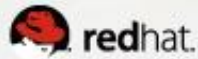


OpenStack

企业就绪论坛

联合主办:



协办单位:



真实世界的大数据

Simon Chen 陈明仪

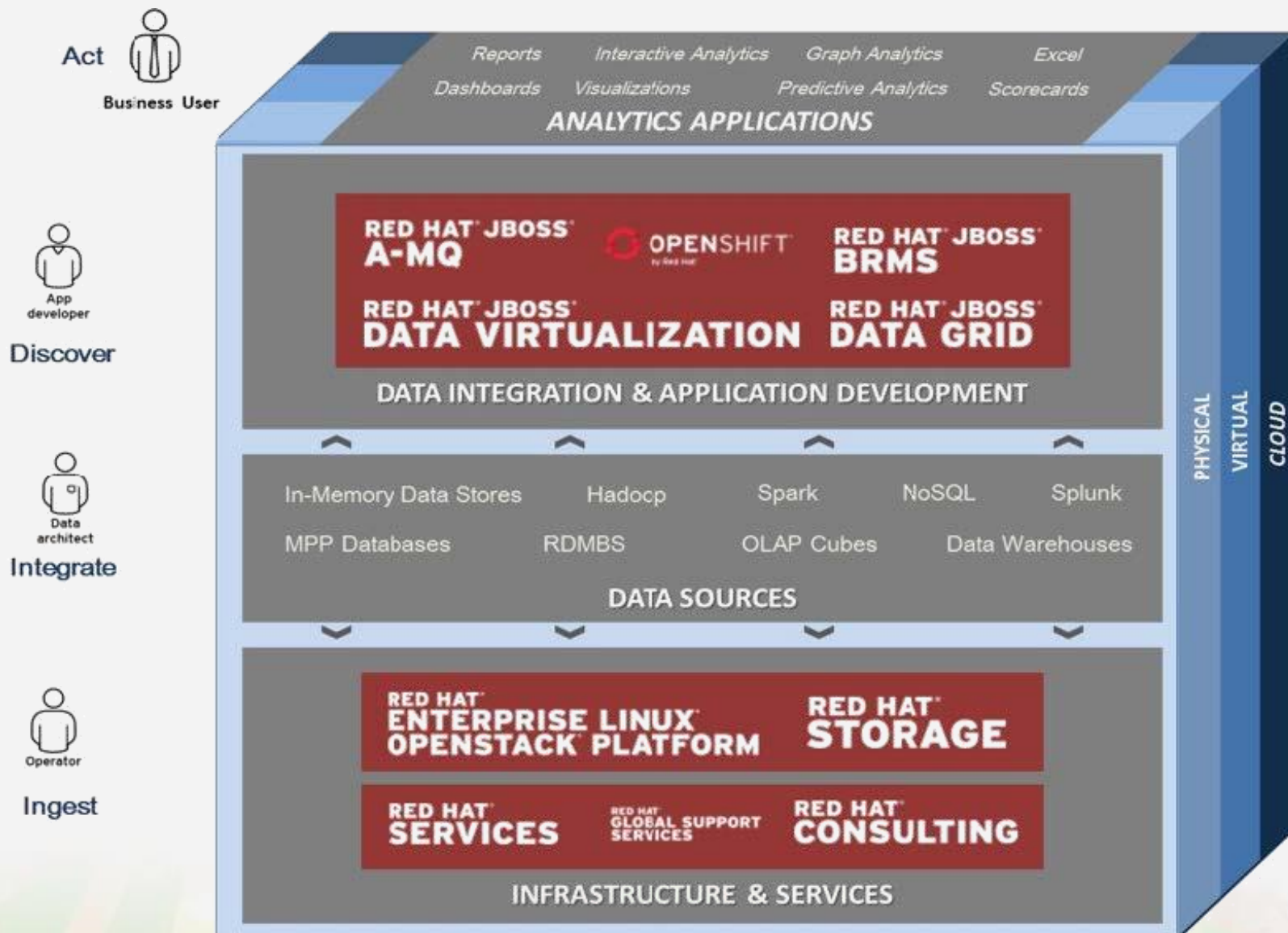
大中华区咨询服务部经理

OpenStack

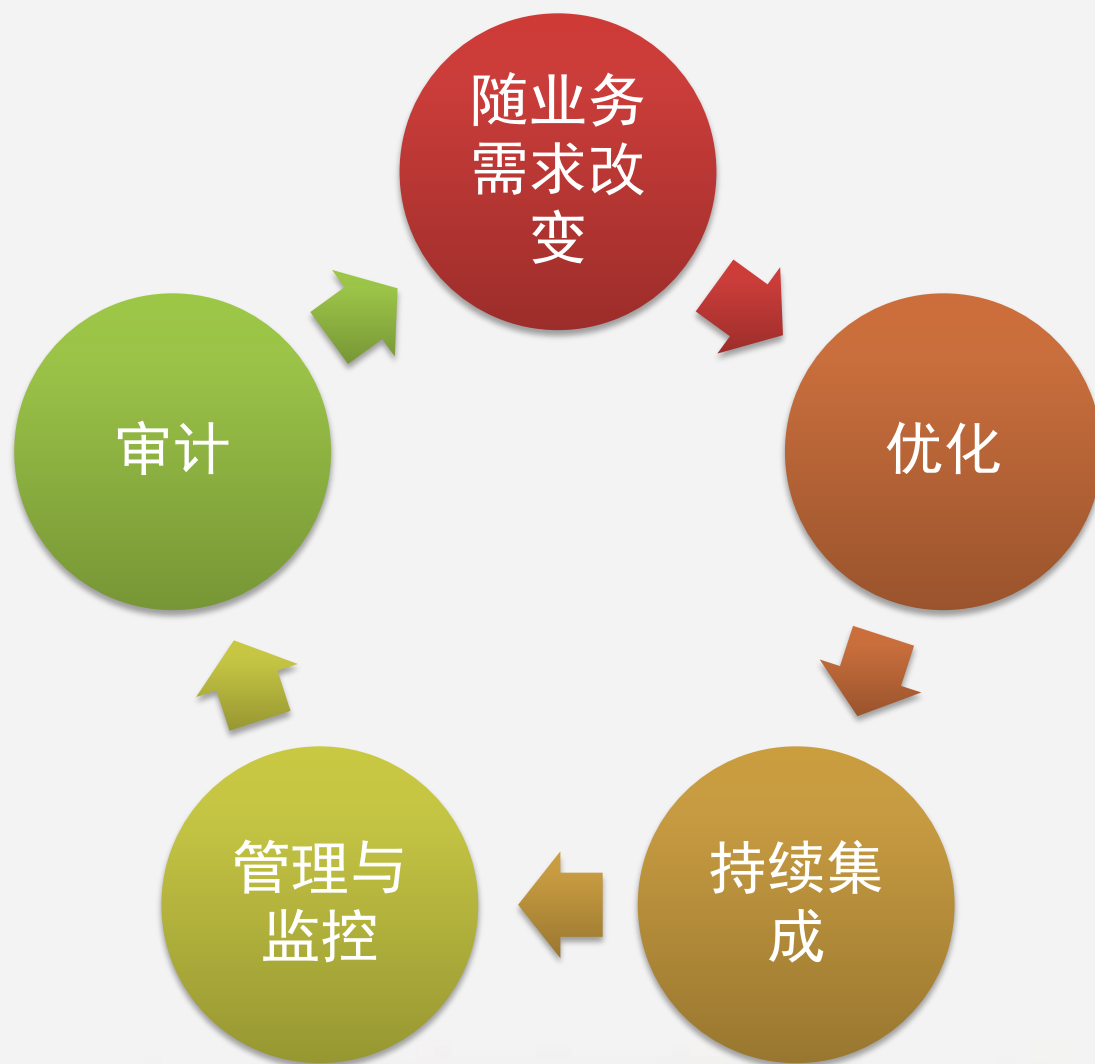
企业就绪论坛

大数据与云计算的结合

红帽OpenStack解决方案蓝图 - 大数据应用



大数据的难题不是只在于建置

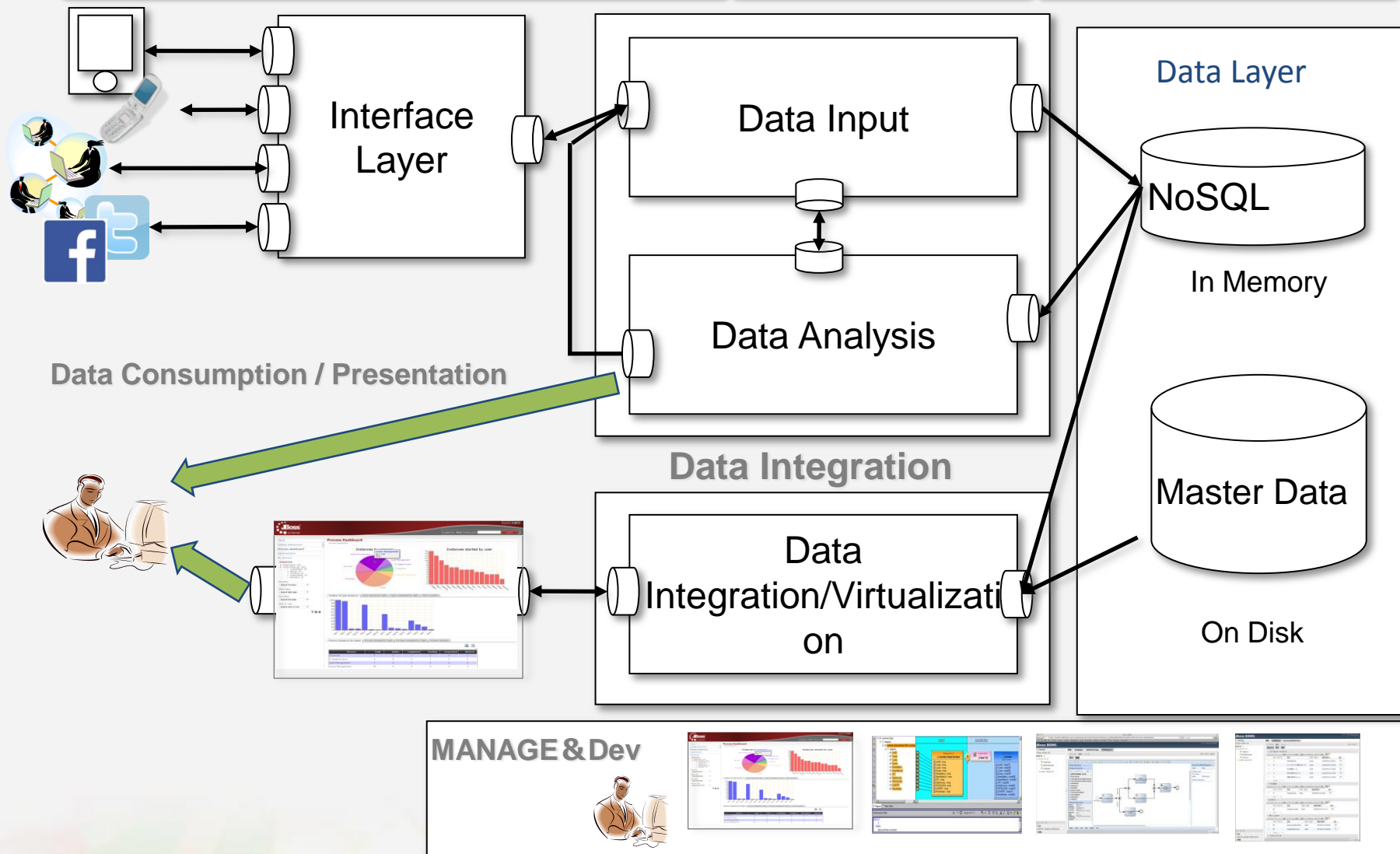


解决方案架构说明

数据处理

