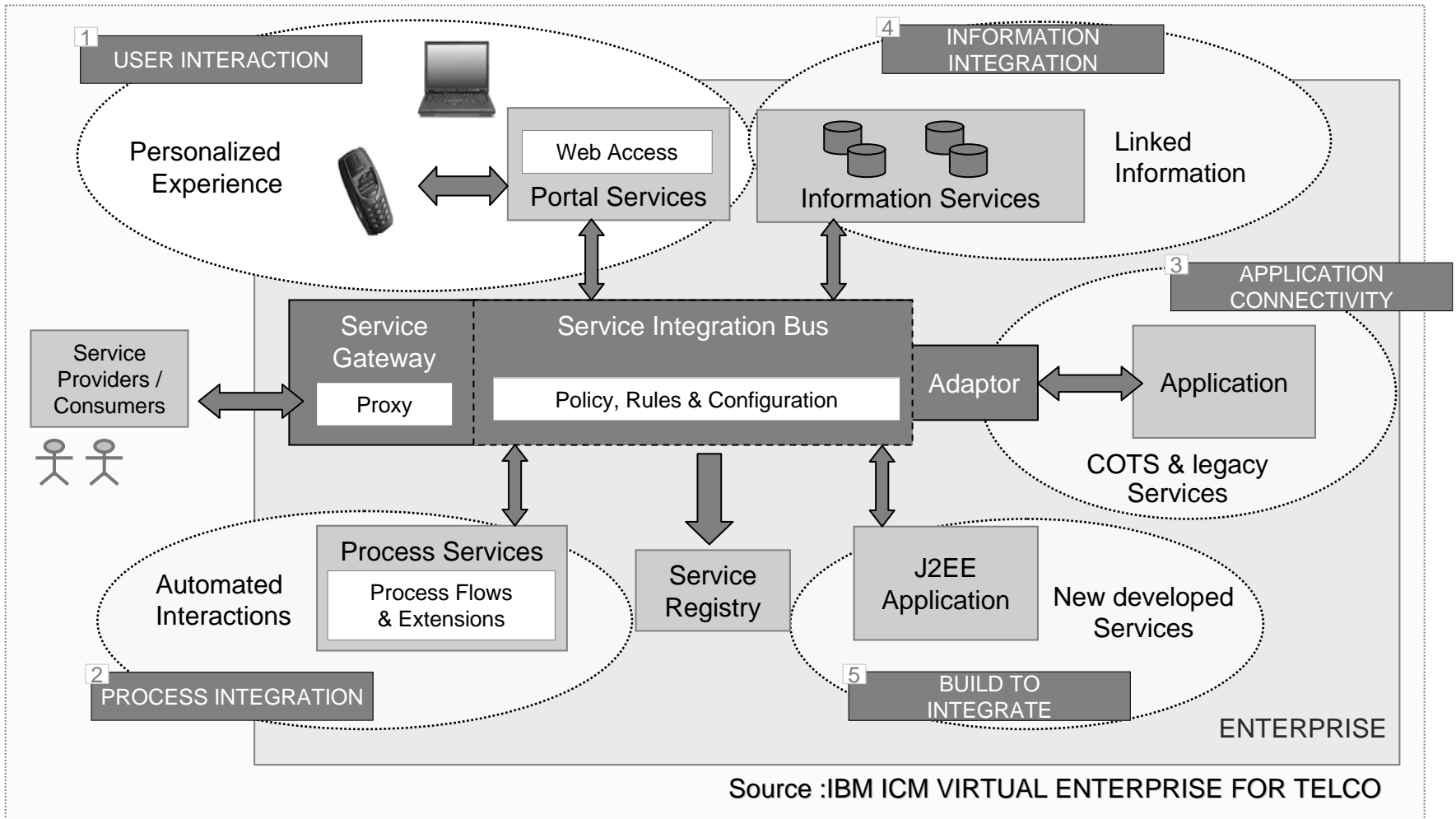




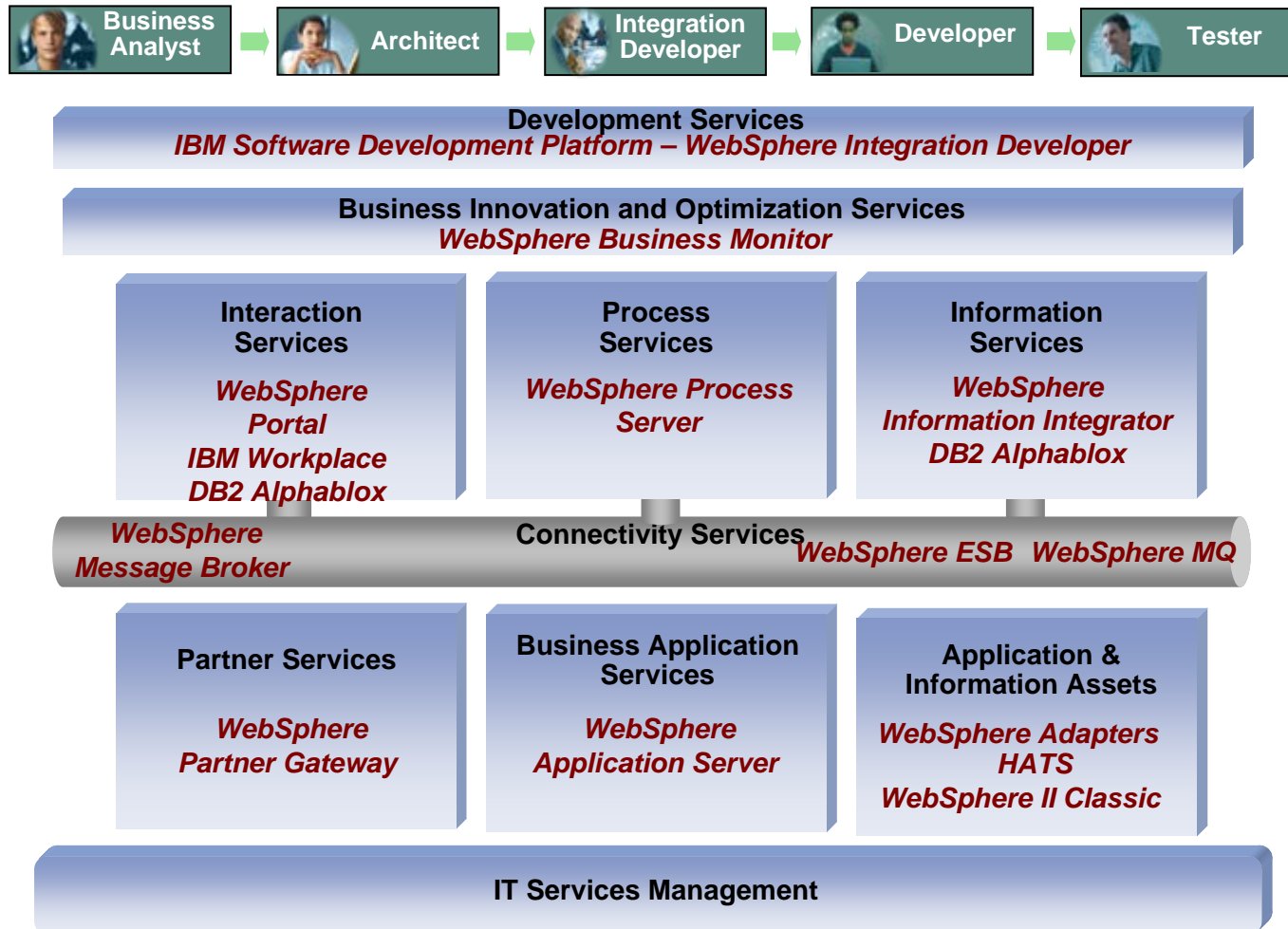
Software Group

