企业架构案例研究

饮我们自己的香槟——使用 TOGAF™ 架构化 The Open Group 应用系统

THE Open GROUP

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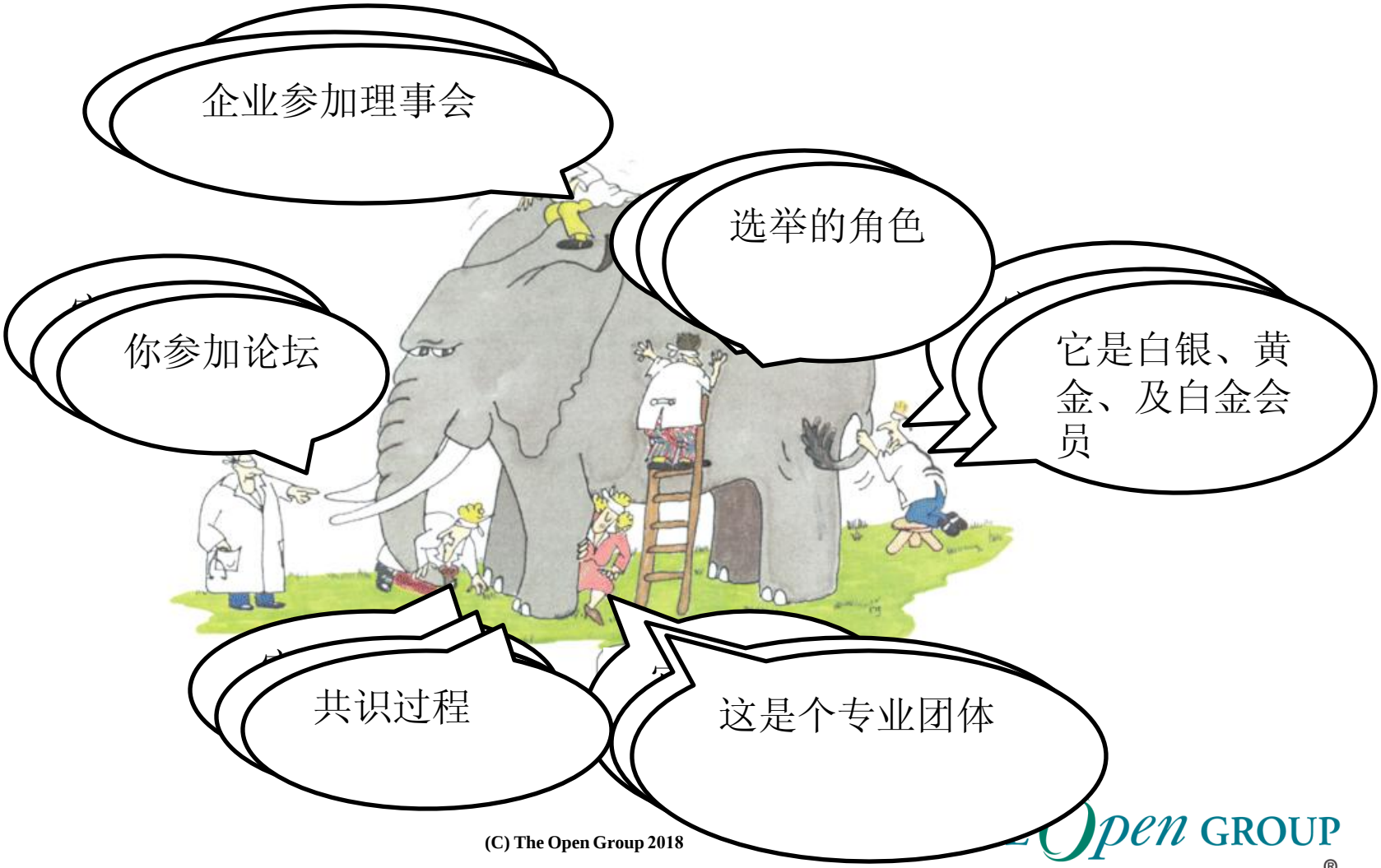
The Open Group 业务分析



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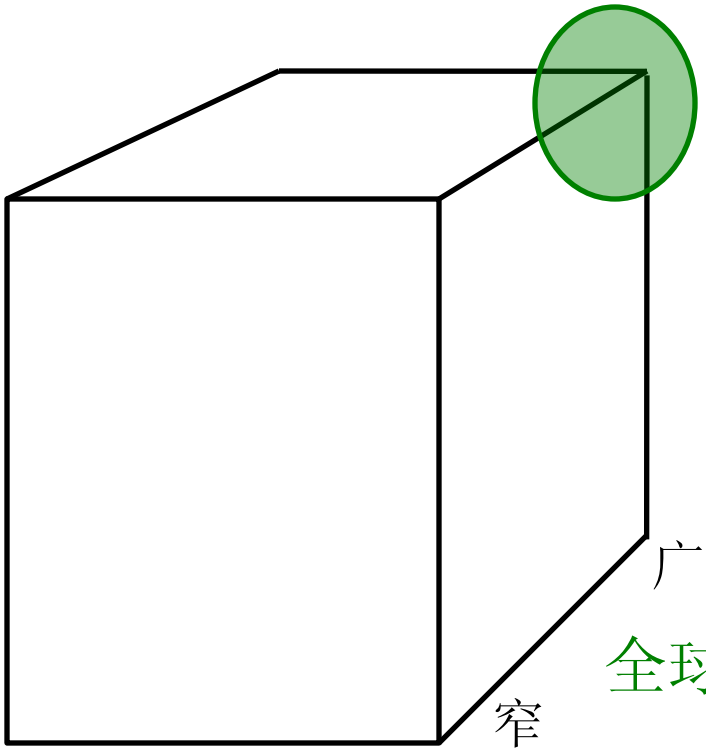
业务复杂度立方体



