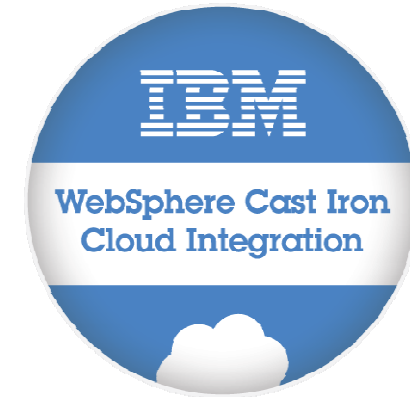


IBM Software Partner Academy – Telefonkonferenzen 2011

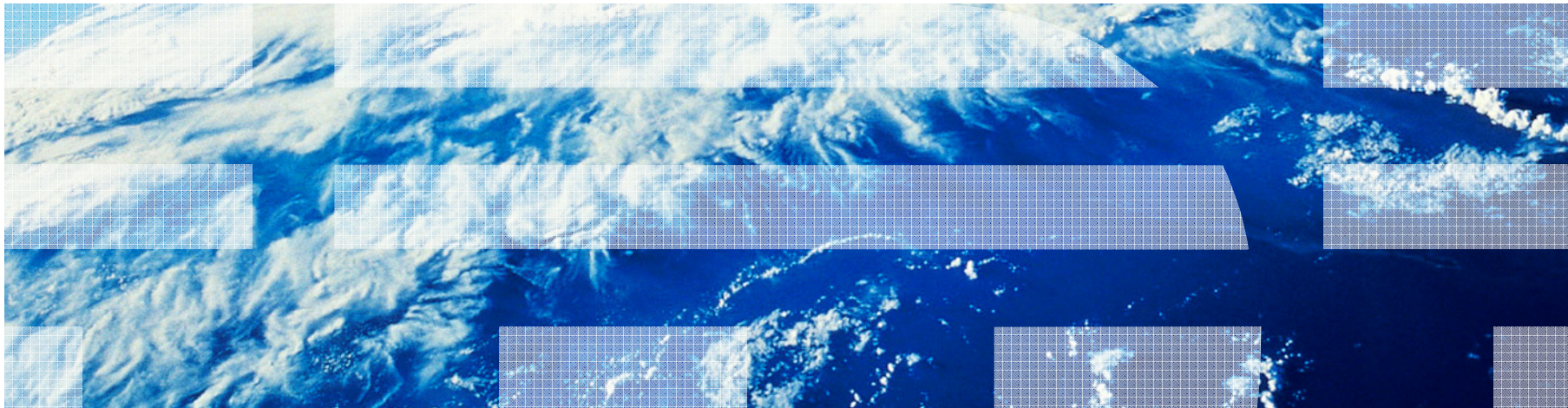


WebSphere Cast Iron Cloud Integration

Florian von Wulffen, vwulffen@de.ibm.com
Sales Leader WebSphere Cast Iron Appliances. IMT Germany



Partner Academy Call - 4. März 2011



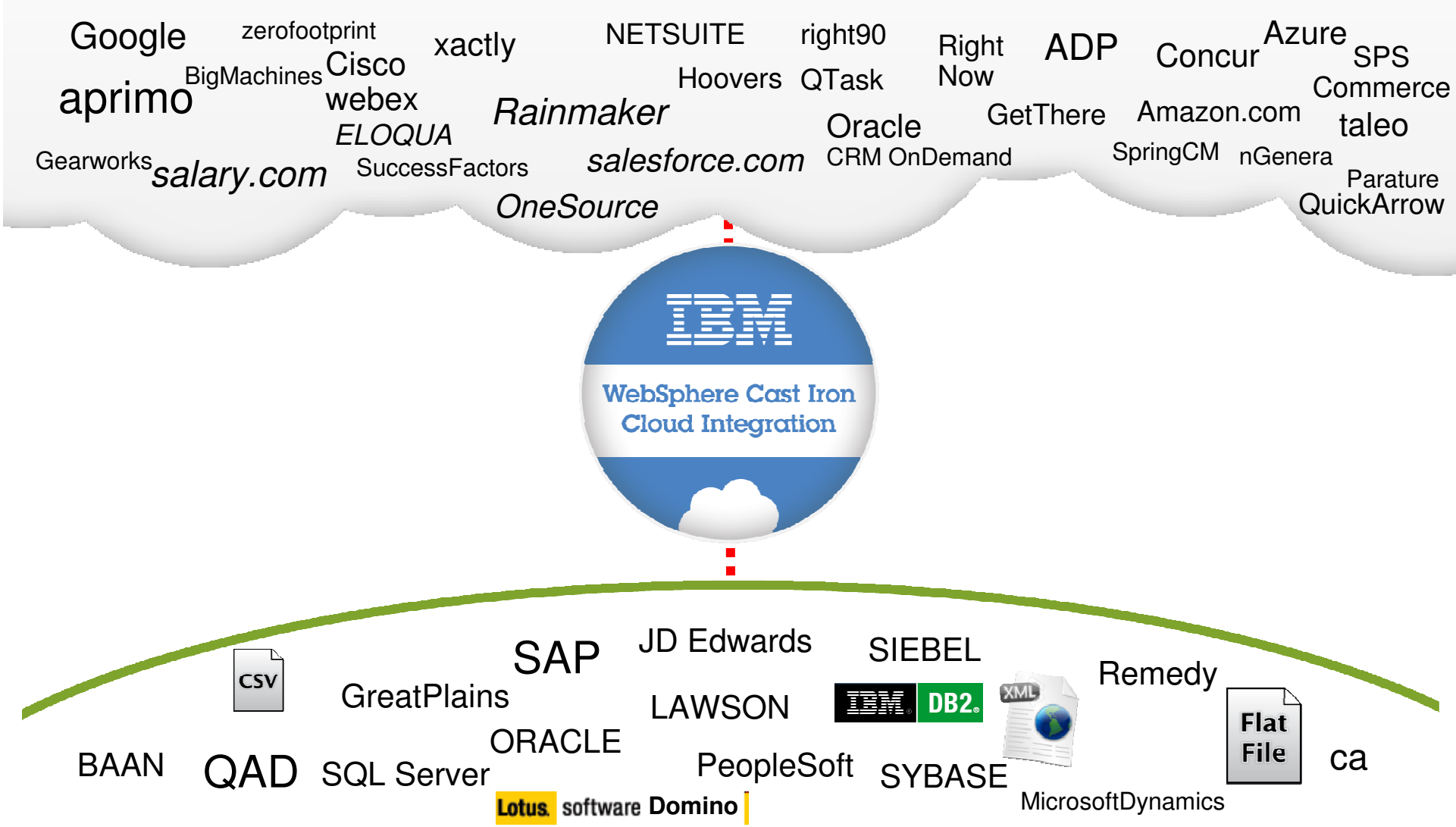
Agenda

- Was ist WebSphere Cast Iron?
- Wie arbeitet man mit WebSphere Cast Iron?
- Wie sehen konkrete Anwendungsfälle aus?
- Wie wird Websphere Cast Iron angeboten?