电信 基于SOA构建MSS workflow/EAI平台架构方案

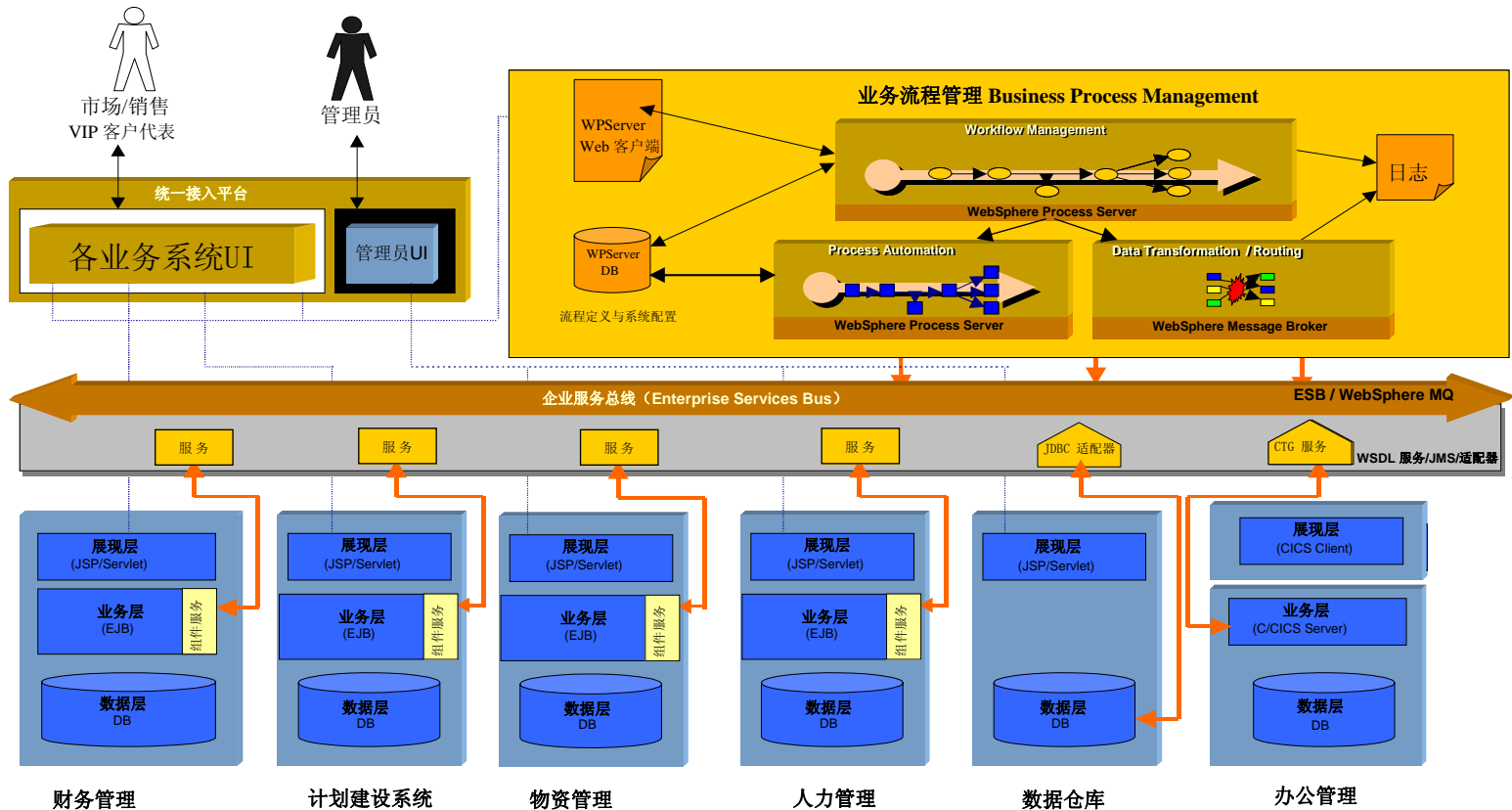
IBM电信企业业务集成模型参考架构