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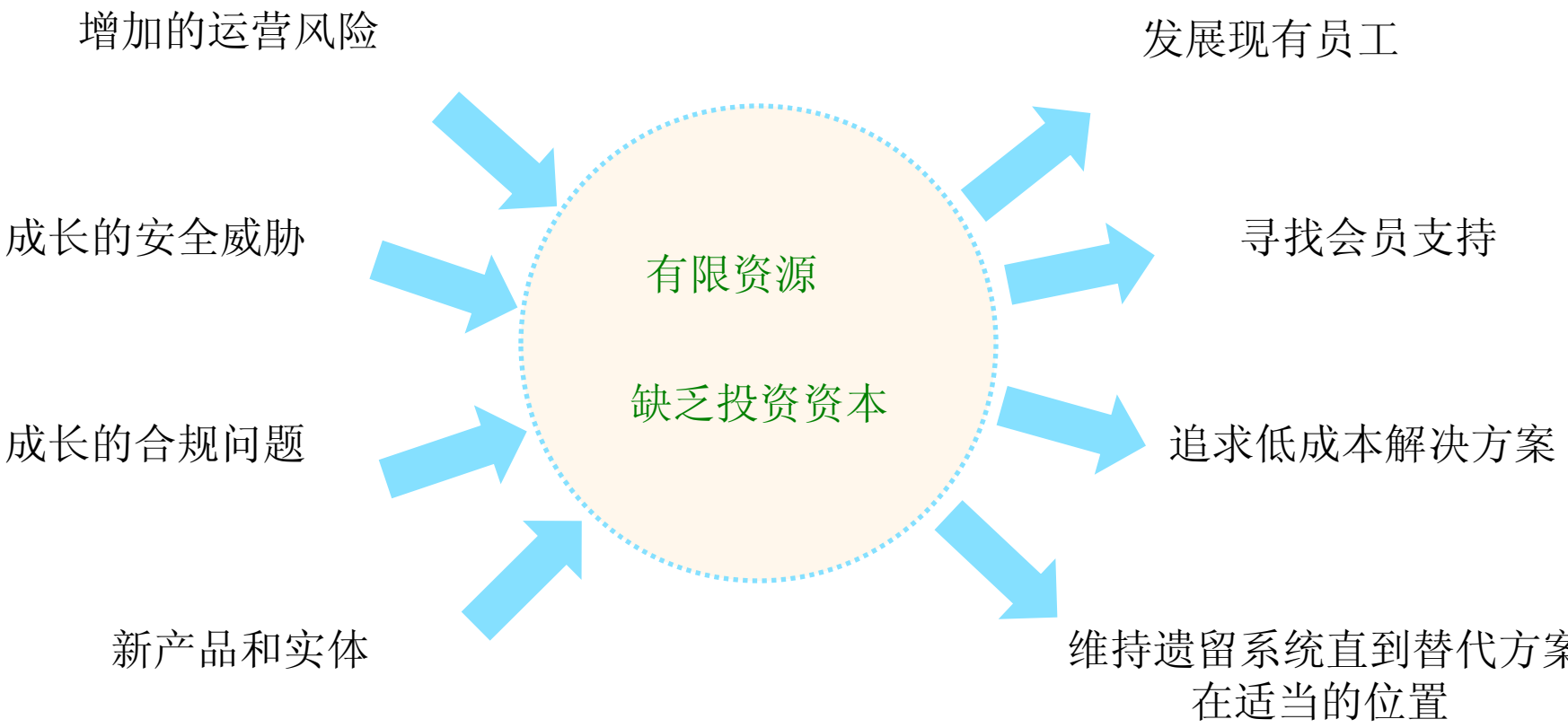
The Open Group 在无边界的世界



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目前的成就

什么	收益	状态
替换陈旧的财务系统	降低风险 降低工作量 改善沙宾法案（SOX）合规的准备就绪 加强能力	加强的能力正在推出
外包信用卡处理	付款卡行业（PCI)合规 降低安全弱点	完成
异地服务器	降低运营和安全风险	部分
客户关系管理（CRM）	交付个人会员资格的能力 新事件注册系统	AOGEA 协会上线 会员资格上线 事件注册（beta测試 ）
内容管理系统（CMS）	网站内容更新结成联邦的能力	进行试点

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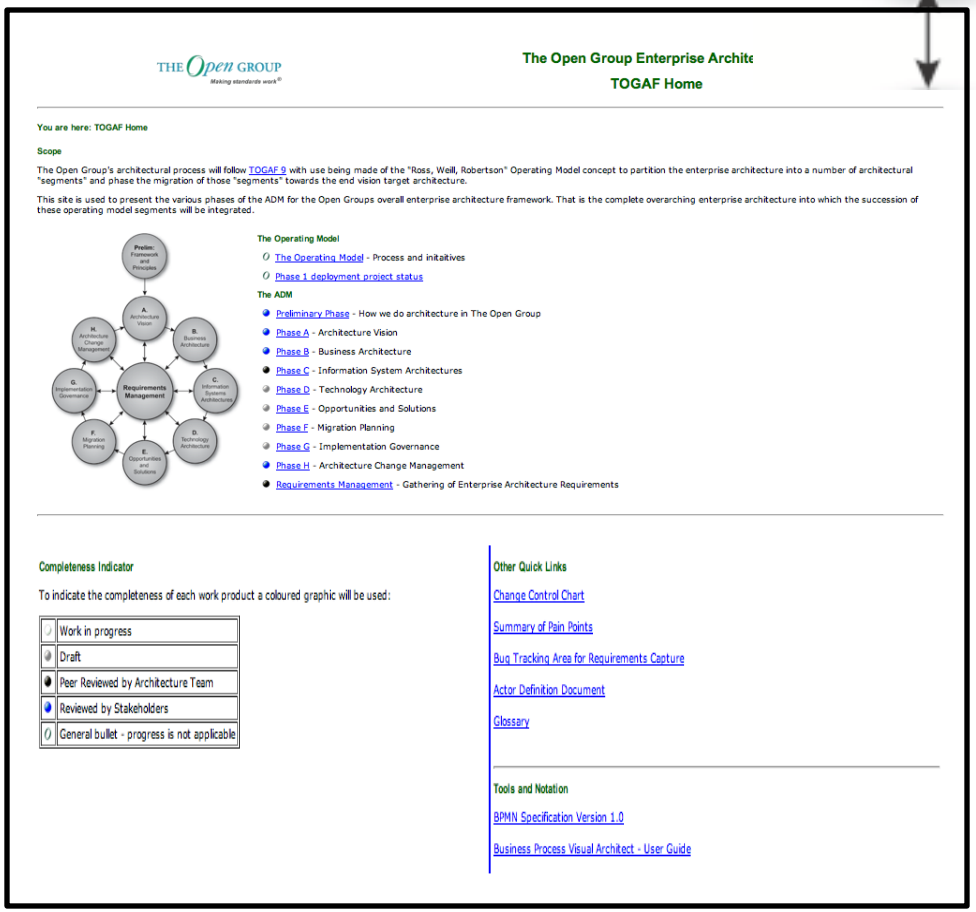
我们如何实行架构

- 文件记录策略
  - 公司内部网
  - “Plato”软件
- 会员指导
  - Chris Greenslade
    - TOGAF
  - Chris Armstrong
    - UML, BPMN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The Open Group Enterprise Archite
TOGAF Home

You are here: TOGAF Home

Scope

The Open Group's architectural process will follow TOGAF 9 with use being made of the "Ross, Weill, Robertson" Operating Model concept to partition the enterprise architecture into a number of architectural "segments" and phase the migration of those "segments" towards the end vision target architecture.

This site is used to present the various phases of the ADM for the Open Groups overall enterprise architecture framework. That is the complete overarching enterprise architecture into which the succession of these operating model segments will be integrated.

The Operating Model

- The Operating Model - Process and initaitives
- Phase 1 deployment project status

The ADM

- Preliminary Phase - How we do architecture in The Open Group
- Phase A - Architecture Vision
- Phase B - Business Architecture
- Phase C - Information System Architectures
- Phase D - Technology Architecture
- Phase E - Opportunities and Solutions
- Phase F - Migration Planning
- Phase G - Implementation Governance
- Phase H - Architecture Change Management
- Requirements Management - Gathering of Enterprise Architecture Requirements

Completeness Indicator

To indicate the completeness of each work product a coloured graphic will be used:

Work in progress
Draft
Peer Reviewed by Architecture Team
Reviewed by Stakeholders
General bullet - progress is not applicable