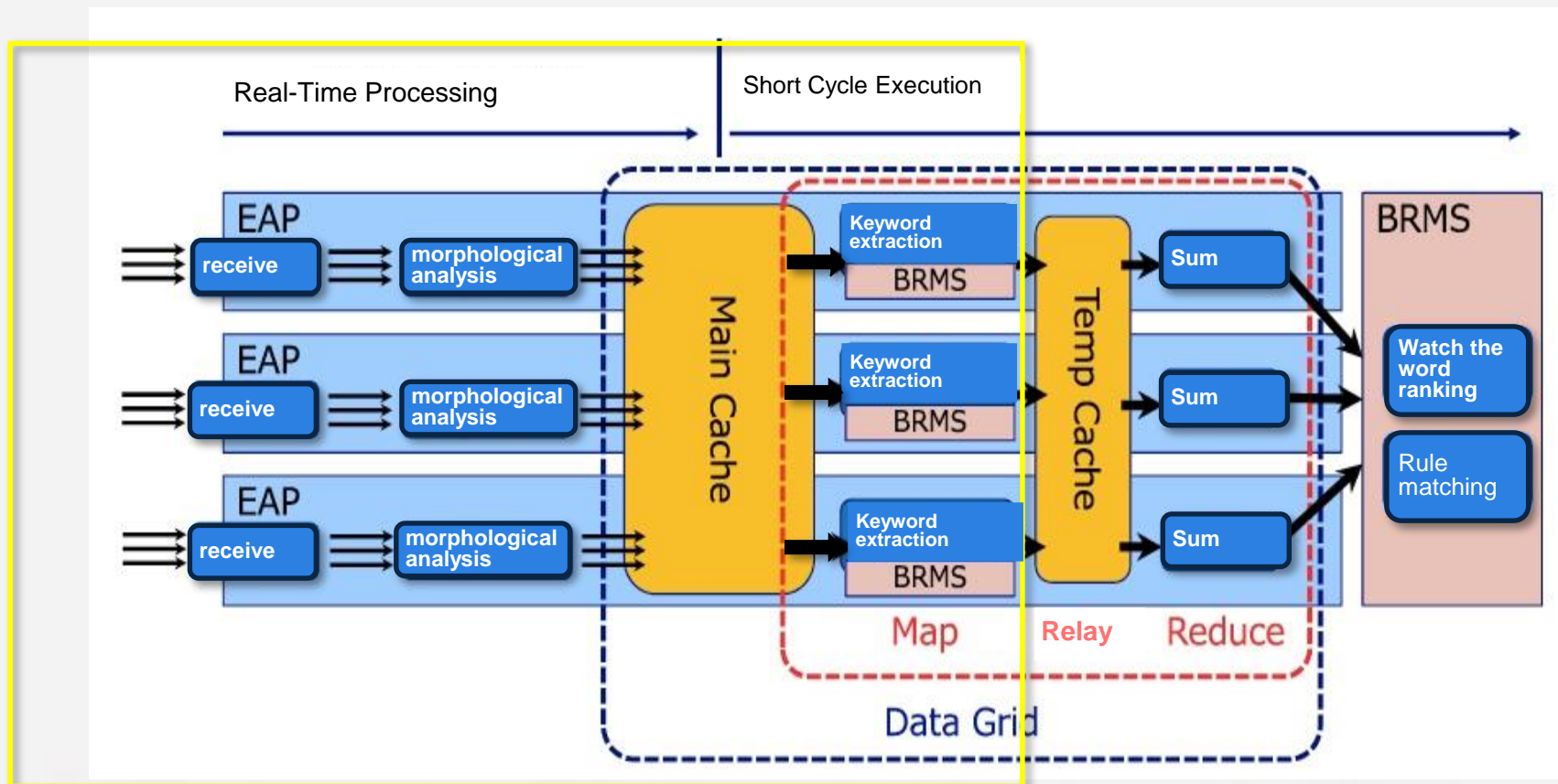
数据分析

数据存储



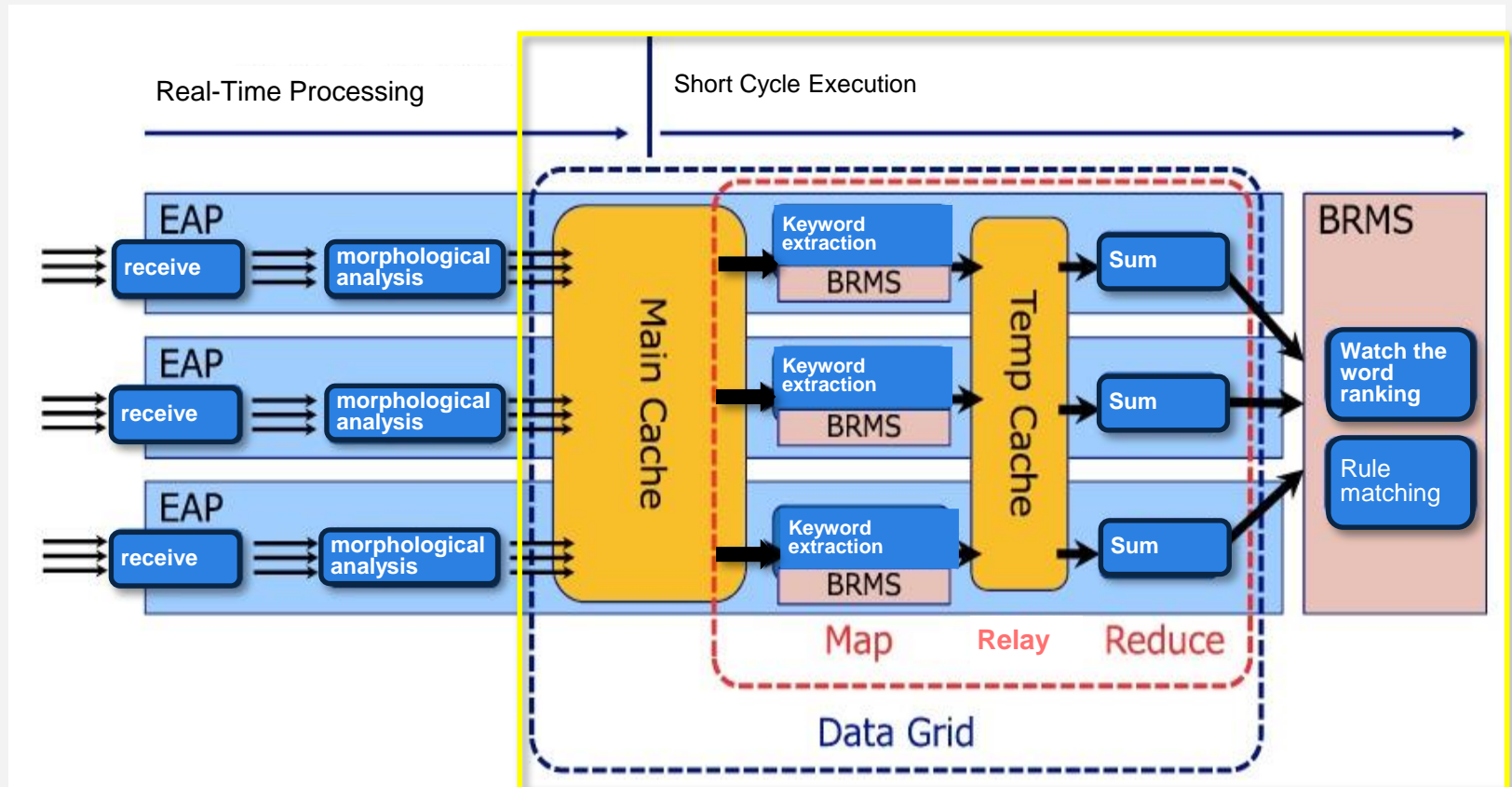
更快速的大数据计算

- 利用内存缓存技术，加速大数据计算
- 利用内存缓存技术，加速大数据计算
- 利用事件驱动，使用规则弹性计算

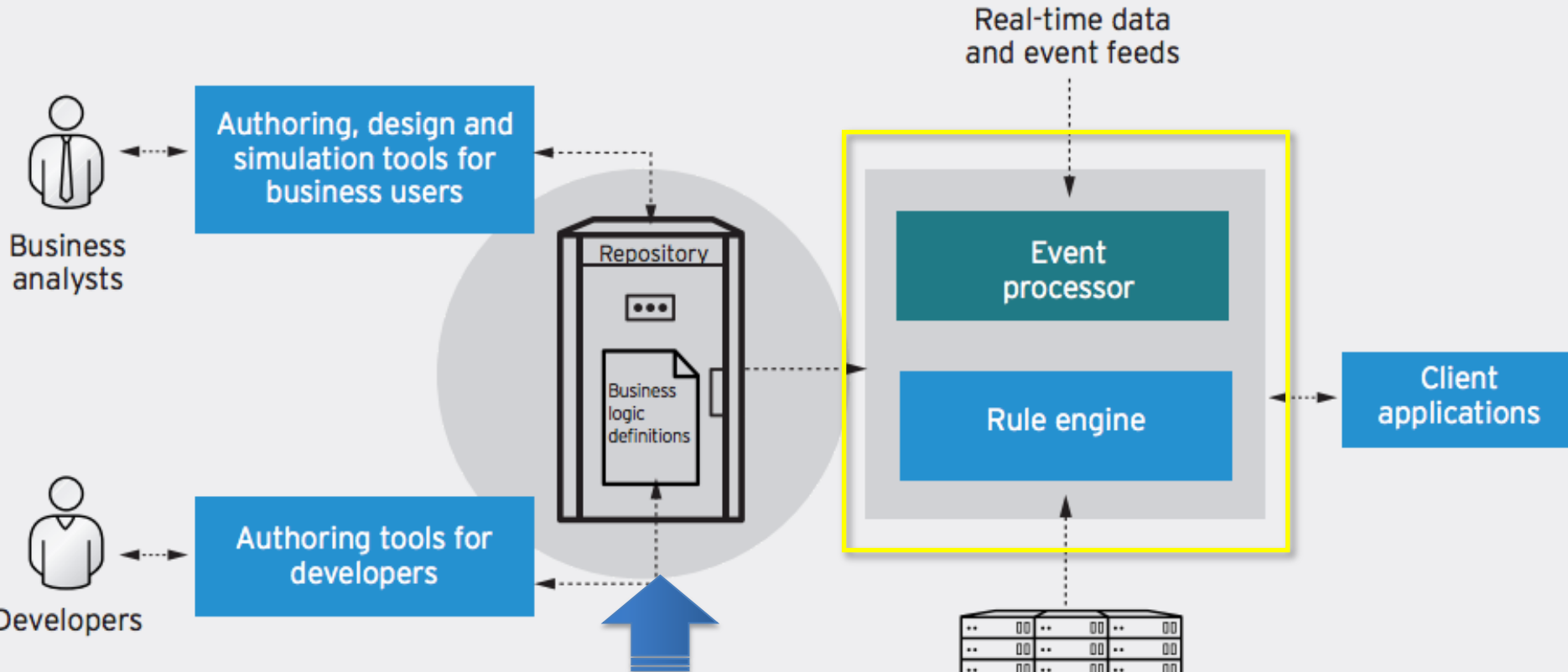


更快速的大数据计算

- 弹性线上改变计算规则不用重新佈署应用
- 统一规则管理，测试与版本管理



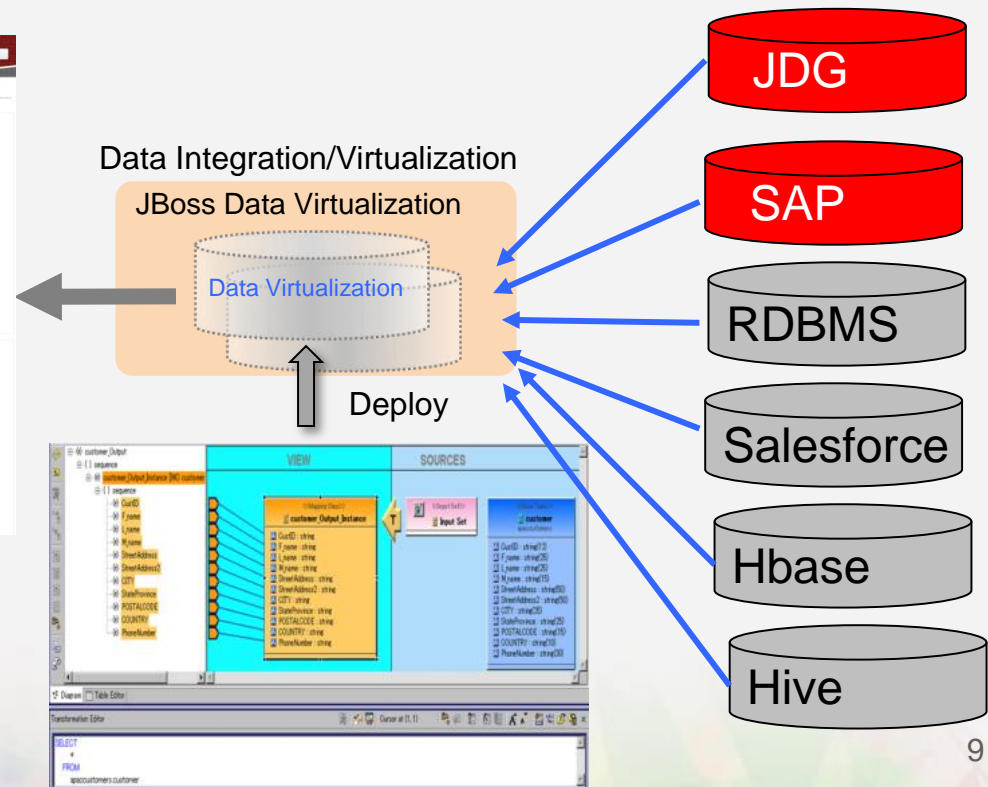
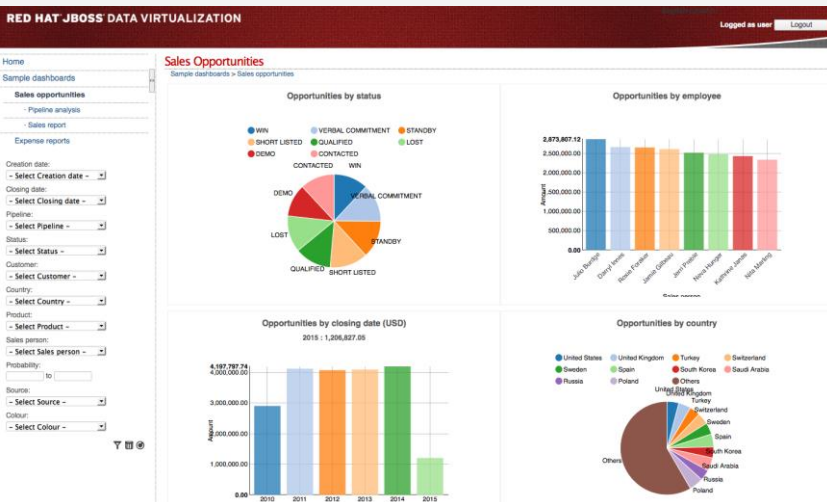
商务规则管理