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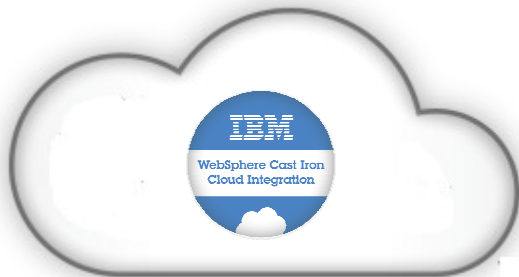
Verbindet die Cloud- und die On-Premise-Welt



Problemstellungen, die WebSphere Cast Iron adressiert



Integration-as-a-Service



IBM WebSphere Cast Iron Live

Integration on Premise



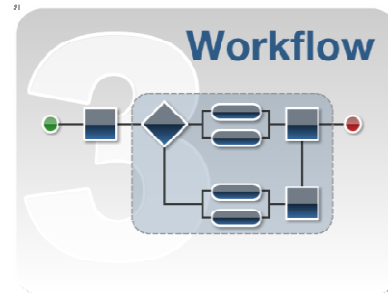
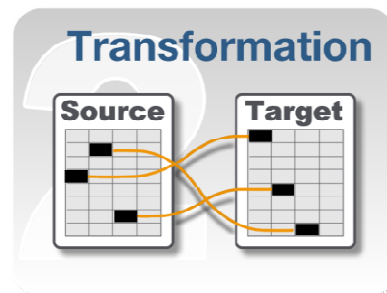
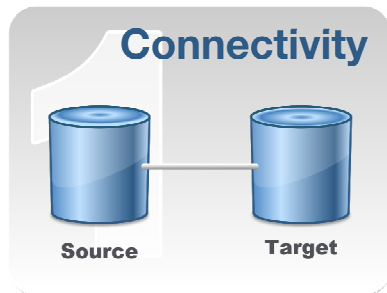
IBM WebSphere DataPowerCast Iron Appliance XH40

(Passport Advantage)  *Software-Installation auf VMWare*

Hypervisor

IBM WebSphere Cast Iron Hypervisor Edition

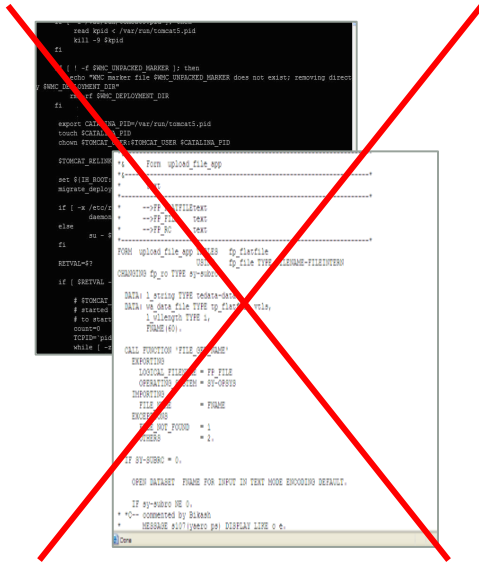
Was macht die WebSphere Cast Iron Integrations-Lösung?



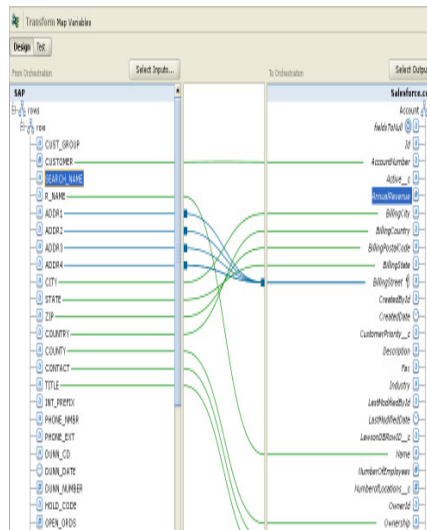
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“No Coding”



nur Konfiguration



Vorgefertigte Templates (TIPs)