Other Quick Links

Change Control Chart

Summary of Pain Points

Bug Tracking Area for Requirements Capture

Actor Definition Document

Glossary

Tools and Notation

BPMN Specification Version 1.0

Business Process Visual Architect - User Guide

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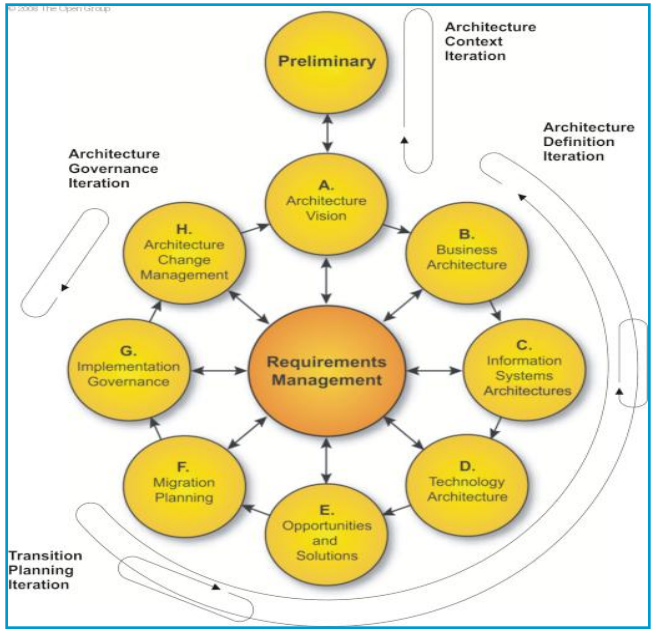
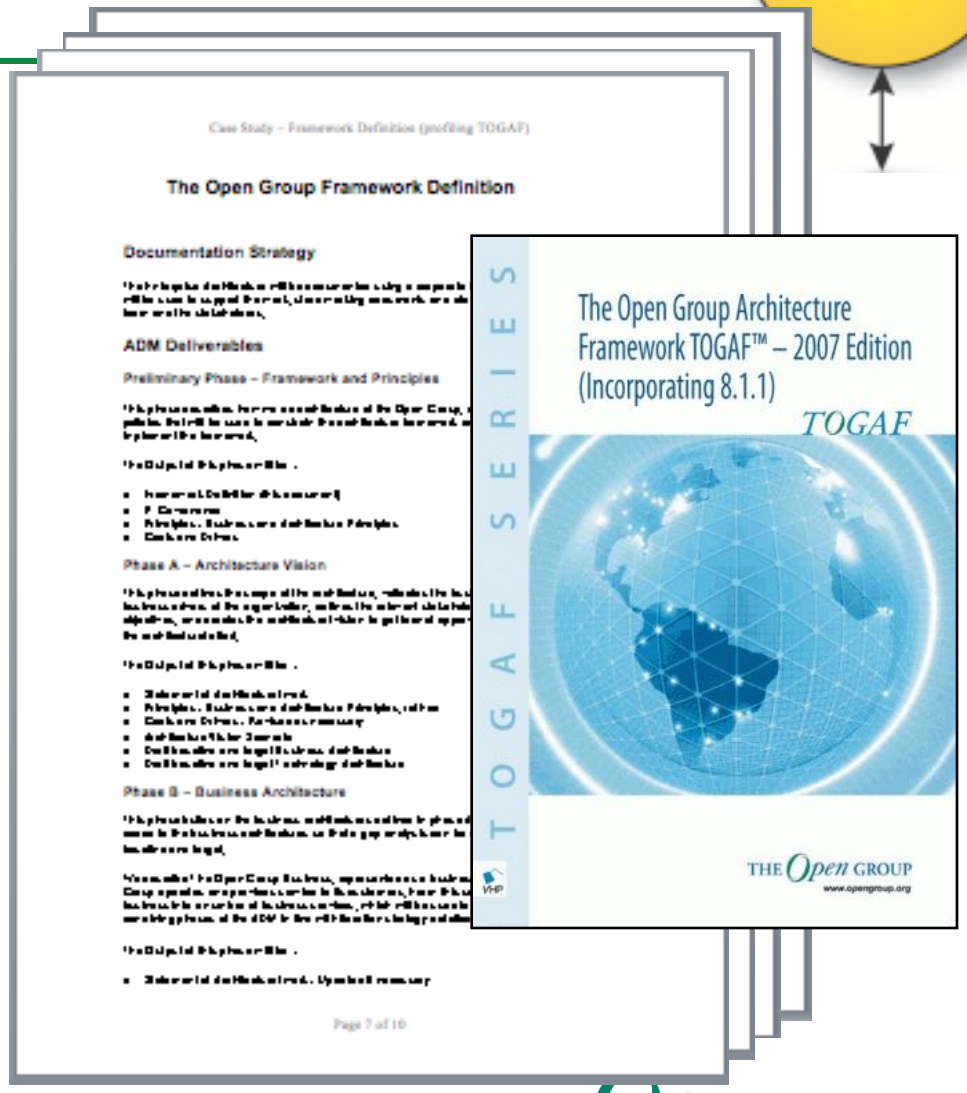
我们如何实行架构

- 框架和原则
  - 框架定义
  - IT 治理





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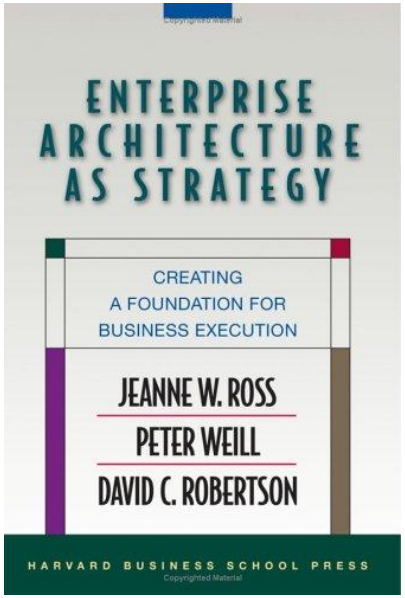
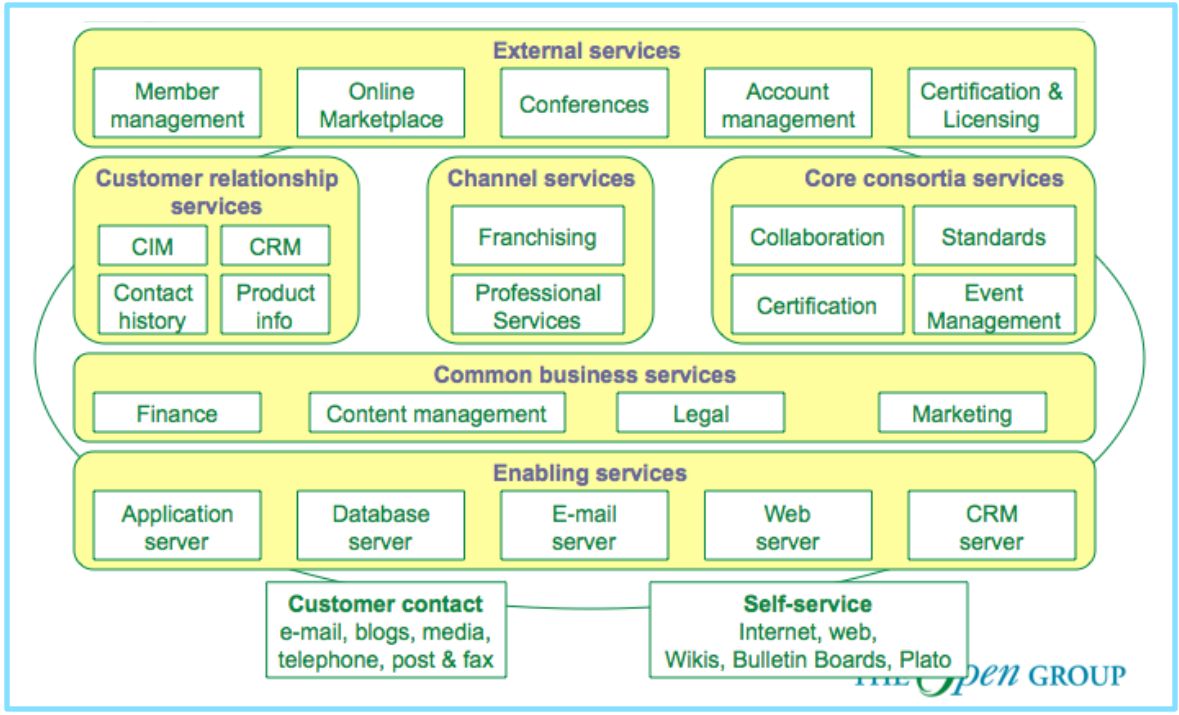
运营模式