+ Decision table						
	#	Description	no-loop	Min Score	Max Score	PriceDiscount
<input type="checkbox"/>	1	bad credit	<input checked="" type="checkbox"/>	0	400	0
<input checked="" type="checkbox"/>	2	good credit	<input checked="" type="checkbox"/>	400	600	10
<input checked="" type="checkbox"/>	3	very good credit	<input checked="" type="checkbox"/>	600	700	25
<input checked="" type="checkbox"/>	4	excellent credit	<input checked="" type="checkbox"/>	700	800	50

更快速的大数据计算

- 可结合多种数据源，成为可弹性定制的虚拟数据库网关
- 提供可视化工具，轻松完成虚拟数据库联接与佈署
- 提供多样化接口，传统应用也可以使用
- 可弹性横向扩展，能应付大量的使用需求



数据虚拟化解决方案

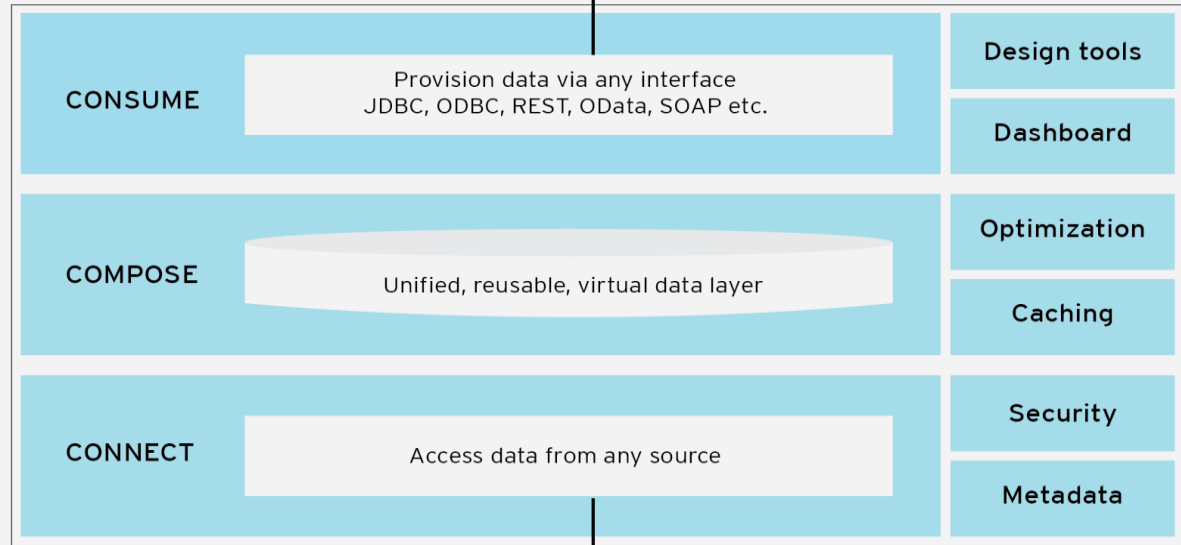
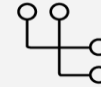
DATA CONSUMERS