Configuration-Wizard

Configuration

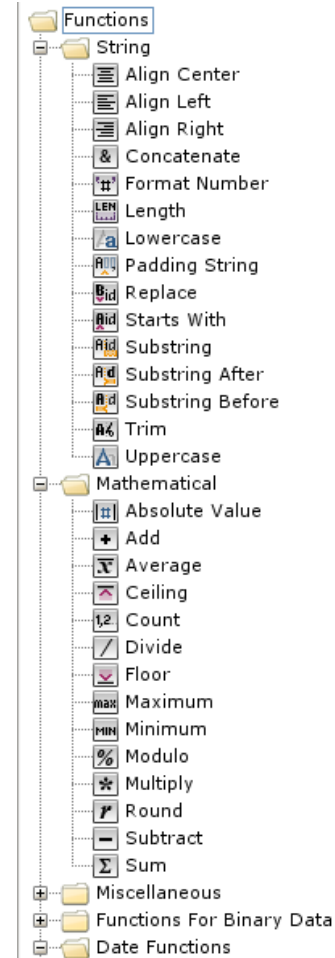
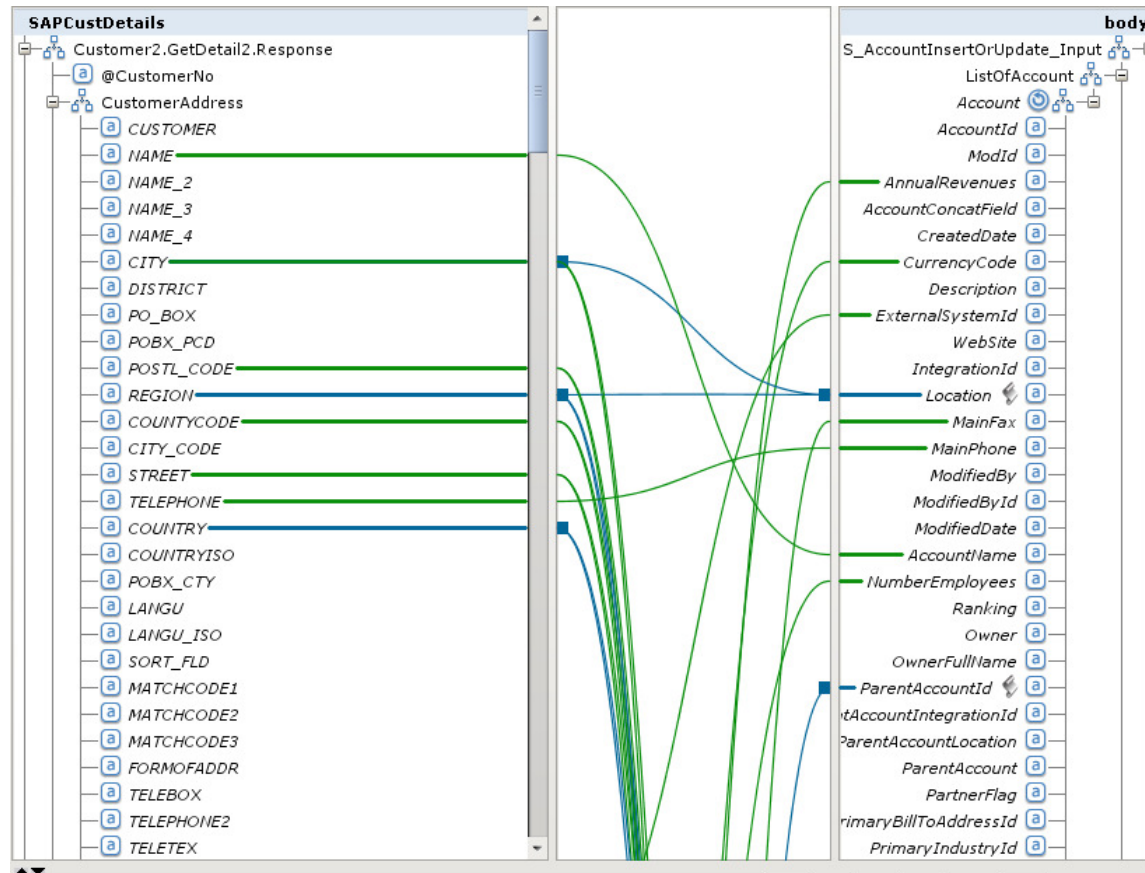
1. Introduction
2. Edit Login Information For SAP endpoint.
3. Verify SAP connectivity
4. Extract SAP Customer
5. Complete SAP Connectivity
6. Create Business Rules for data validation
7. Verify Salesforce.com connectivity
8. Map customer data

Definition der Daten-Transformation



- Die Standard-Mappings von SAP zu Oracle CRM on Demand sind Bestandteil des Templates

- Weitere Funktionen und Mappings können einfach per Drag-and-Drop hinzugefügt werden.



- Effektive Administration der Umgebung über die Browser-basierte Web Management Konsole.

CAST IRON Web Management Console

← → | lars | Settings | Help | Log Out

Project Configurations

Configurations Filter: Favorites

Configuration	Running	Completed	Errored	Total	Actions
▶ LBH_finaL_upsertSFDCfromSAP (Running)	0	0	0	0	[Icons]
▼ T0087_SAPCustomers_To_OracleCRMAccounts (Running)	0	1	0	1	[Icons]
SynchSAPCustomersToOCRMAccounts (Running)	0	1	0	1	[Icons]

Results

Jobs Filter: All | Key Search:

Configurations	Orchestrations	Status	When	Key/Job ID
T0087_SAPCustomers_To_	SynchSAPCustomersToOCRM	Completed in 7.38s	02/04/2011 10:26:06 PM	921C962B875428C591040C42407F47AD
CeBIT_WMQ_to_SFDC_sup	MQ_getReceipt	Completed in 1.48s	02/03/2011 09:05:50 PM	942EAE67F4FFF36E7110F9B6DE8E48DD
CeBIT_WMQ_to_SFDC_sup	MQ_getReceipt	Completed in 0.72s	02/03/2011 08:45:35 PM	A6C883F537CEE6E63D13B29701D148EA
CeBIT_WMQ_to_SFDC_sup	MQ_getReceipt	Completed in 2.70s	02/03/2011 08:43:35 PM	B39EC573CFA339A4307CF367CCDD4E97

Export | Settings | Page 1 of 1

Last refreshed: 02/04/2011 10:27:07 PM GMT+0100

Resource Utilization

100%
80%
60%
40%
20%

Time (minutes)

Critical Alerts

Unable to connect to the Queue Manager "m
Unable to connect to the Queue Manager "m
Unable to connect to the Queue Manager "m
Unable to connect to the Queue Manager "m