- 强调运营服务和将处理它们的迁移阶段
- 促进联盟/平行活动，在治理方式
- 避免可能导致其他活动停止的集中式活动





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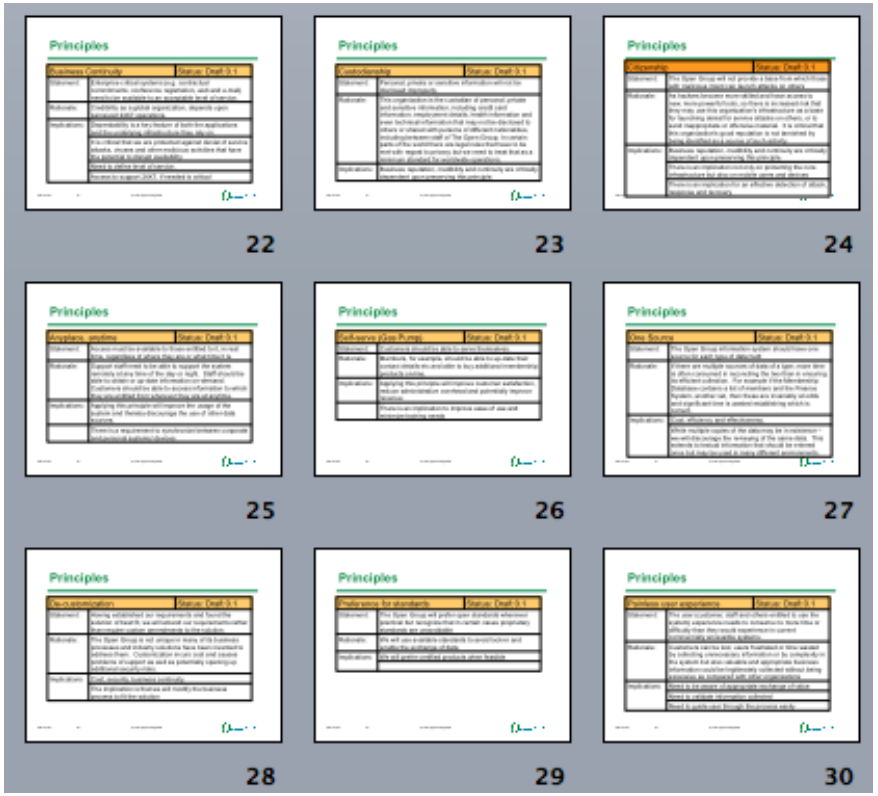
原则

- 基于 TOGAF 模型
  - 名称
  - 声明
  - 理由
  - 含义
- 由内部架构委员会发展
  - 业务连续性
  - 保管人职位
  - 公民身分/義務
  - 任何时间，如何地点
  - 自助服务 (汽油泵)
  - 单一来源
  - 去-定制化
  - 标准优先
  - 无痛客户经验



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阶段 A – 愿景

输入	输出
预备阶段的输出	提炼的预备阶段的输出
业务优先顺序	这次迭代的范围
业务约束	约束
高级别业务场景	提炼的业务场景
遗留架构资产	基线和目标架构

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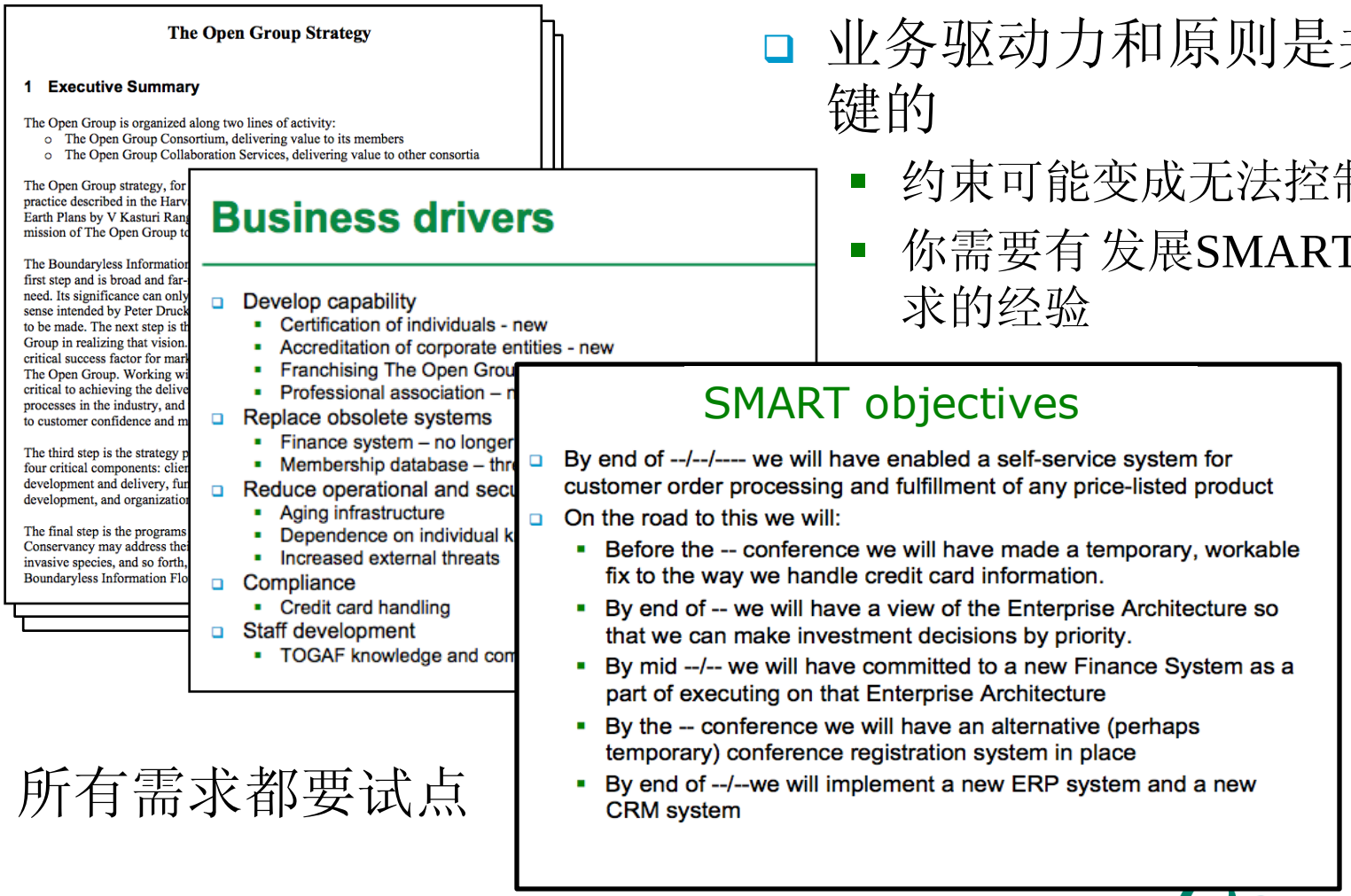
业务目标和驱动力