Business intelligence tools and analytical applications

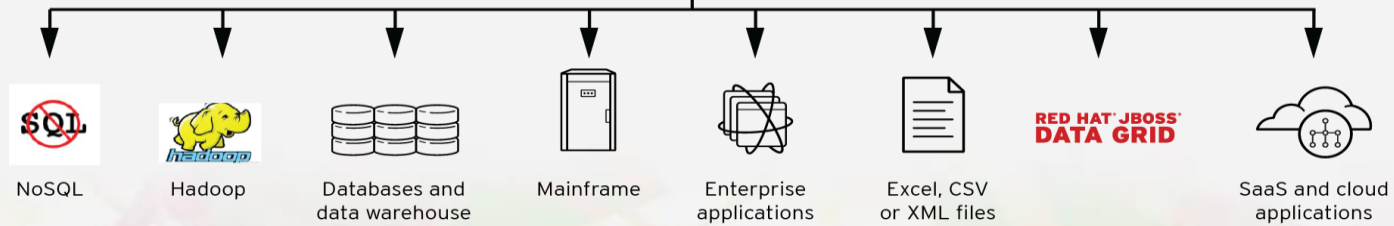
Mobile and enterprise applications

Enterprise service bus (ESB), extract transform load (ETL)

Service-oriented architecture (SOA) applications and portals



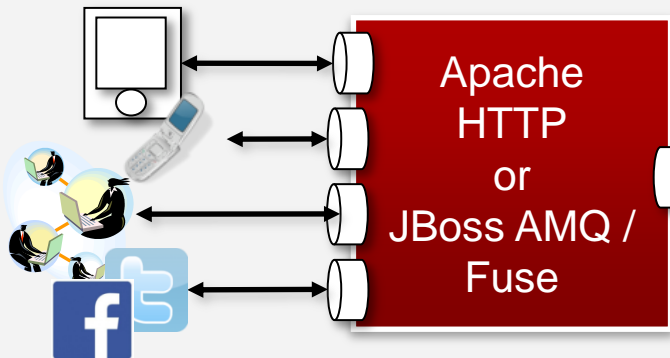
RED HAT® JBOSS® DATA VIRTUALIZATION



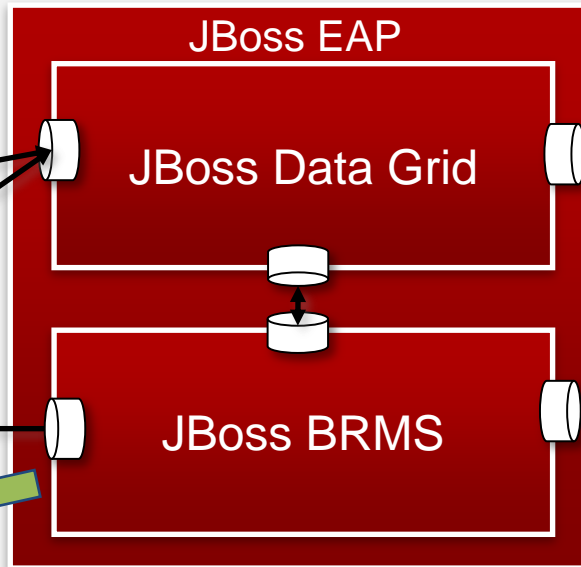
DATA SOURCES

红帽解决方案架构

