud MNS Adapter



> Interface Management

> WHINT® Interface Catalog

> CPI & API-M overview



> WHINT® Interface Documentation

> CPI & API-M documentation with quality checks



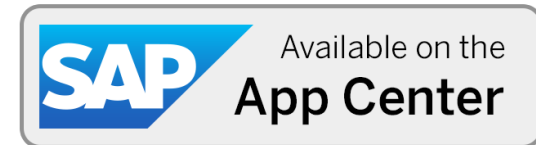
> WHINT® Interface Monitoring

> CPI & API-M periodic aggregated alerting (E-Mail)



SAP Certified
Powered by SAP NetWeaver

SAP® Certified
Integration with Cloud Solutions



whint-solutions.com

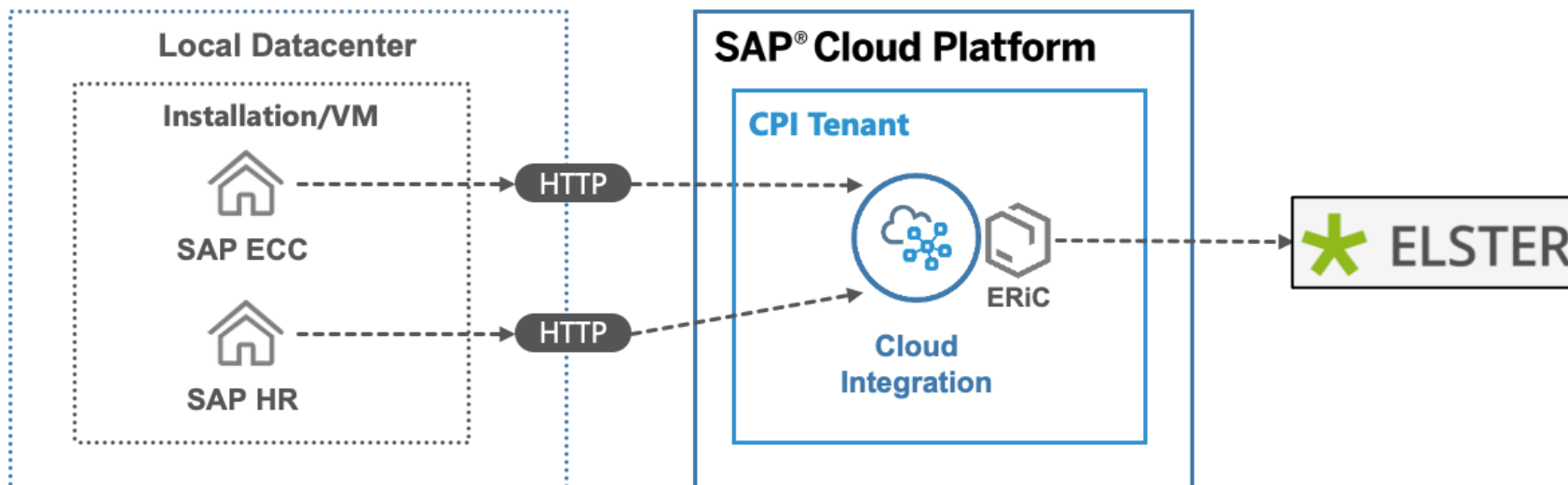


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Projects (1): Business Connector Replacement for B2G