- 业务驱动力和原则是关键的
  - 约束可能变成无法控制
  - 你需要有 发展SMART 需求的经验

- 所有需求都要试点

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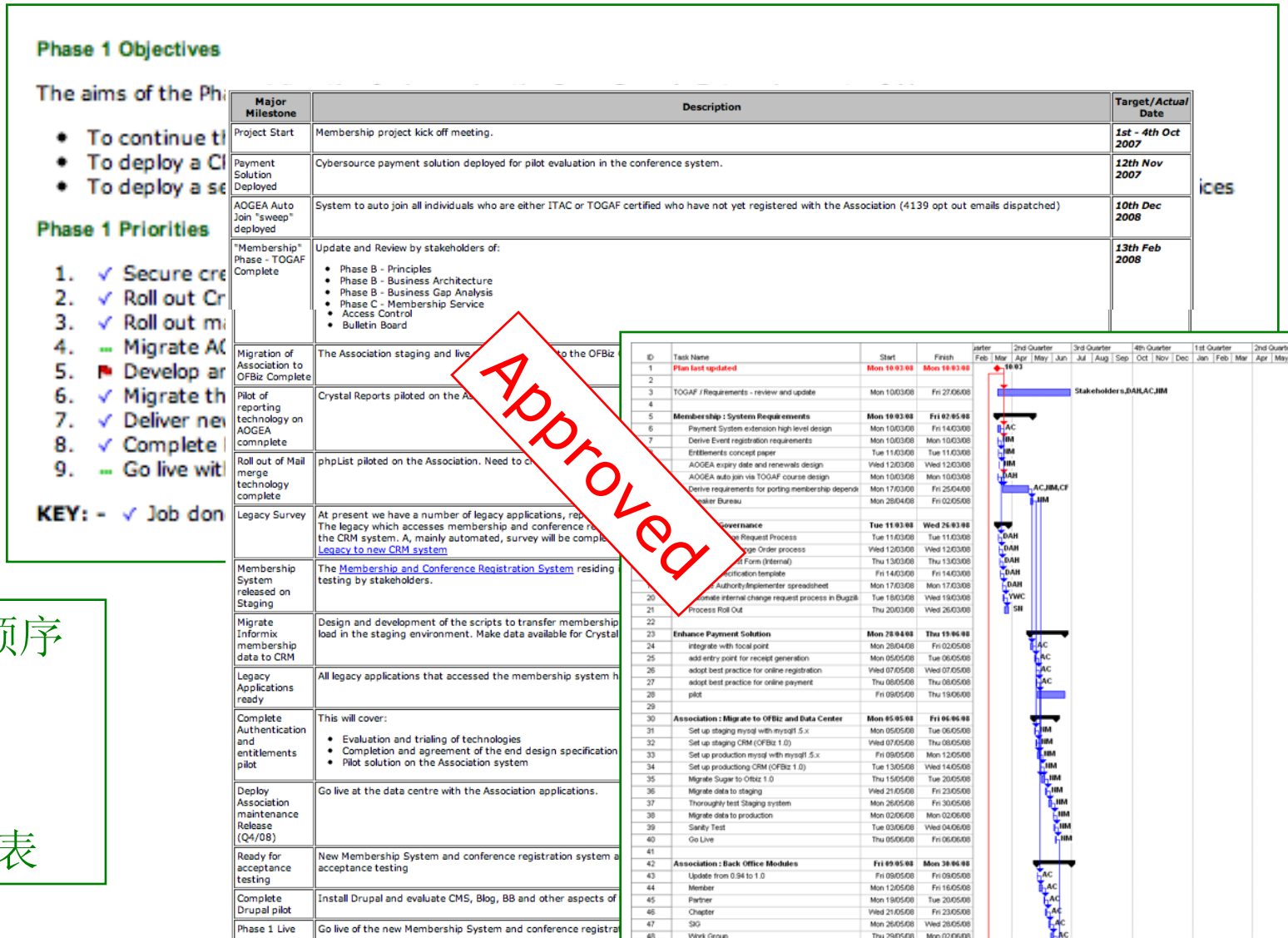
架构工作说明书

目的和优先顺序

主要里程碑

GANTT时程表



Phase 1 Objectives

The aims of the Ph

- To continue t
- To deploy a C
- To deploy a se

ices

Phase 1 Priorities

1. ✓ Secure cre
2. ✓ Roll out Cr
3. ✓ Roll out m
4. ... Migrate AC
5. ⚑ Develop ar
6. ✓ Migrate th
7. ✓ Deliver ne
8. ✓ Complete
9. ... Go live wit

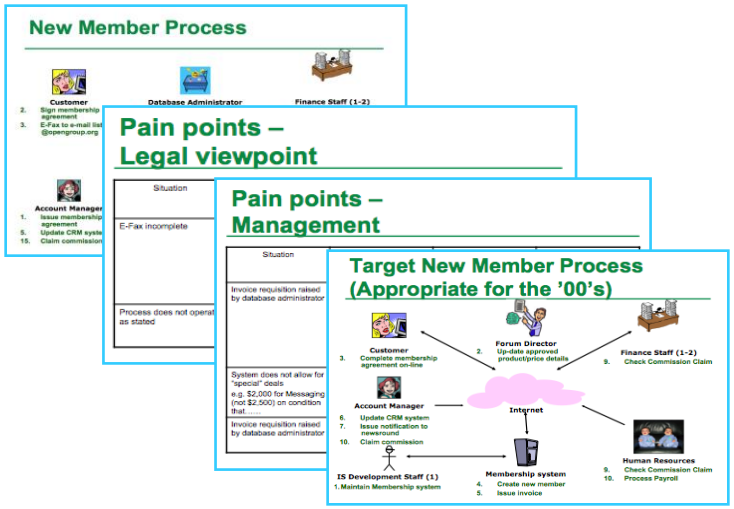
KEY: - ✓ Job don

Major Milestone	Description	Target/*Actual* Date
Project Start	Membership project kick off meeting.	*1st - 4th Oct 2007*
Payment Solution Deployed	Cybersource payment solution deployed for pilot evaluation in the conference system.	*12th Nov 2007*
AOGEA Auto Join "sweep" deployed	System to auto join all individuals who are either ITAC or TOGAF certified who have not yet registered with the Association (4139 opt out emails dispatched)	*10th Dec 2008*
"Membership" Phase - TOGAF Complete	Update and Review by stakeholders of: • Phase B - Principles • Phase B - Business Architecture • Phase B - Business Gap Analysis • Phase C - Membership Service • Access Control • Bulletin Board	*13th Feb 2008*
Migration of Association to OFBiz Complete	The Association staging and live	
Pilot of reporting technology on AOGEA comnplete	Crystal Reports piloted on the A	
Roll out of Mail merge technology complete	phpList piloted on the Association. Need to c	
Legacy Survey	At present we have a number of legacy applications, re The legacy which accesses membership and conference r the CRM system. A, mainly automated, survey will be compl Legacy to new CRM system	
Membership System released on Staging	The Membership and Conference Registration System residing testing by stakeholders.	
Migrate Informix membership data to CRM	Design and development of the scripts to transfer membership load in the staging environment. Make data available for Crystal	
Legacy Applications ready	All legacy applications that accessed the membership system h	
Complete Authentication and entitlements pilot	This will cover: • Evaluation and trialing of technologies • Completion and agreement of the end design specification • Pilot solution on the Association system	
Deploy Association maintenance Release (Q4/08)	Go live at the data centre with the Association applications.	
Ready for acceptance testing	New Membership System and conference registration system a acceptance testing	
Complete Drupal pilot	Install Drupal and evaluate CMS, Blog, BB and other aspects of	
Phase 1 Live	Go live of the new Membership System and conference registra	