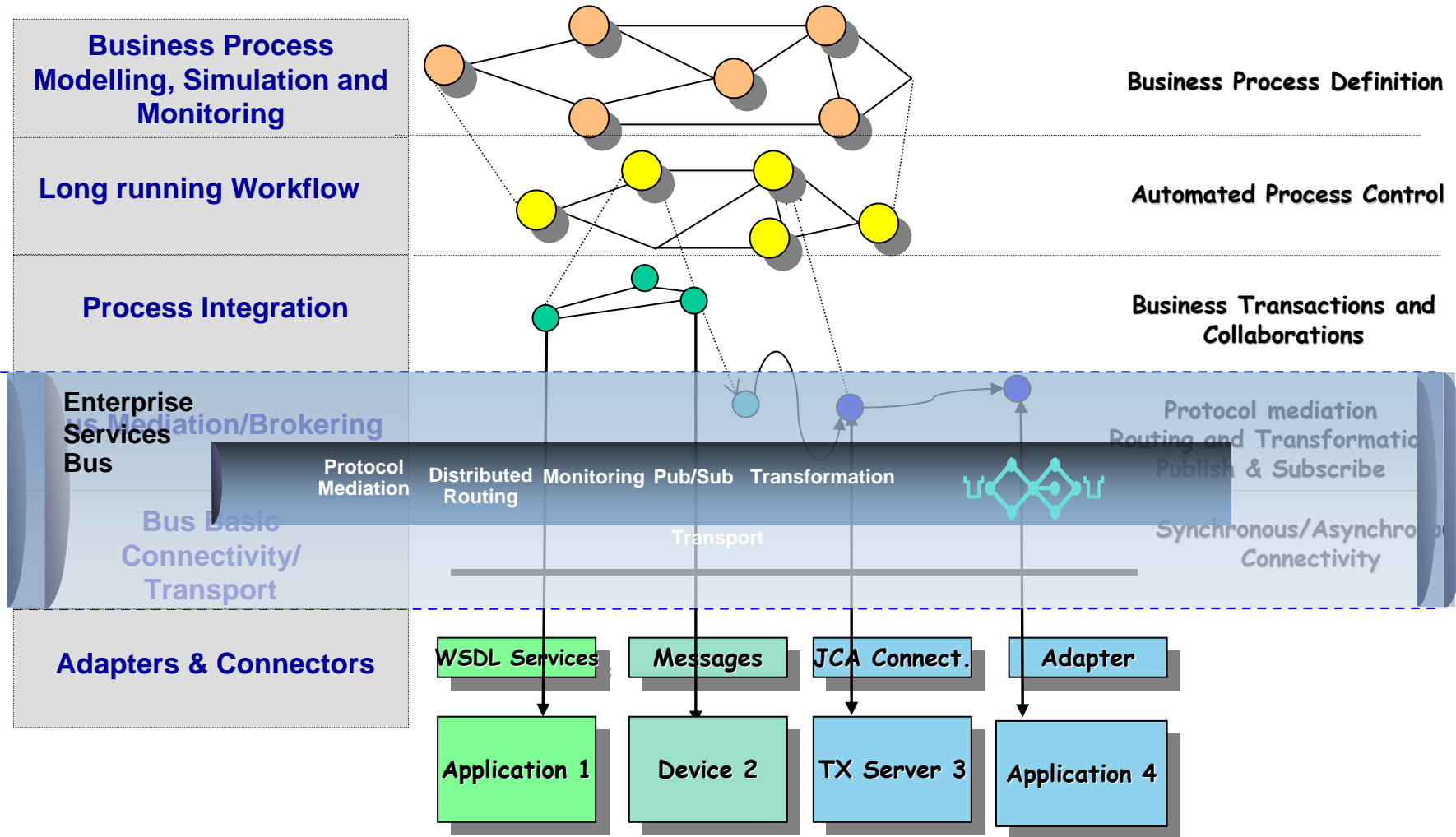
IBM WebSphere Integration Reference Architecture