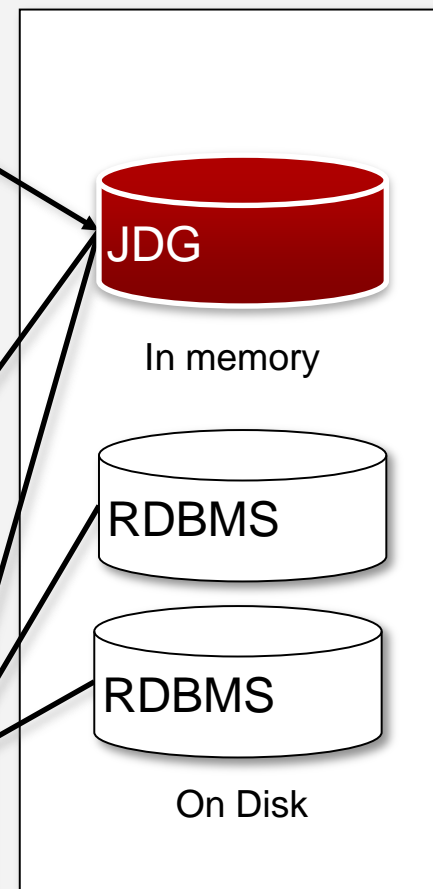
Data Collection / Ingestion



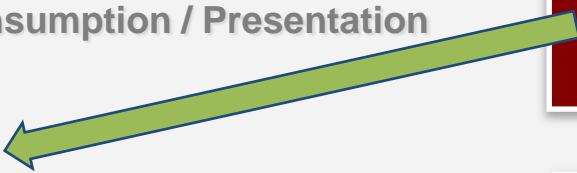
Data Analysis



Data Persistence



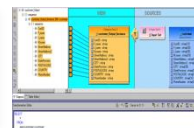
Data Consumption / Presentation



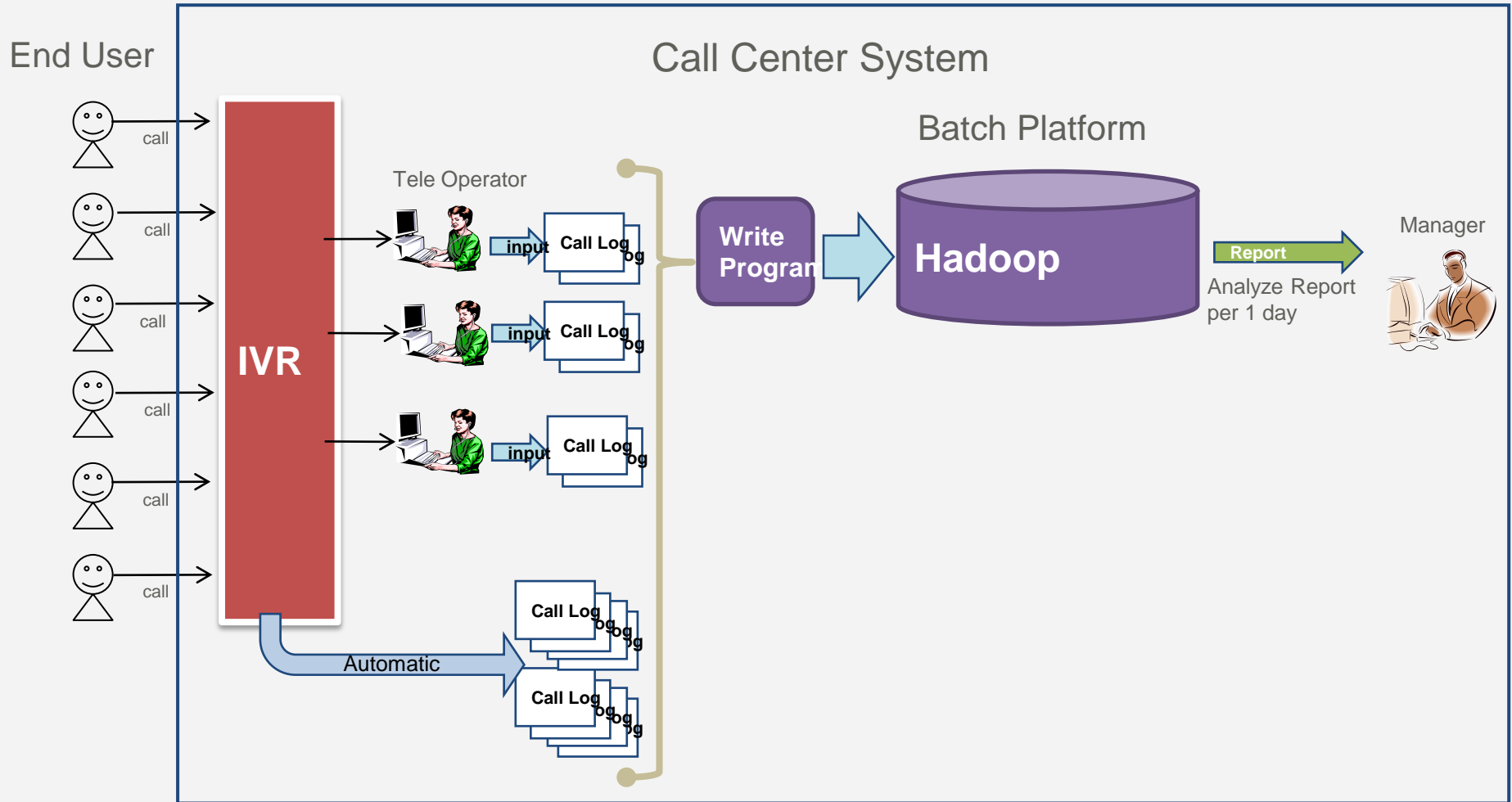
Data Integration



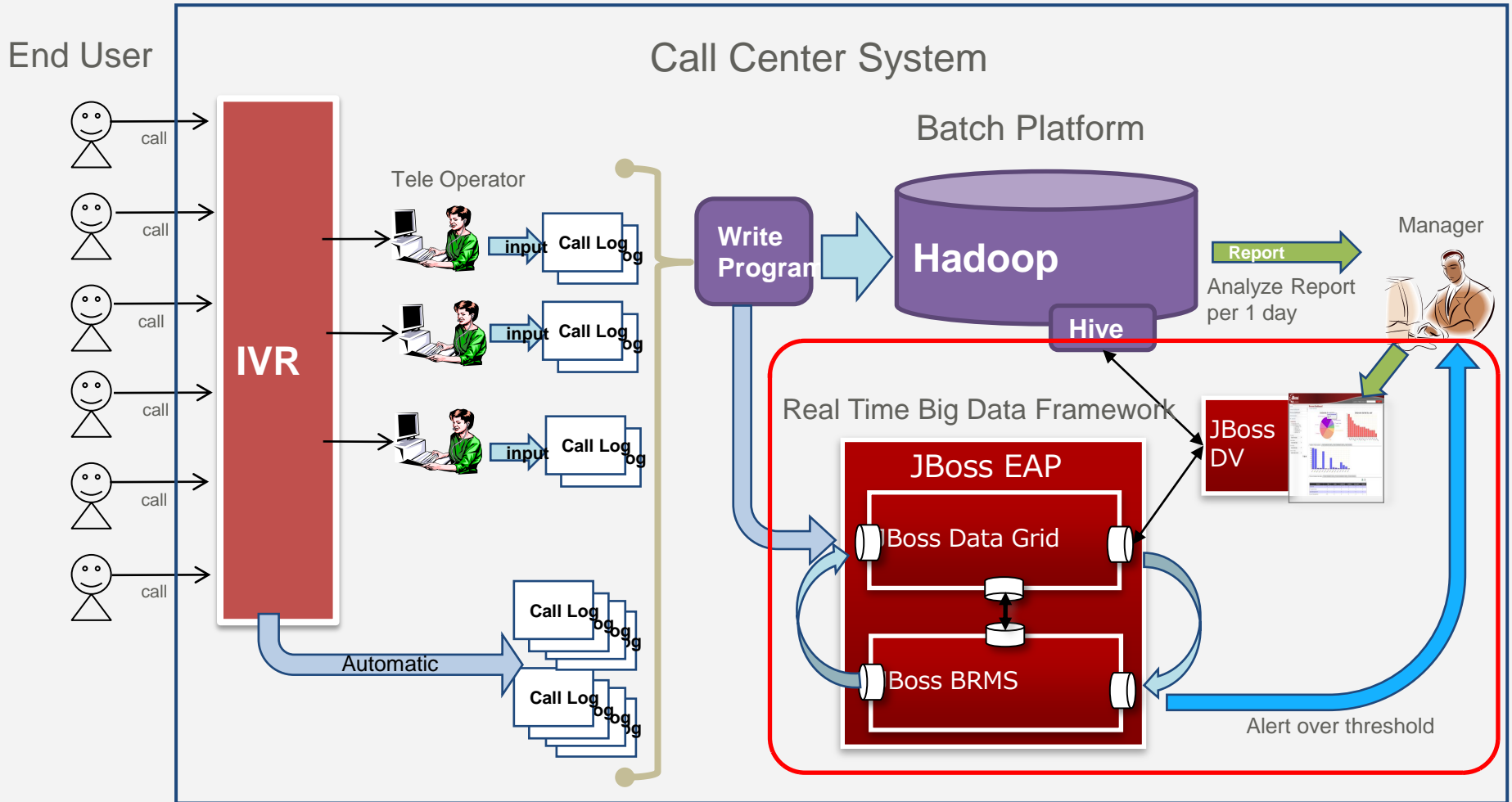
MANAGE&Dev



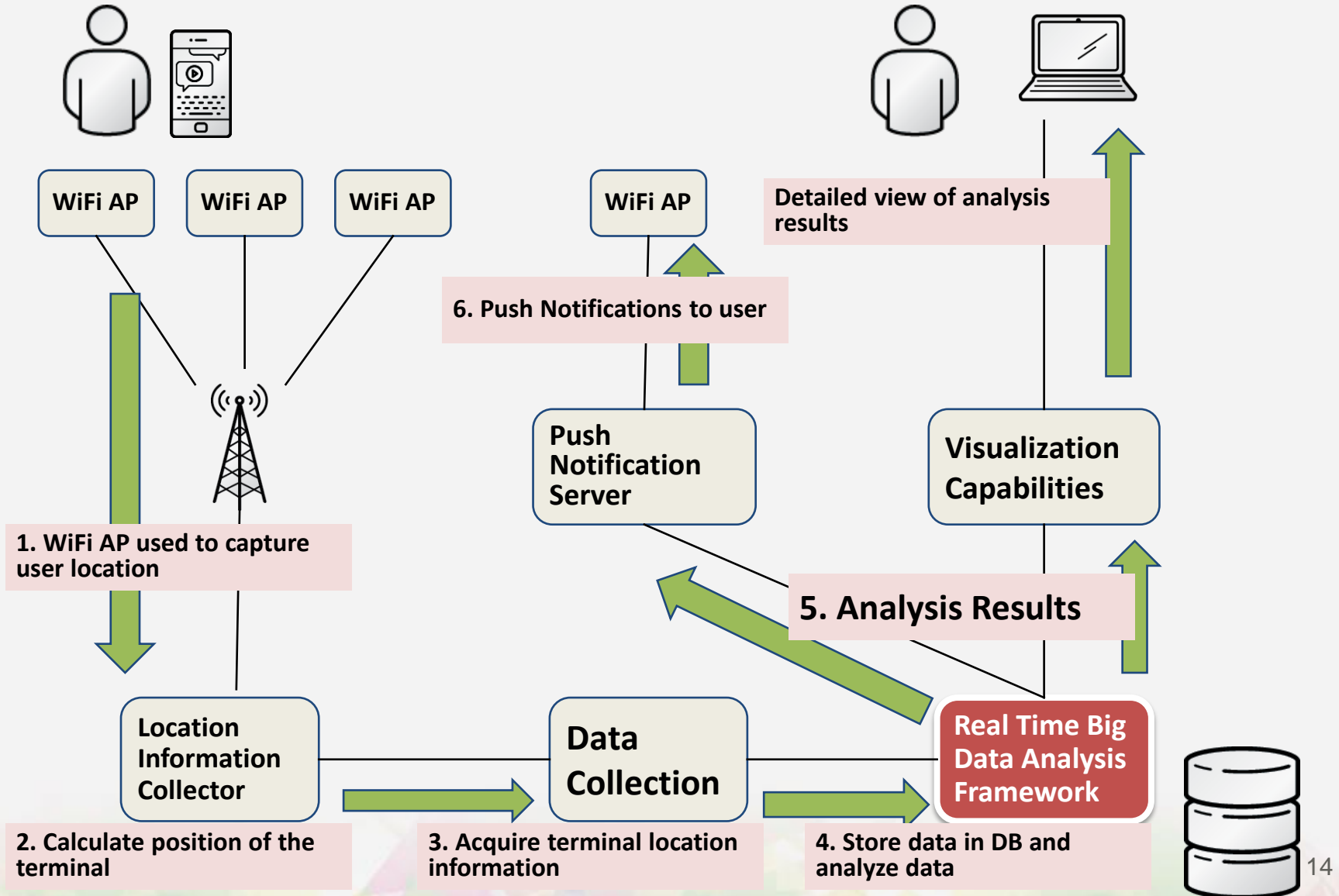
Call Center System (AS-IS)