Approved

ID	Task Name	Start	Finish
1	**Plan last updated**	**Mon 10/03/08**	**Mon 10/03/08**
2			
3	TOGAF / Requirements - review and update	Mon 10/03/08	Fri 27/06/08
4			
5	**Membership : System Requirements**	**Mon 10/03/08**	**Fri 02/05/08**
6	Payment System extension high level design	Mon 10/03/08	Fri 14/03/08
7	Derive Event registration requirements	Mon 10/03/08	Mon 10/03/08
8	Entitlements concept paper	Tue 11/03/08	Tue 11/03/08
9	AOGEA expiry date and renewals design	Wed 12/03/08	Wed 12/03/08
10	AOGEA auto join via TOGAF course design	Mon 10/03/08	Mon 10/03/08
11	Derive requirements for porting membership dependa	Mon 17/03/08	Fri 25/04/08
12	eaker Bureau	Mon 28/04/08	Fri 02/05/08
13			
14	**Governance**	**Tue 11/03/08**	**Wed 26/03/08**
15	ge Request Process	Tue 11/03/08	Tue 11/03/08
16	ge Order process	Wed 12/03/08	Wed 12/03/08
17	Form (Internal)	Thu 13/03/08	Thu 13/03/08
18	ification template	Fri 14/03/08	Fri 14/03/08
19	Authority/Implementer spreadsheet	Mon 17/03/08	Mon 17/03/08
20	mate internal change request process in Bugzilla	Tue 18/03/08	Wed 19/03/08
21	Process Roll Out	Thu 20/03/08	Wed 26/03/08
22			
23	**Enhance Payment Solution**	**Mon 28/04/08**	**Thu 19/06/08**
24	integrate with focal point	Mon 28/04/08	Fri 02/05/08
25	add entry point for receipt generation	Mon 05/05/08	Tue 06/05/08
26	adopt best practice for online registration	Wed 07/05/08	Wed 07/05/08
27	adopt best practice for online payment	Thu 08/05/08	Thu 08/05/08
28	pilot	Fri 09/05/08	Thu 19/06/08
29			
30	**Association : Migrate to OFBiz and Data Center**	**Mon 05/05/08**	**Fri 06/06/08**
31	Set up staging mysql with mysql1.5.x	Mon 05/05/08	Tue 06/05/08
32	Set up staging CRM (OFBiz 1.0)	Wed 07/05/08	Thu 08/05/08
33	Set up production mysql with mysql1.5.x	Fri 09/05/08	Mon 12/05/08
34	Set up productiong CRM (OFBiz 1.0)	Tue 13/05/08	Wed 14/05/08
35	Migrate Sugar to Ofbiz 1.0	Thu 15/05/08	Tue 20/05/08
36	Migrate data to staging	Wed 21/05/08	Fri 23/05/08
37	Thoroughly test Staging system	Mon 26/05/08	Fri 30/05/08
38	Migrate data to production	Mon 02/06/08	Mon 02/06/08
39	Sanity Test	Tue 03/06/08	Wed 04/06/08
40	Go Live	Thu 05/06/08	Fri 06/06/08
41			
42	**Association : Back Office Modules**	**Fri 09/05/08**	**Mon 30/06/08**
43	Update from 0.94 to 1.0	Fri 09/05/08	Fri 09/05/08
44	Member	Mon 12/05/08	Fri 16/05/08
45	Partner	Mon 19/05/08	Tue 20/05/08
46	Chapter	Wed 21/05/08	Fri 23/05/08
47	SIG	Mon 26/05/08	Wed 28/05/08
48	Work Group	Thu 29/05/08	Mon 02/06/08

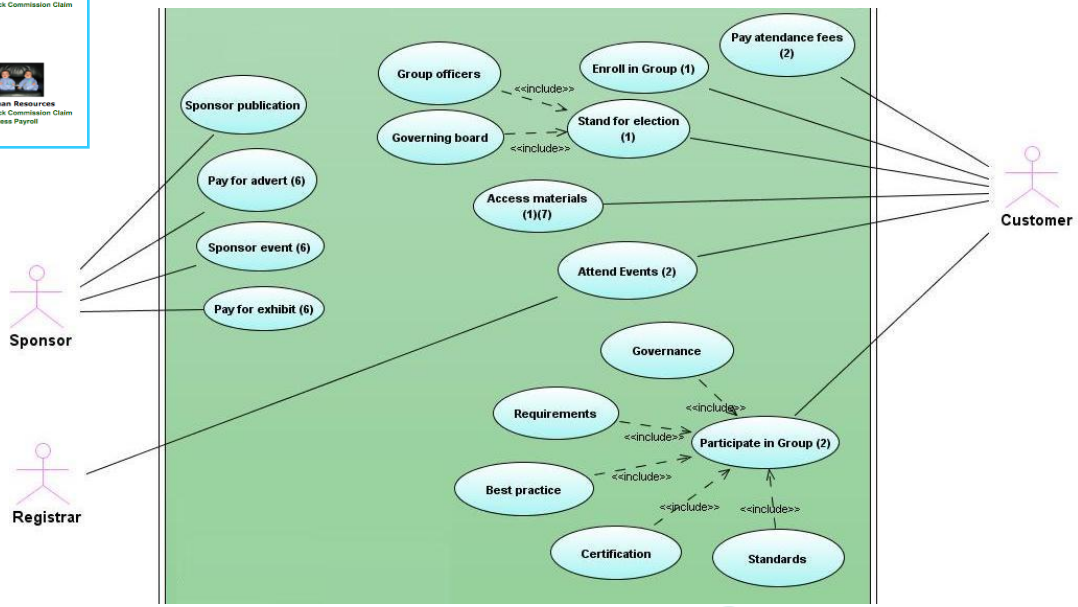
业务架构



业务场景

会员资格
基线和目标

UML 用例



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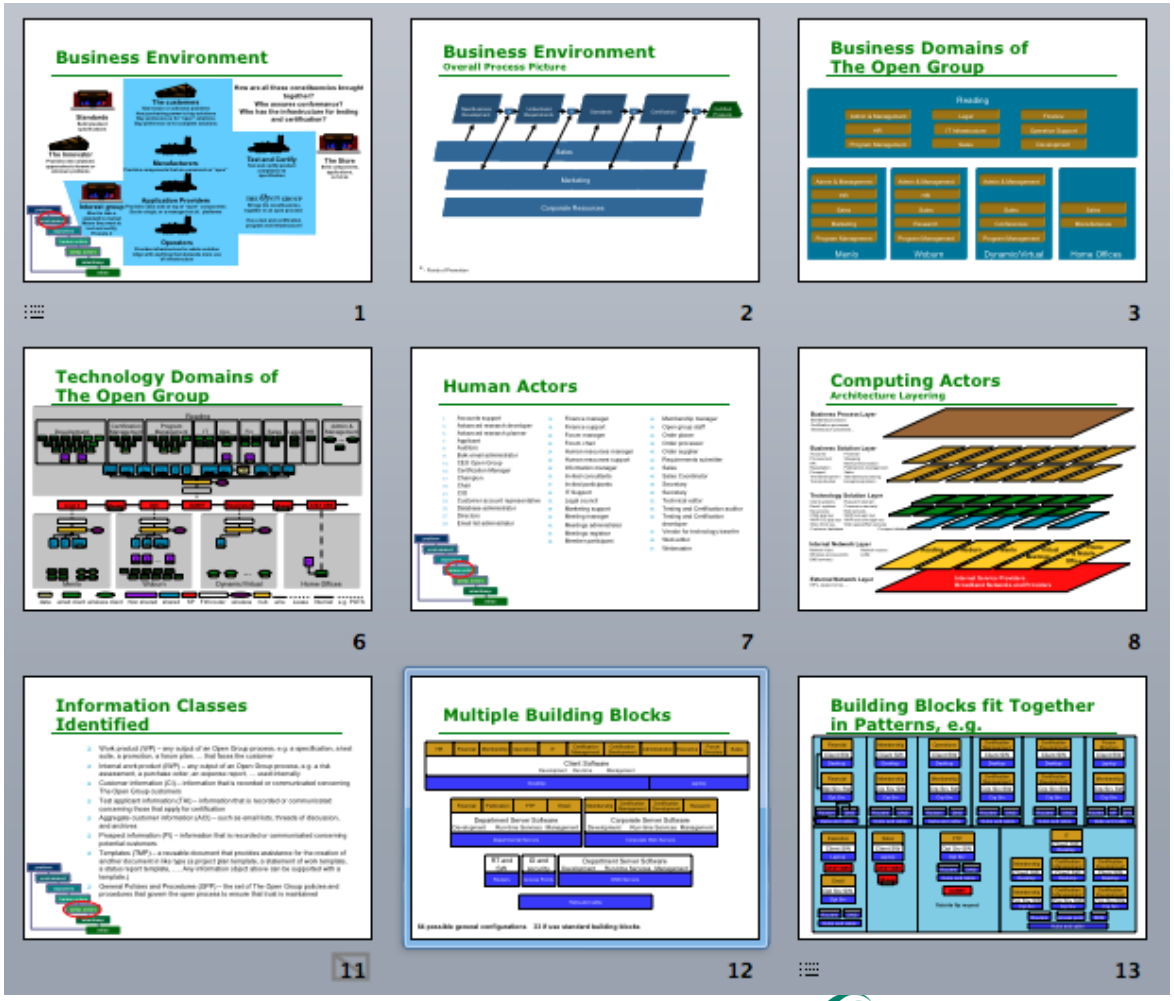
企业连续系列—内部