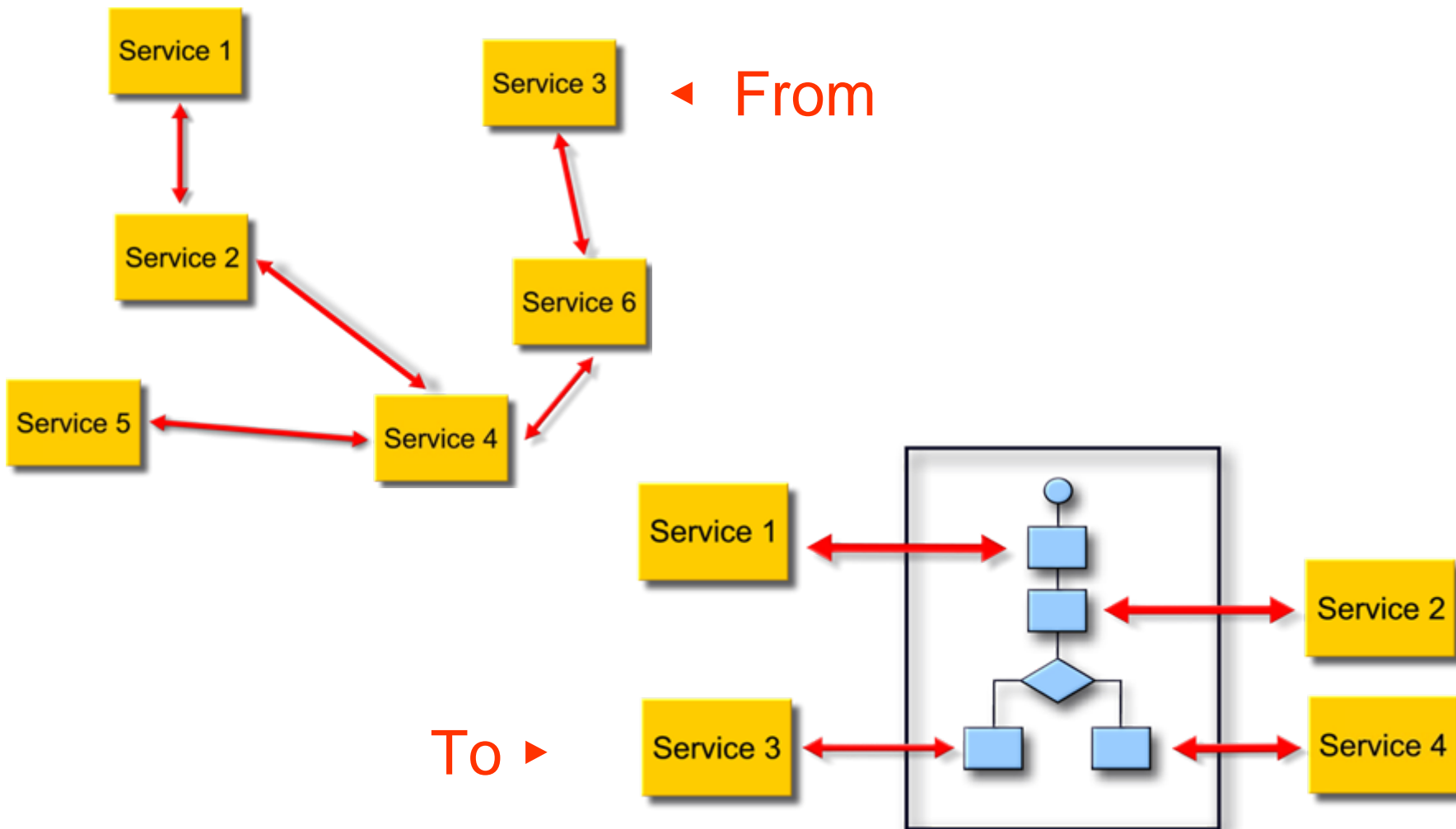
IBM 基于SOA的EAI架构