Call Center System (TO-BE)



Location based services framework



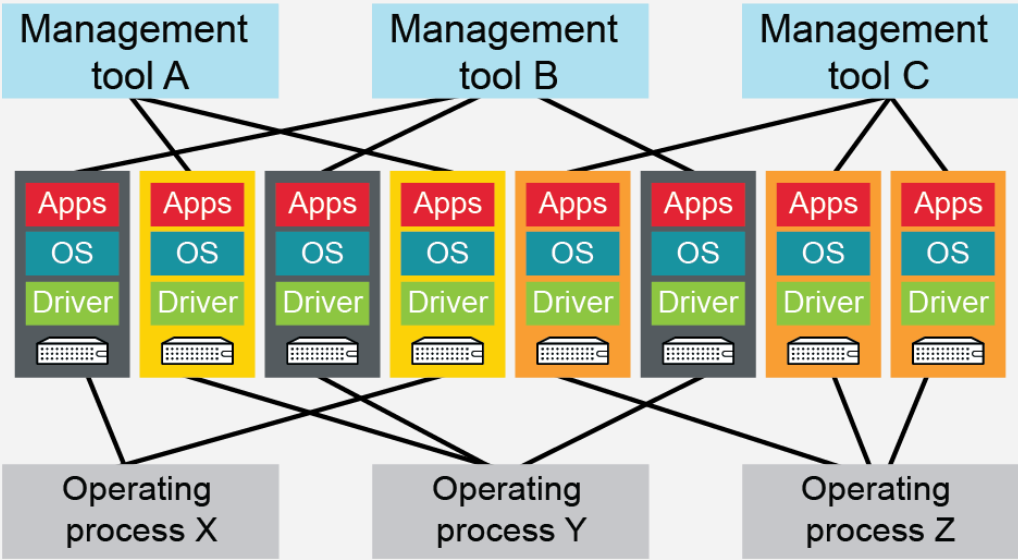
OpenStack

企业就绪论坛

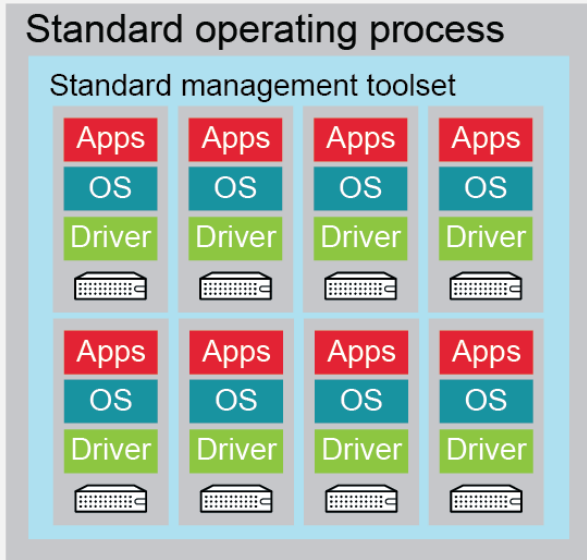
OpenStack 上的 平台与应用 如何管理

运维标准化

非标准化环境

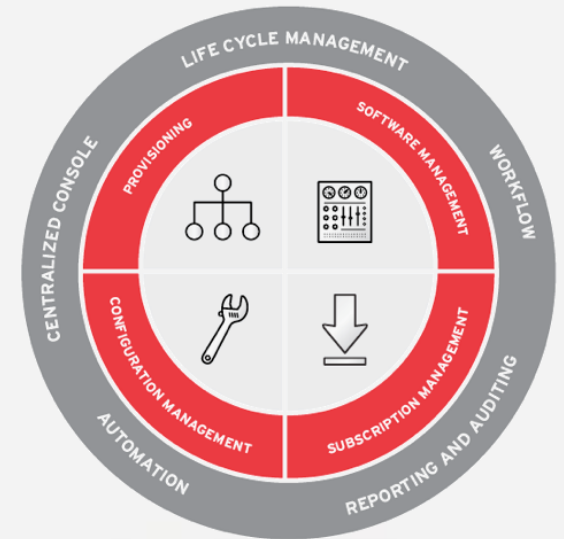
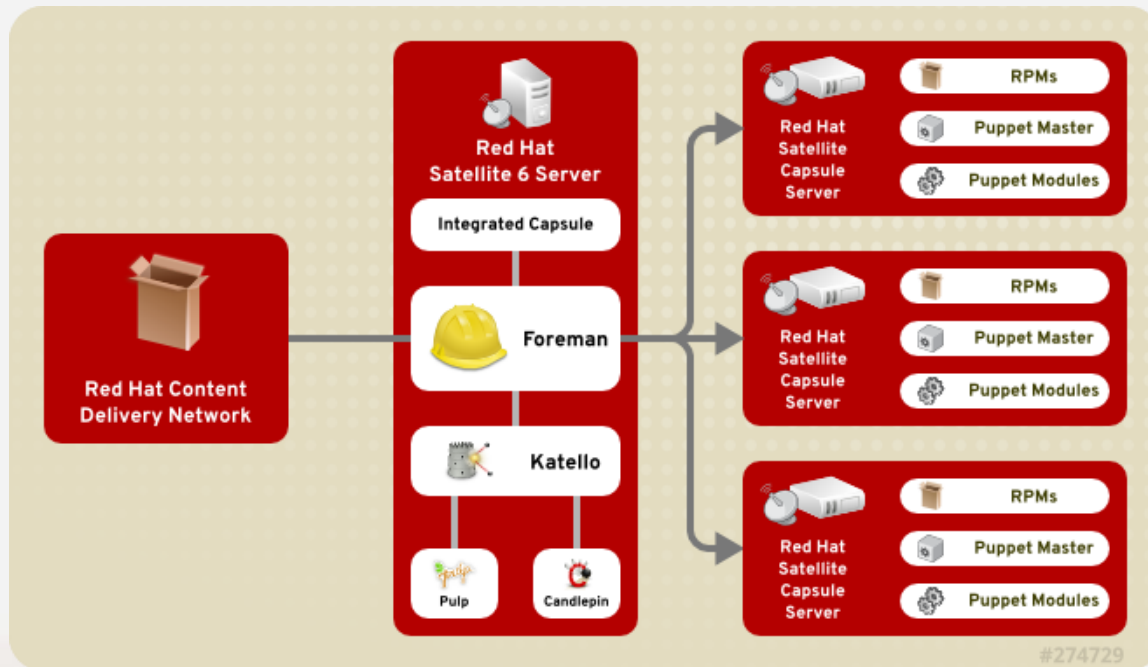