- 早期工作的遗留案例
- 参考性企业架构资产的收集
- 持续地加强



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企业连续系列—外部

- 最佳实践
- 技术参考模型

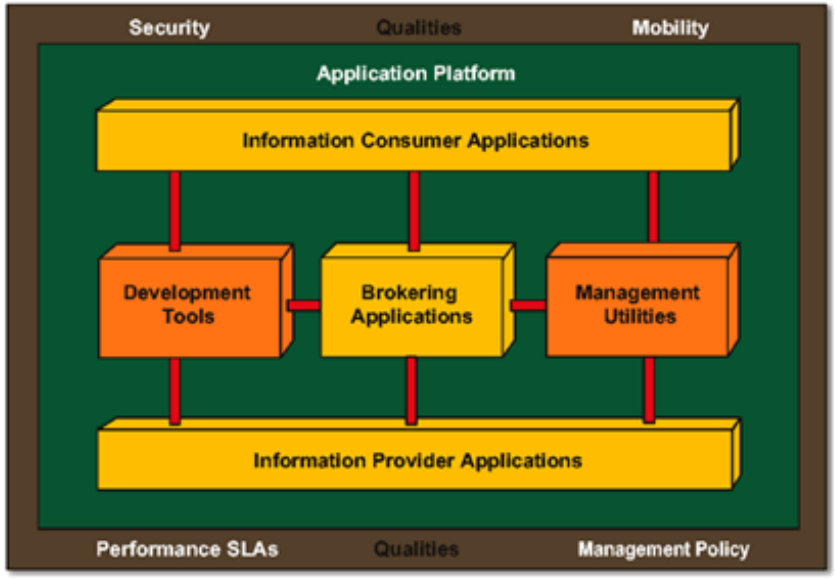
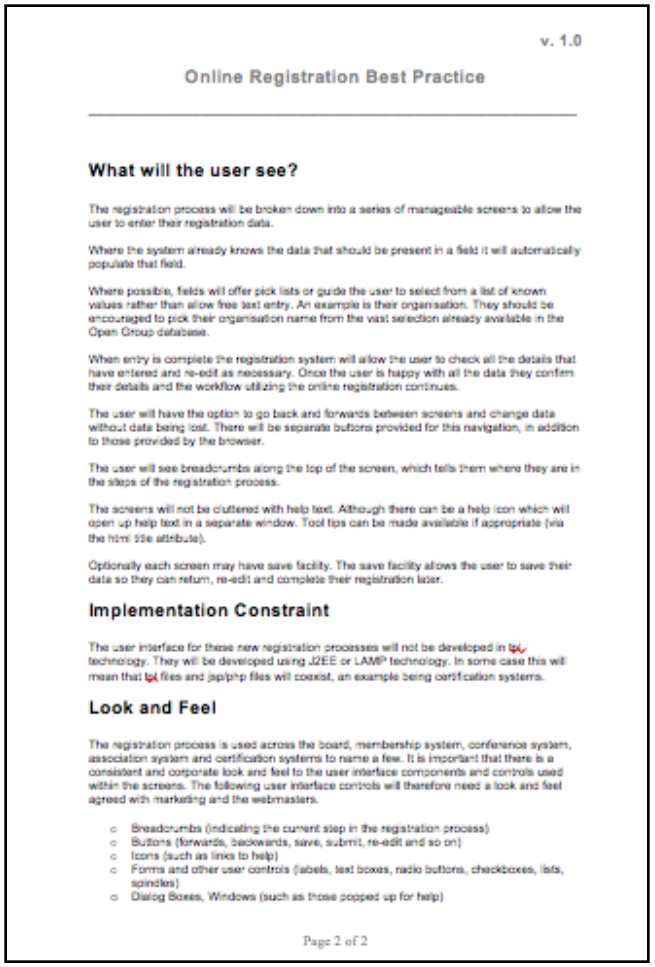


Figure: III-RM - High-Level



v. 1.0

Online Registration Best Practice

What will the user see?

The registration process will be broken down into a series of manageable screens to allow the user to enter their registration data.

Where the system already knows the data that should be present in a field it will automatically populate that field.

Where possible, fields will offer pick lists or guide the user to select from a list of known values rather than allow free text entry. An example is their organisation. They should be encouraged to pick their organisation name from the vast selection already available in the Open Group database.

When entry is complete the registration system will allow the user to check all the details that have entered and re-edit as necessary. Once the user is happy with all the data they confirm their details and the workflow utilizing the online registration continues.

The user will have the option to go back and forwards between screens and change data without data being lost. There will be separate buttons provided for this navigation, in addition to those provided by the browser.

The user will see breadcrumbs along the top of the screen, which tells them where they are in the steps of the registration process.

The screens will not be cluttered with help text. Although there can be a help icon which will open up help text in a separate window. Tool tips can be made available if appropriate (via the html title attribute).

Optionally each screen may have save facility. The save facility allows the user to save their data so they can return, re-edit and complete their registration later.

Implementation Constraint

The user interface for these new registration processes will not be developed in tpl technology. They will be developed using J2EE or LAMP technology. In some case this will mean that tpl files and jsp/php files will coexist, an example being certification systems.

Look and Feel

The registration process is used across the board, membership system, conference system, association system and certification systems to name a few. It is important that there is a consistent and corporate look and feel to the user interface components and controls used within the screens. The following user interface controls will therefore need a look and feel agreed with marketing and the webmasters.