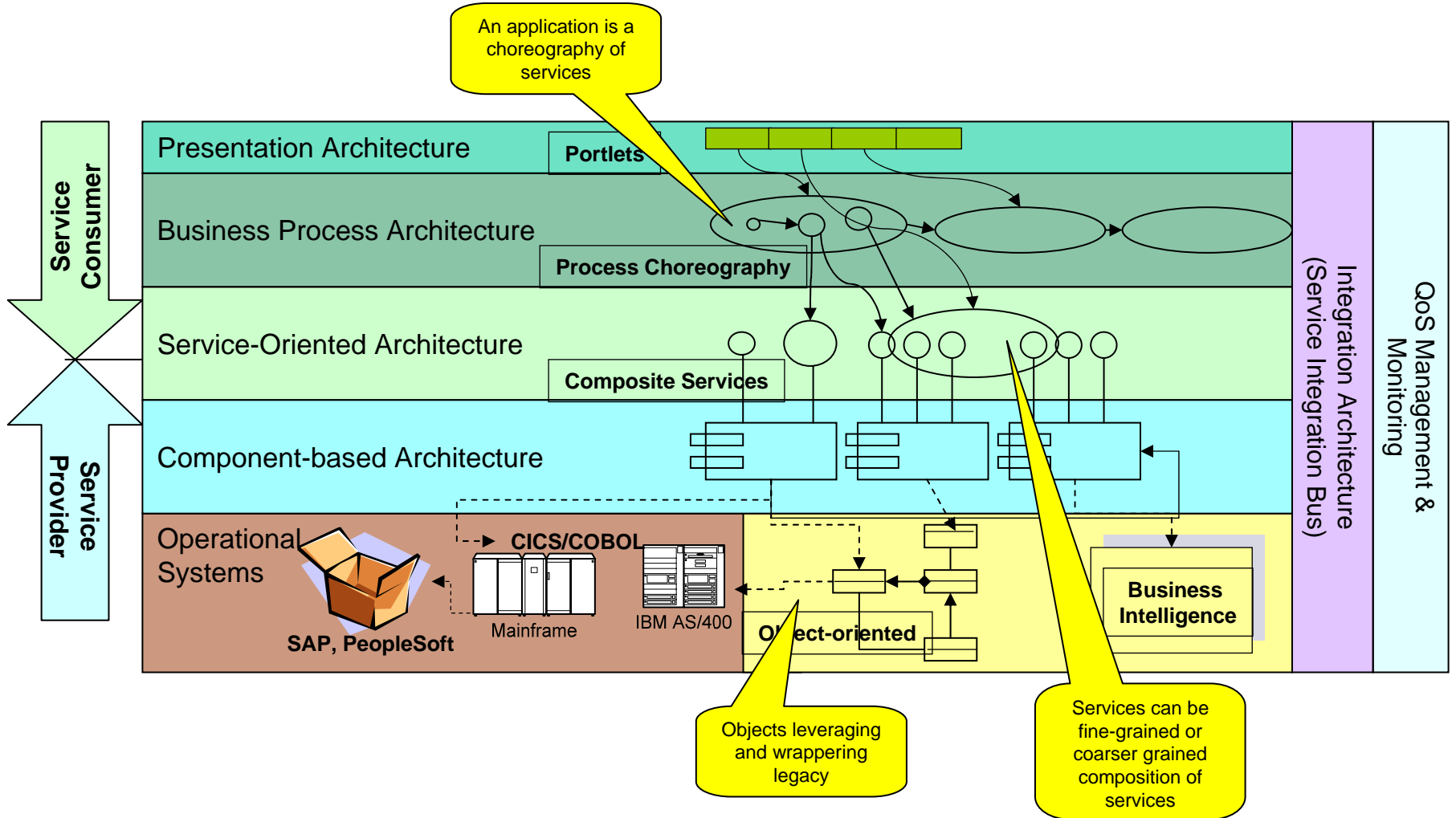
当前电信业EAI项目的建设目标 —— 为实现企业SOA而采用EAI等技术，要求EAI项目建设遵循SOA准则