标准化环境

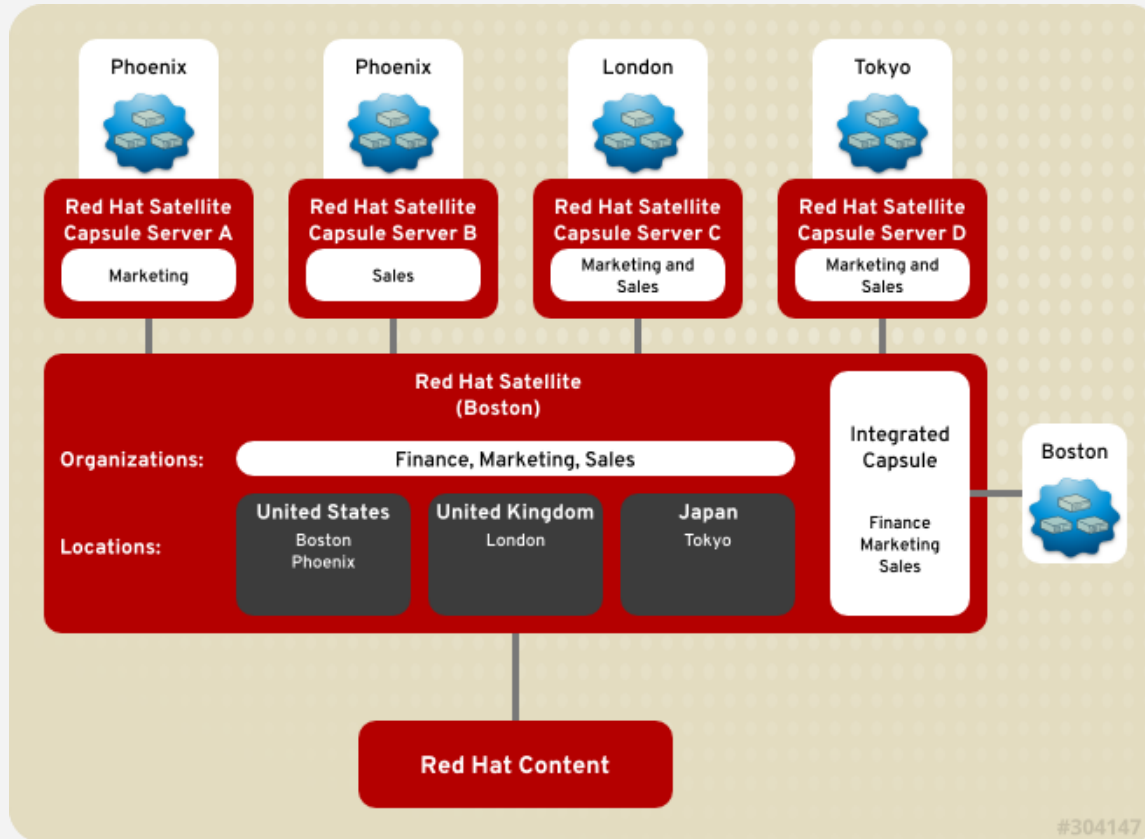


红帽卫星管理平台

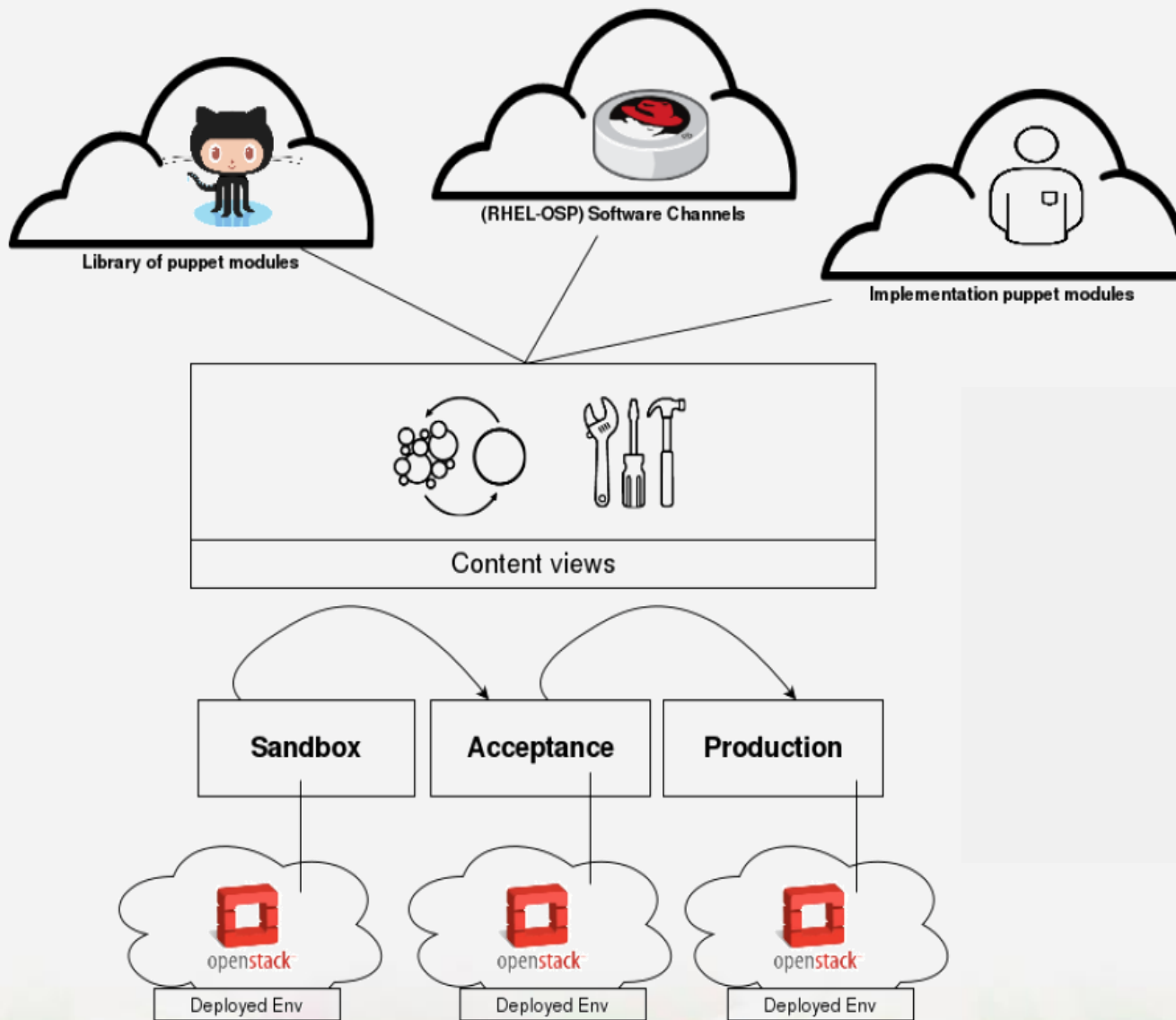
- 管理自动化
- workflow
- 生命周期管理
- 报表与审计



多数据中心平台管理



OpenStack 生命周期管理



谢谢