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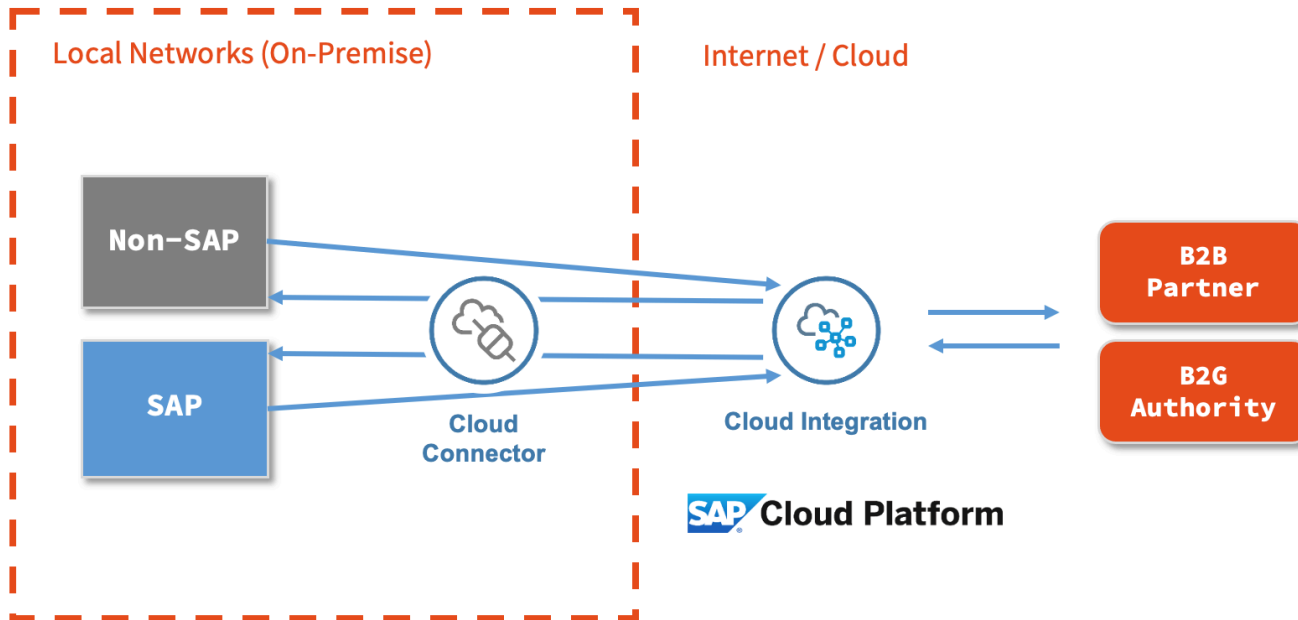
- > Elster FI & HR in Germany
- > CPI Tenant (CP Integration Suite on CF– Cloud Integration)
- > **Lightspeed Integration (matter of hours, not days)**
 1. Onboarding
 2. Integration Content Configuration
 3. Connectivity from Backend



Projects (2): Carve-Out with PO to CPI Migration

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- > 125 interfaces, 101 on PO moved to new CPIS (CF) tenant
- > Cloud-Cloud, Cloud-OnPremise, **OnPremise-OnPremise**



Migration from PO

> On-Premise

> DE – DE	45
> NO – NO	4
> DE – NO	14

> Hybrid

> B2B – DE	10
> B2G – DE	3
> B2G – NO	16

> Cloud

> B2B	9
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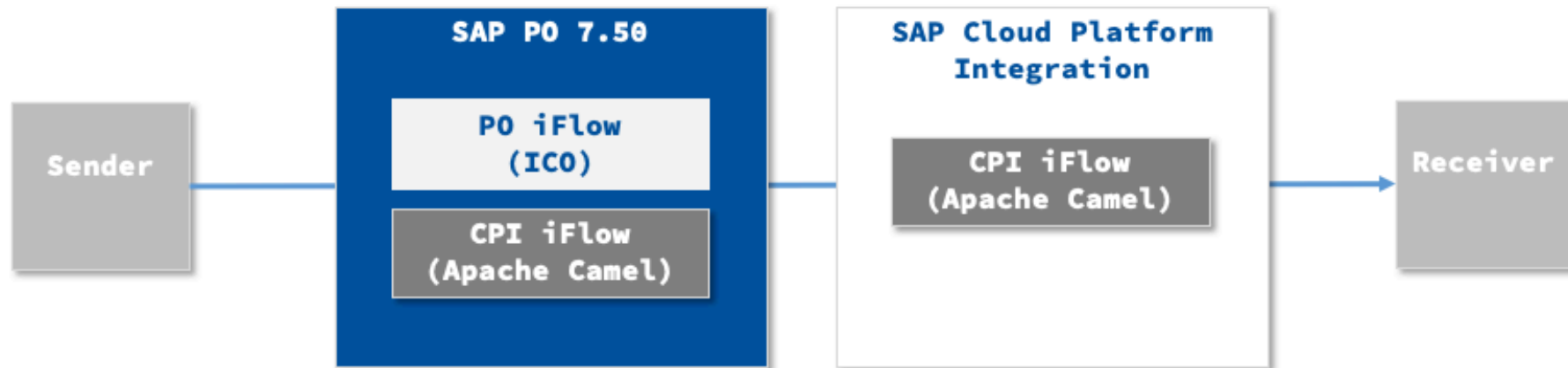
59 Interfaces require a Cloud Connector