SOA的基础——流程、服务标准化的支持



SOA 参考架构

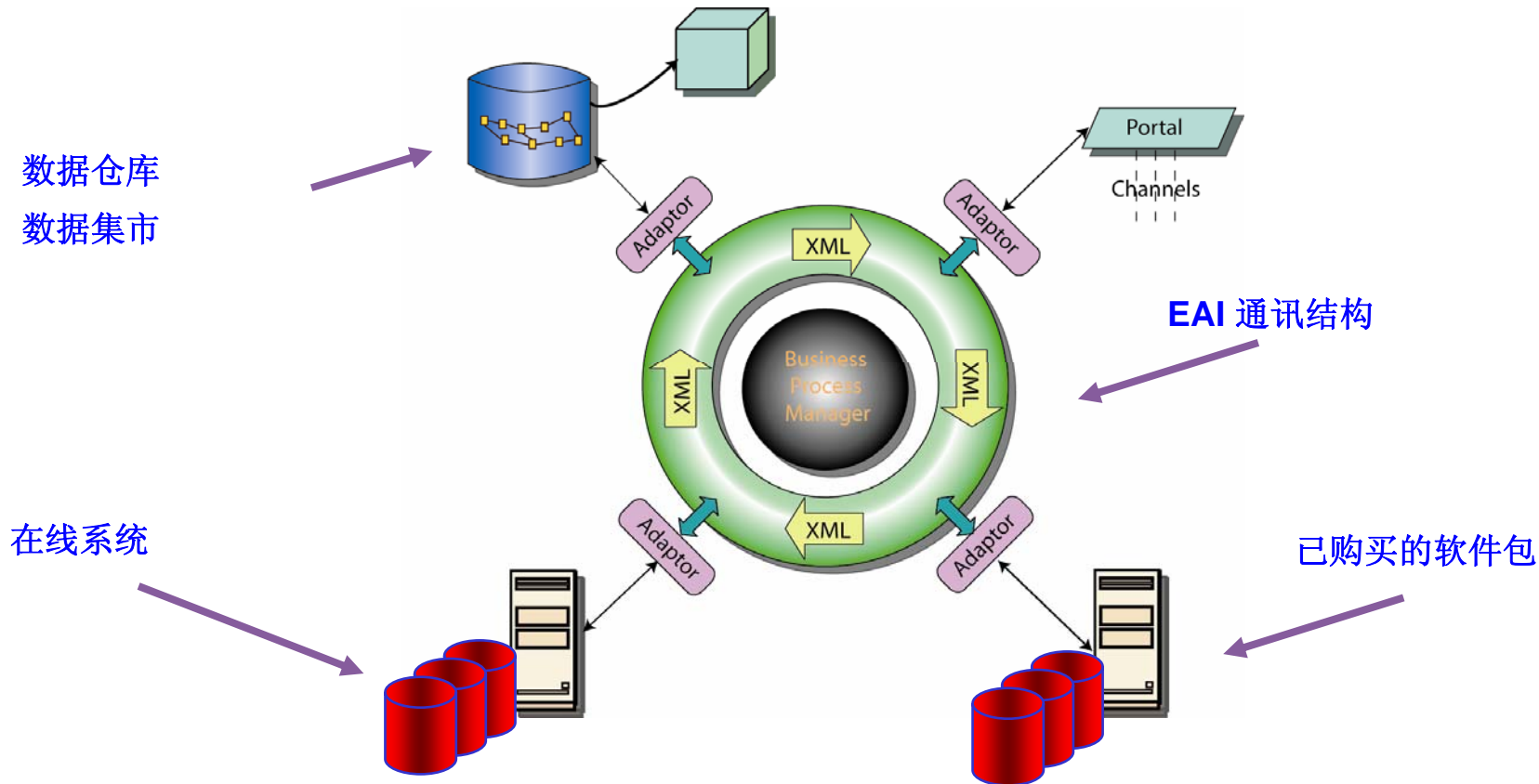


The IBM Component Business Model for Telecommunications

		CRM		Service Mgt.	Resource Mgt.	S/P Relations Mgt.	Enterprise Mgt.		
Directing	Strategy & Commit	Marketing Strategy & Policy	Product & Offer Portfolio Planning	Service Strategy & Planning	Resource Strategy & Planning	Supply Chain Strategy & Planning	Strategic & Enterprise Planning		
	Infrastructure Lifecycle Mgt.	Product & Offer Capability Delivery	Marketing Capability Delivery	Service Capability Delivery	Resource Capability Delivery	Supply Chain Capability Delivery	Human Resources Mgt.		
Controlling	Product Lifecycle Mgt.	Product Development & Retirement Product Marketing Communications & Promotions	Sales Development	Service Development & Retirement	Resource Development & Retirement	Supply Chain Development & Change Mgt.	Financial & Asset Mgt.		
	Operations, Support & Readiness	CRM Support & Readiness		Service Management Support & Readiness	Resource Mgt. Support & Readiness	Supplier/Partner Support & Readiness	Enterprise Risk Mgt.		
Executing	Fulfilment	Customer Interface Mgt.	Marketing Fulfilment Response	Service Configuration & Activation	Resource Provisioning	S/P Requisition Mgt.	Enterprise Effectiveness Mgt.		
	Assurance		Selling					Retention & Loyalty	Order Handling
			Problem Handling						
Billing	Billing & Collections Mgt.	Service & Specific Instance Rating	Resource Data Collection & Processing	S/P Settlements & Billing Mgt.	S/P Interface Mgt.	Knowledge & Research Mgt.			