Summary

3 Configurations (2 started)

4 Orchestrations (2 running)

4 Jobs

0 running

4 completed

Configuration Details

Summary

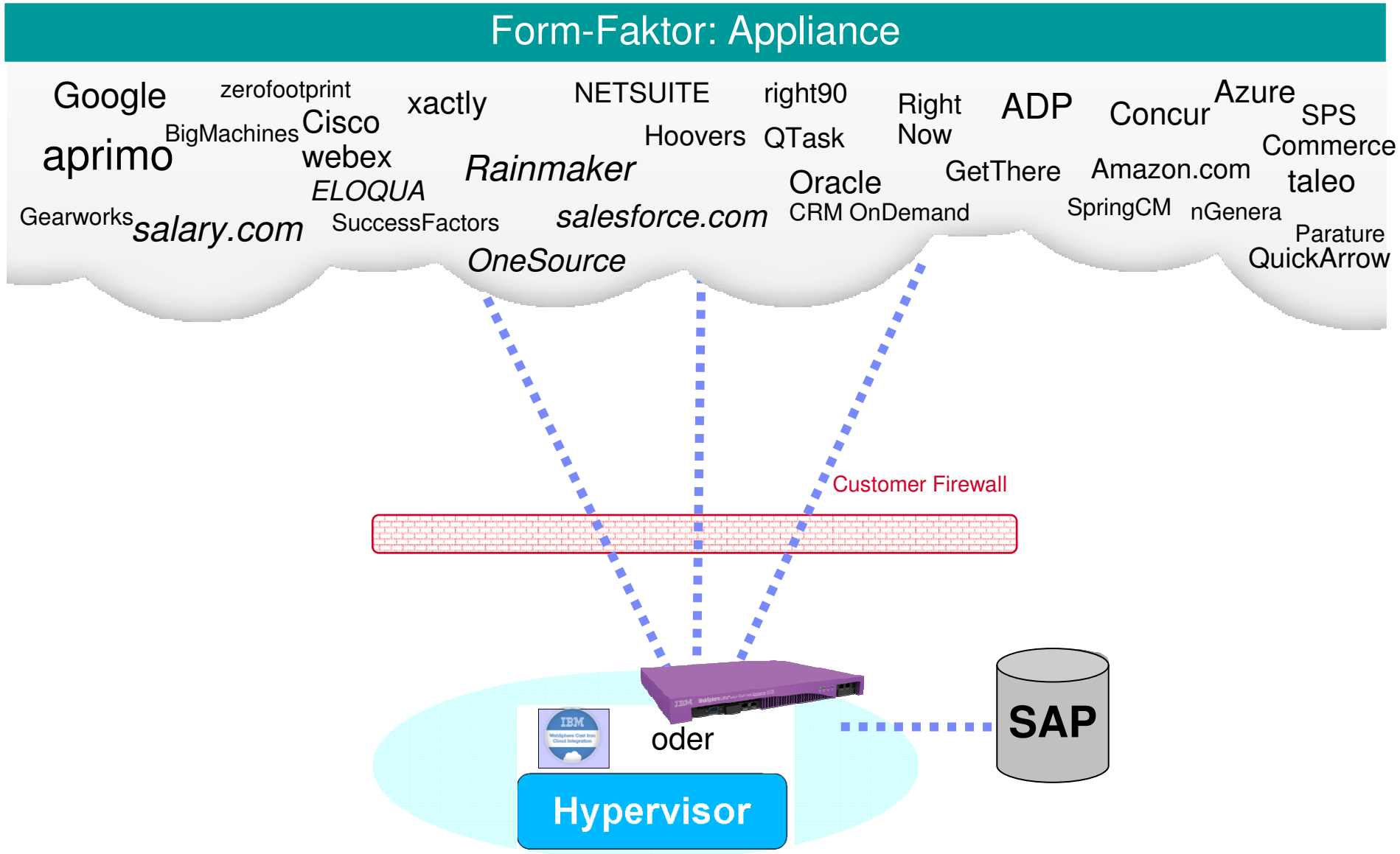
Configuration: T0087_SAPCustomers_To_OracleCRMAccounts [Default] 1.0 # Orchestrations: 1
 Status: Undeployed ▶ # Properties: 18
 Last Published: 02/04/2011 10:24:30 PM # Assets: 0
 # Downtimes: 0

Download

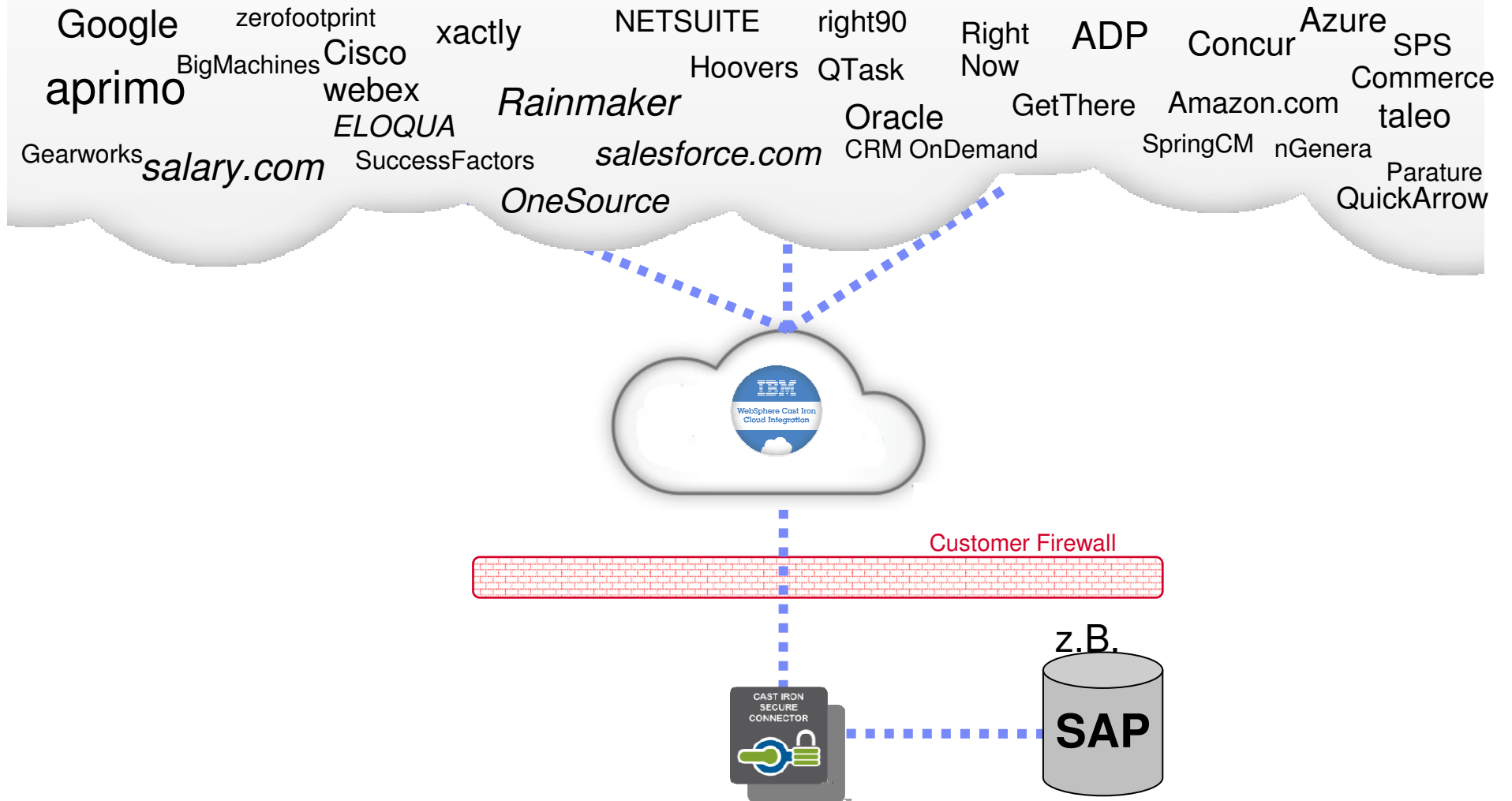
Orchestrations (1)