15 Interfaces are based on JDBC

Projects (3): Local CPI usage

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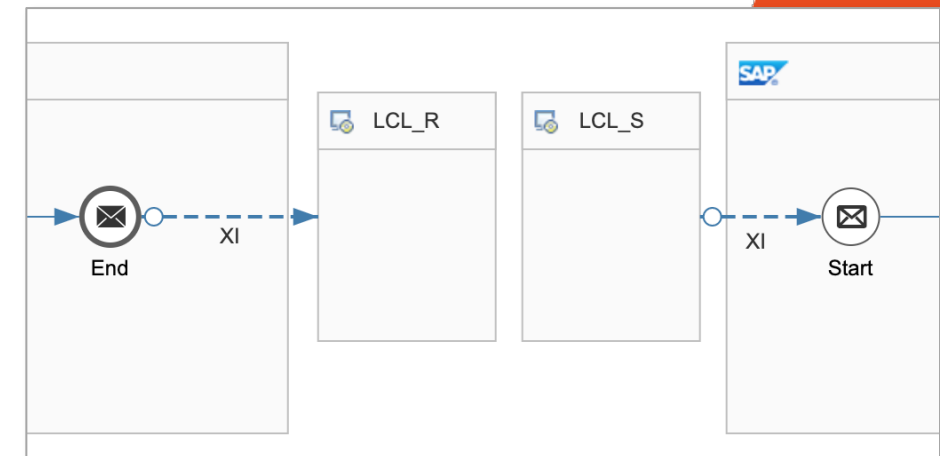
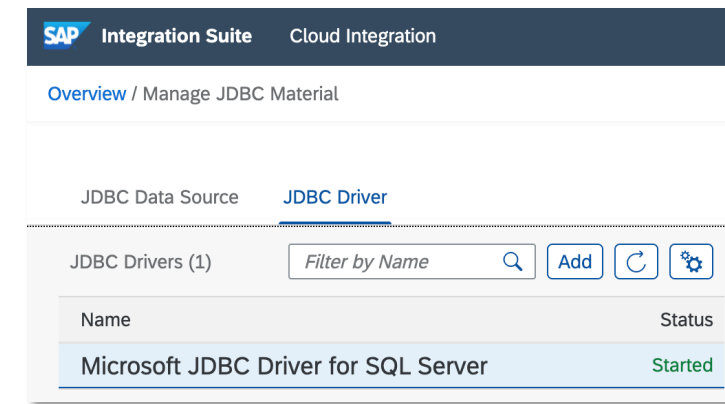
- > Various Customers running SAP PO 7.50 and SAP CPI
- > Using CPI content on PO
 - > Aggregate Patterns, Choreography Patterns