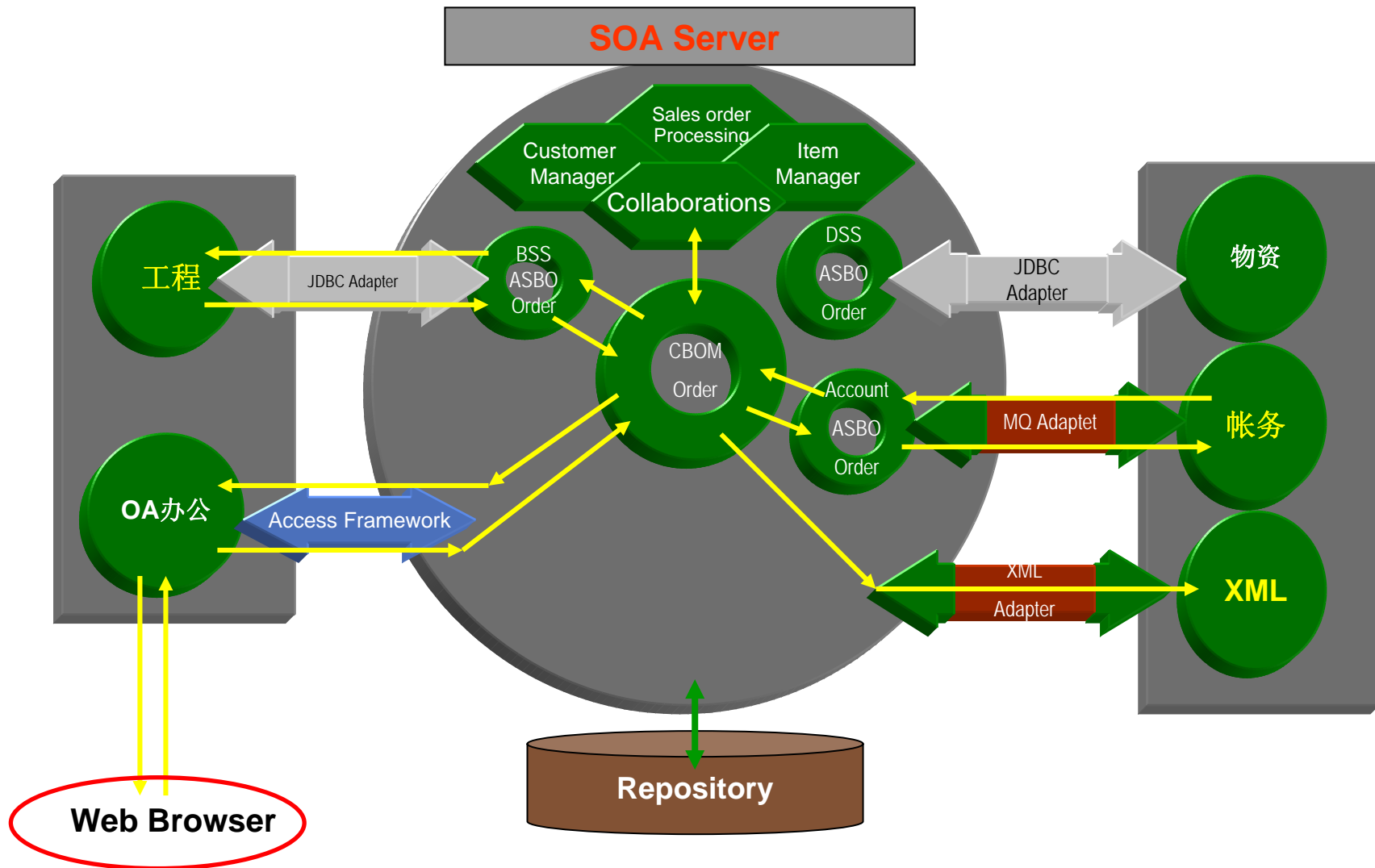
“企业级” 实体关系数据模型的问题——NGOSS SID

在企业范围内，同样的数据类型有不同的数据结构。要找出具体的数据结构适合所有应用几乎是不可能。所以，不灵活的企业实体关系数据模型没有太大的使用价值。



企业级的数据模型应该是可以指导开发逻辑数据模型的工具。

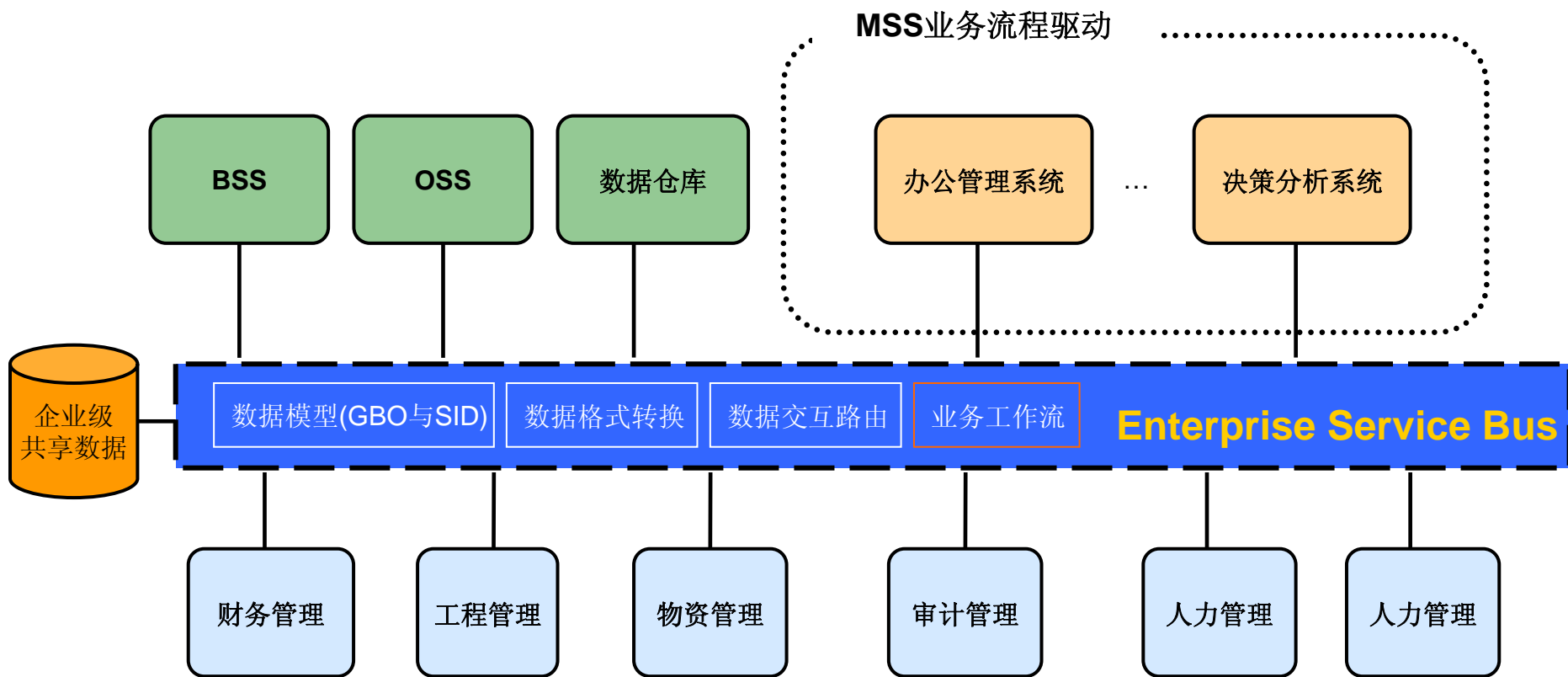
客户数据、产品数据、帐户数据、销售数据的统一



ASBO – Application Specific Business Object

CBOM – Common Business Object Model

通过企业服务总线，建设端到端的网络业务流程管理，建立基于KPI、SLA的服务体系



EAI成功要素之平台融合——开发平台与流程平台的同构， WebSphere Process Server 基于J2EE架构