Name	Status	Logging Level	Log Synchronously	Max Simultaneous Jobs
SynchSAPCustomersToOCRM	Enabled	Error Values	Disabled	10

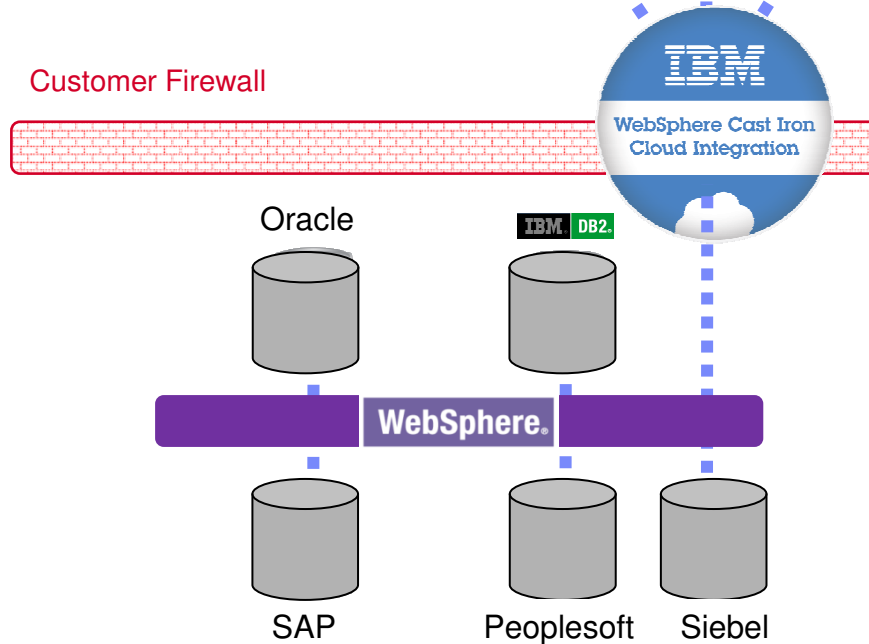
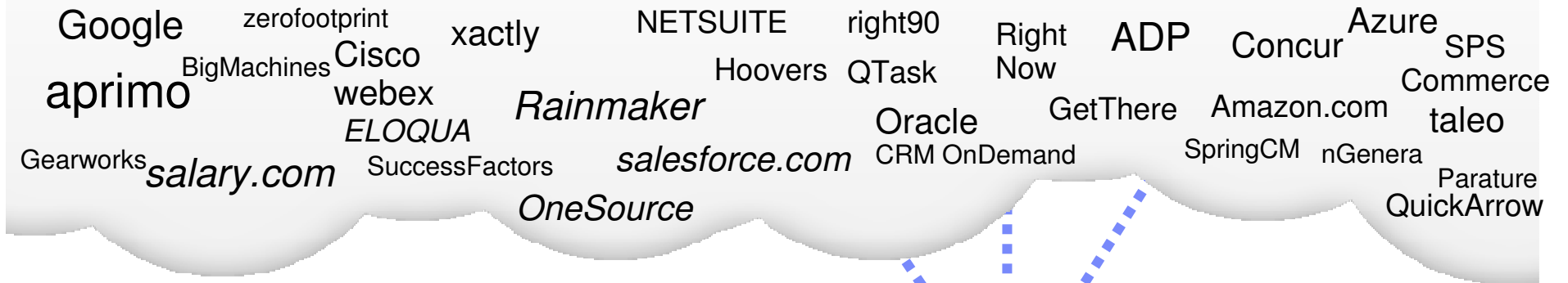
Edit



Form-Faktor: Integration-as-a-Service



Form-Faktor: Cloud oder Appliance



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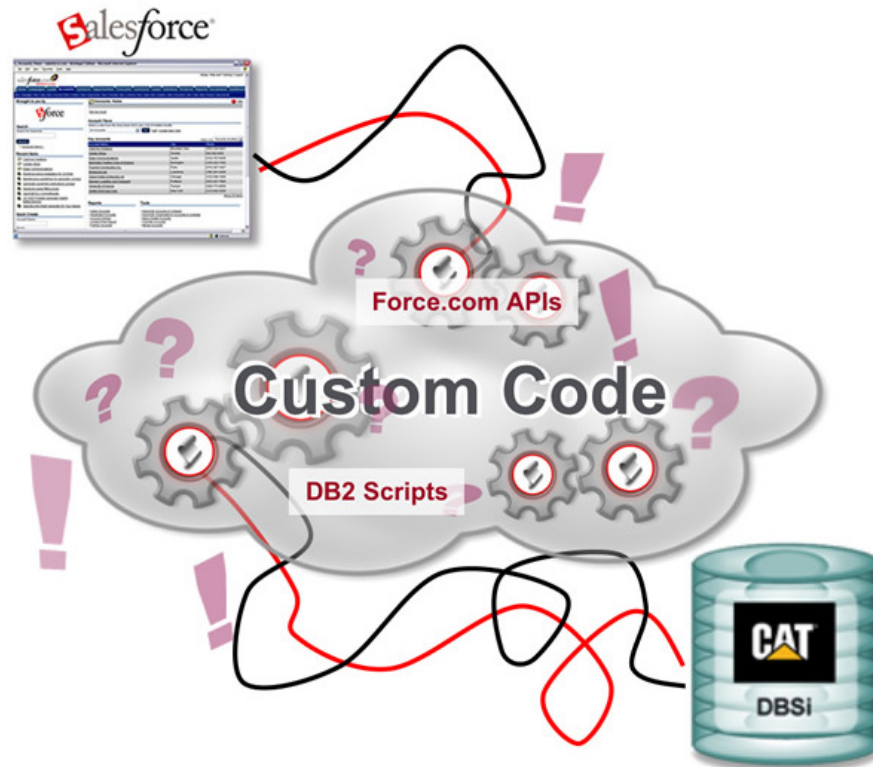
Schnelle Integration – Integration in Tagen