Projects: Lessons Learned

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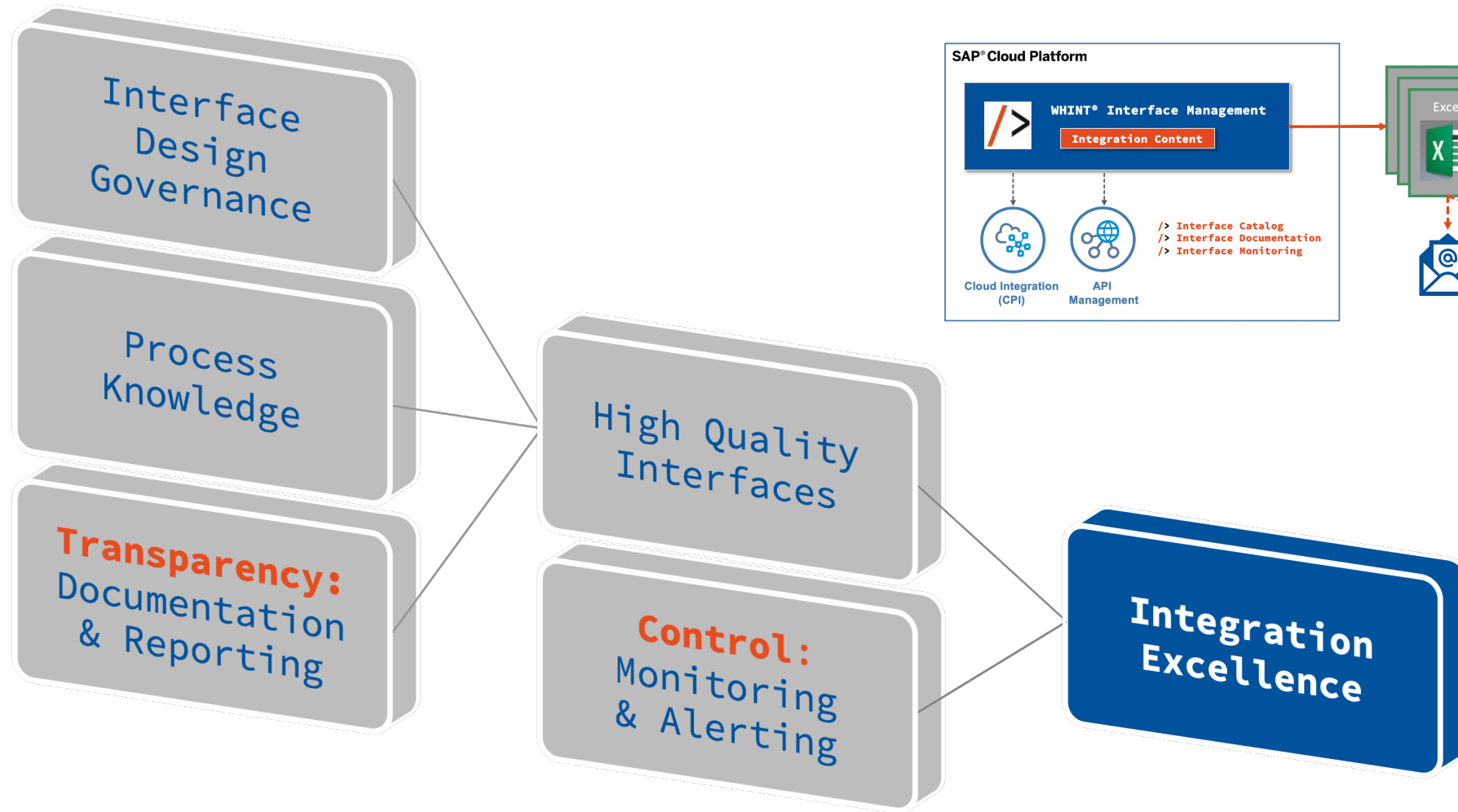
- > **SSL/TLS (Backend)**
 - > keep your SAP Cryptolib up-to-date, sslabs.com helpful
- > **JDBC Adapter**
 - > finally available (along with Cloud Connector)
- > **RFC Adapter**
 - > no need, can easily call SOAP-RFC (HTTP)
- > **Queueing & error handling**
 - > PO: XI Adapter (instead using JMS)



Integration Excellence*

* The ability to design and run interfaces efficiently using best practices and state-of-the-art integration technology

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Thank you / Danke

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