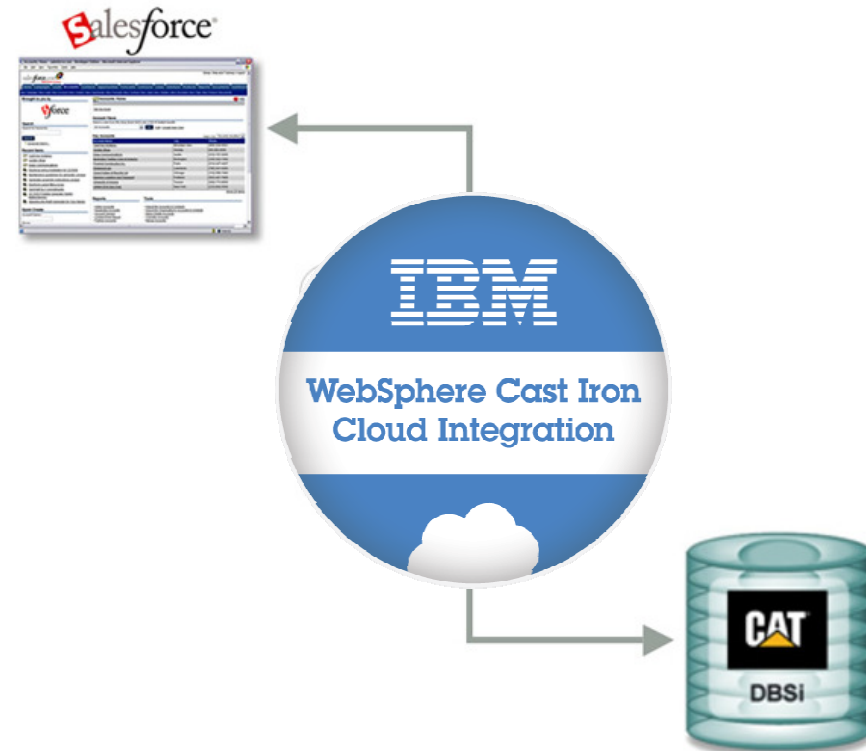
Art	Integrations-Szenario	Schnelle Ergebnisse (In Tagen)
Cloud zu Cloud	Salesforce.com, Netsuite Opportunity to Order sync	20
Cloud zu On Premise	Salesforce.com, SQL Server Customer credit and A/R sync	11
Cloud zu On Premise	Salesforce.com, SAP Invoice and order status visibility	9
Cloud zu On Premise	Oracle CRM On Demand, EBS Real-time Order and Invoice Visibility	14
On Premise zu On Premise	Oracle EBS, Customer Portal Customer master sync	15
On Premise zu On Premise	SQL Server, MQ Series Shop-floor data sync	10

Anwendungsfälle – Beispiel 1

Problemstellung

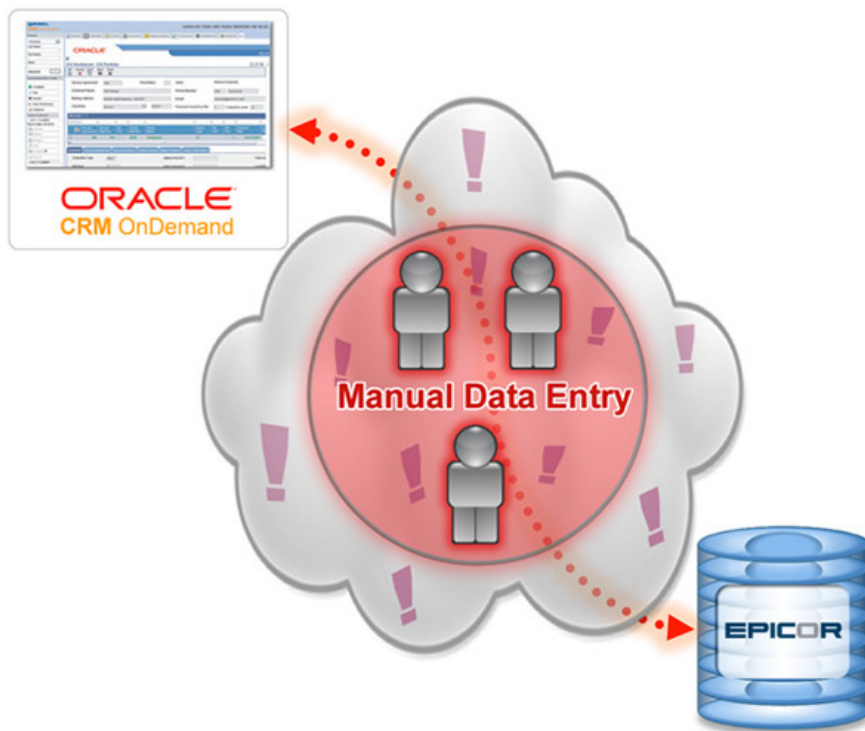


Lösung:

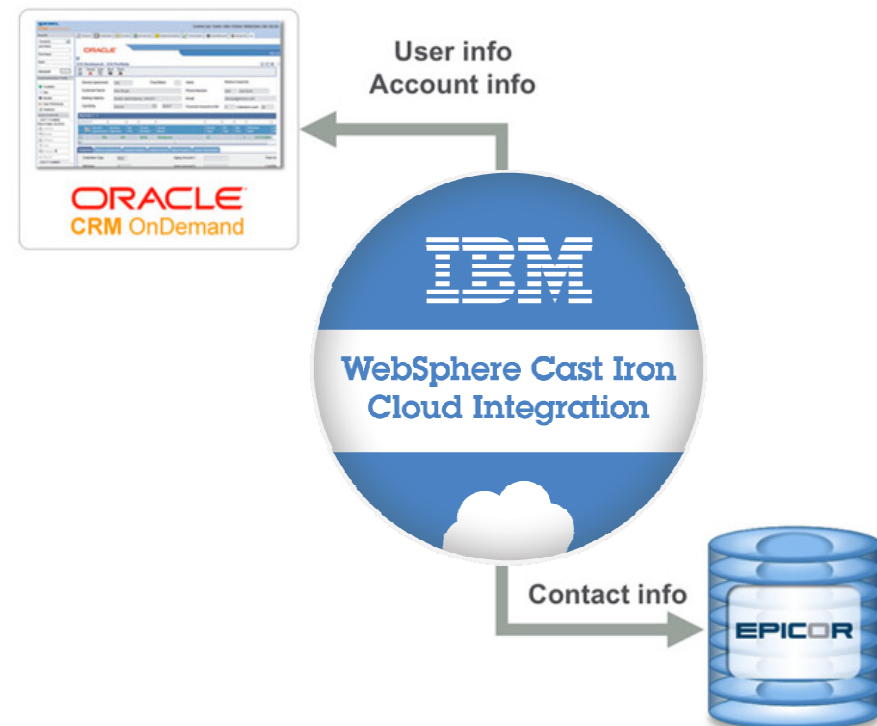


Anwendungsfälle – Beispiel 2

Problemstellung

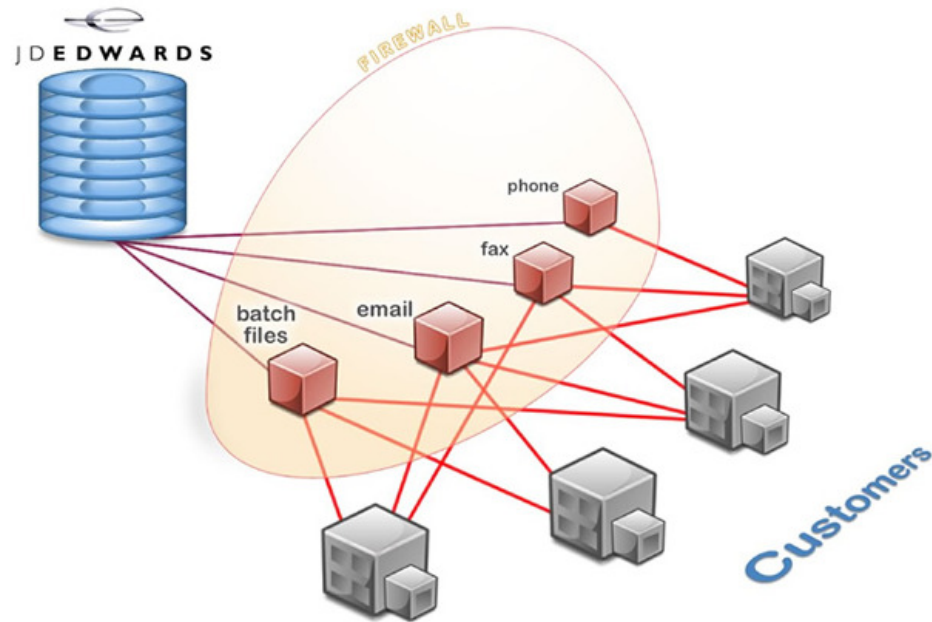


Lösung:

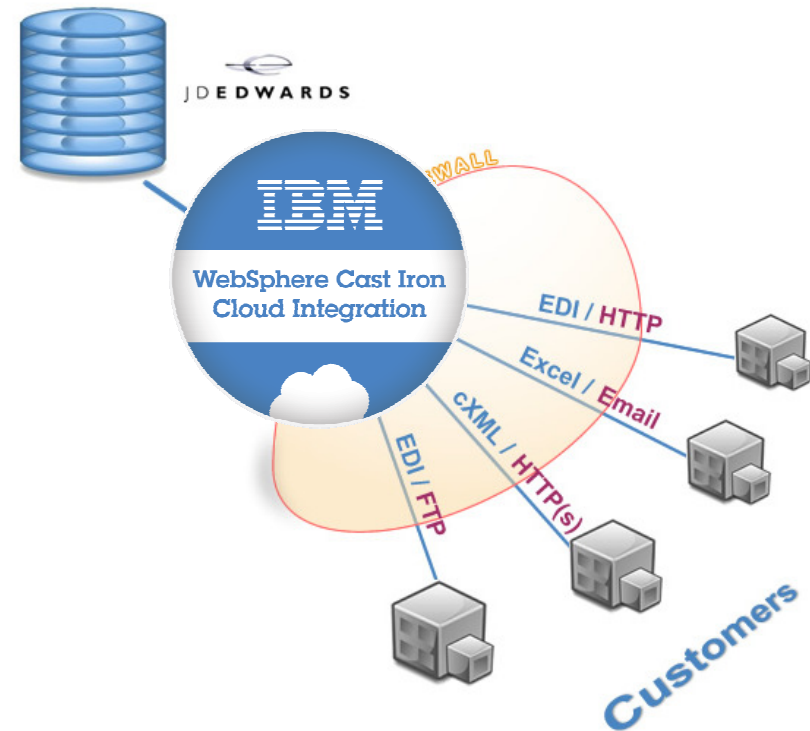


Anwendungsfälle – Beispiel 3

Problemstellung



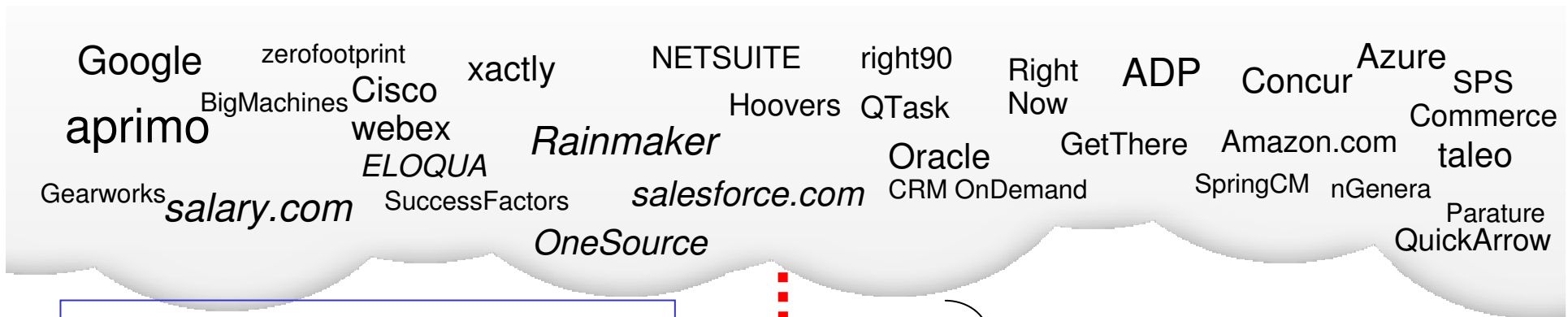
Lösung:



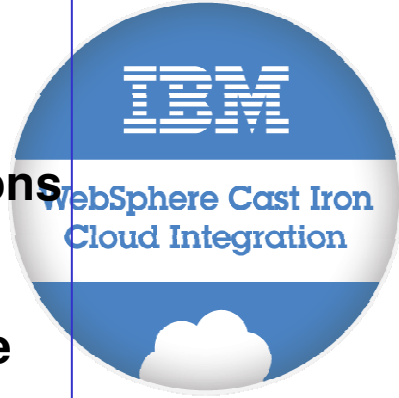
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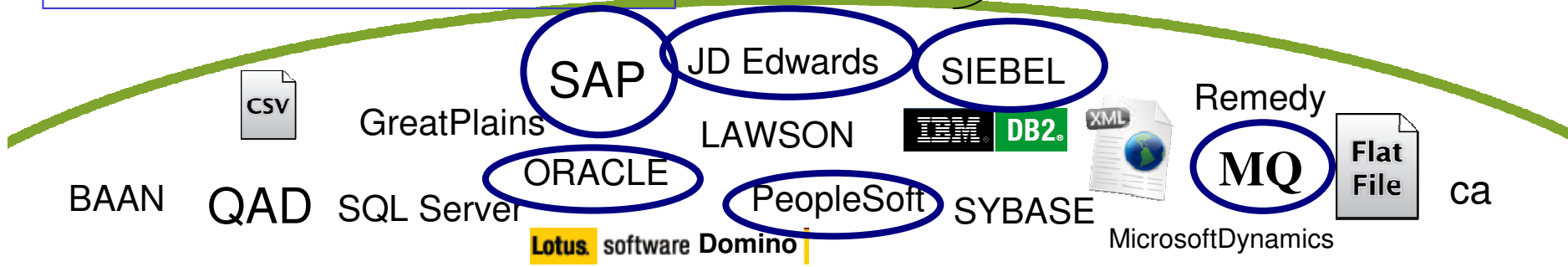
Enterprise Connectivity - Definition



1. SAP Software
2. Oracle E-Business Suite
3. Siebel Business Applications
4. PeopleSoft Enterprise
5. JD Edwards EnterpriseOne
6. WebSphere MQ.

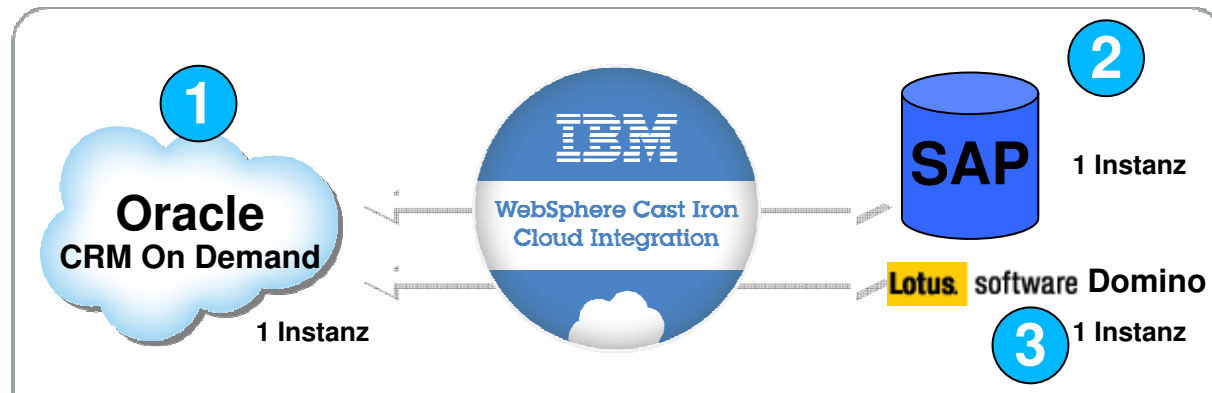


Enterprise Endpoints





"Appliance"



"Anwendungsinstanz"

bzw.
„Installation“

"Anwendungsinstanz"

für die aktuelle Lizenzinformation s.a.

<http://www-03.ibm.com/software/sla/slabd.nsf/searchlis/?searchview&searchorder=4&searchmax=0&query=%285725-C11%29>

Die richtigen Fragen, um potentielle Kunden zu identifizieren



1. Welche Anwendungen haben Sie?

- Packaged? z.B. SAP, Oracle EBS, PeopleSoft, JD Edwards, Siebel
- Home grown? z.B. auf Basis von SQL Server, DB2, Oracle, Web Services

2. Welche SaaS Anwendungen haben Sie in der Cloud?

- Packaged? z.B. salesforce.com, Oracle CRM, Taleo, Success Factors,
- Home grown? z.B. auf Basis von Private Clouds und Web Services, etc.

3. Wie planen Sie die Integration dieser Anwendungen?

- Custom Code?
- Umbau existierender Tools?
- Eine speziell für diesen Zweck gebaute Integration Appliance?