- Breadcrumbs (indicating the current step in the registration process)
- Buttons (forwards, backwards, save, submit, re-edit and so on)
- Icons (such as links to help)
- Forms and other user controls (labels, text boxes, radio buttons, checkboxes, lists, spindles)
- Dialog Boxes, Windows (such as those popped up for help)

Page 2 of 2

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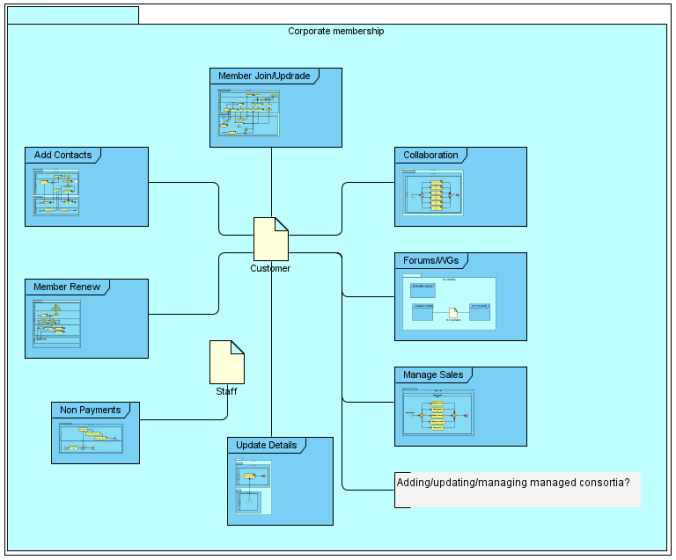
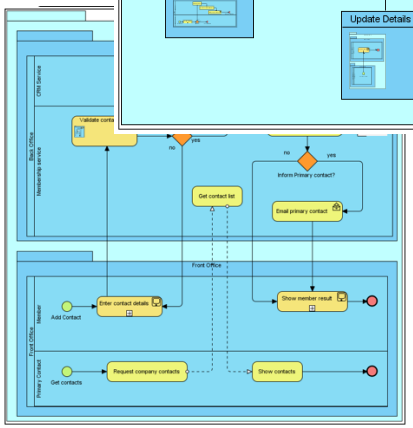
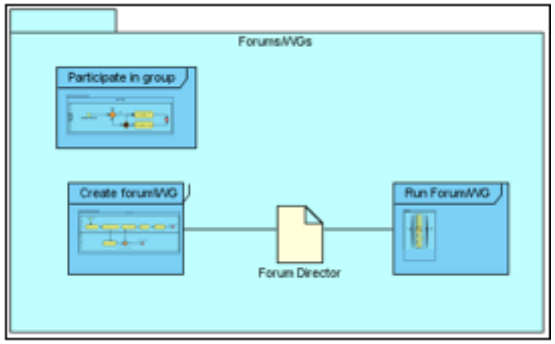
业务架构

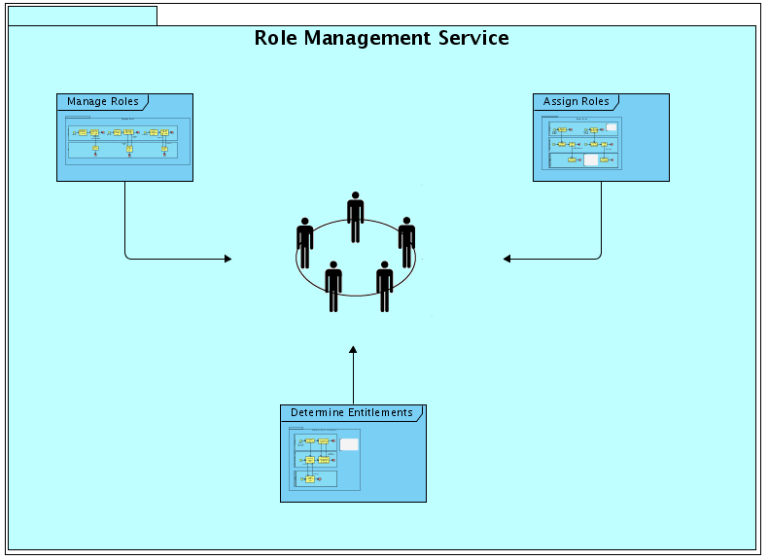
业务流程







业务服务



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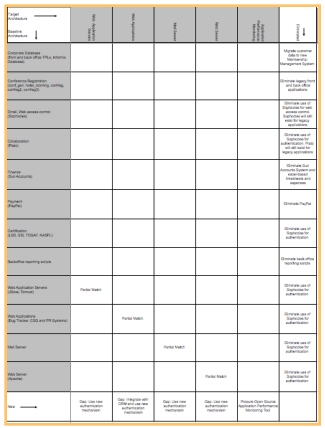
应用架构

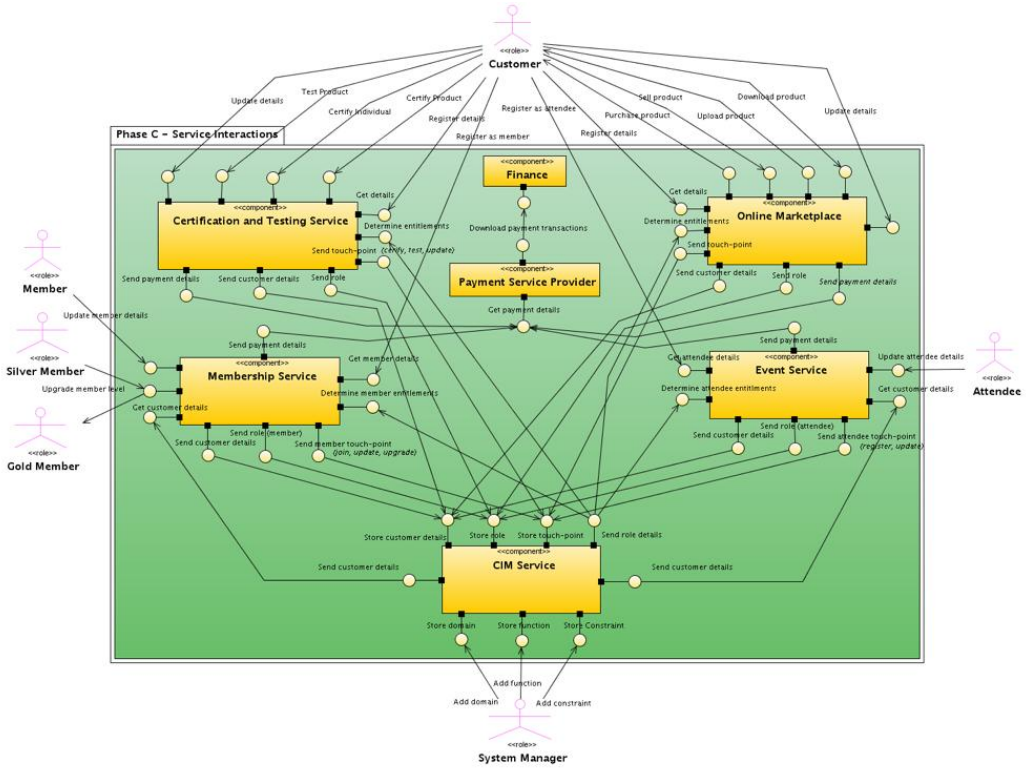
Open Group Servers	Open Group Applications	Client Applications - office
• maildrop • postbox/postman • xonoweb • saturn • shadow • neptune • europa • pluto • maildrop • cvs • xoborg • bc	• Bug Tracking System • Certification System • Conference Registration System • CSQ Review System • Hotzeek diary • Membership Database • Openbrand and POSIX PR Systems • Pegasus Build Status • Plato • Publications database • Sophocles • weblibat • Wiki	• Adobe Acrobat • Acrorread and xpdf • Gnumeric • MS Office - Word, Excel, Powerpoint & Outlook • MS Visio • Open Office • Paint Shop Pro
Client Applications - e-mail client	**Client Applications - web browser**	**Client Applications - Security**
• Eudora • Mutt • Mush • Thunderbird	• Mozilla Firefox browser • Mozilla browser • MS Internet Explorer	• Norton Anti-virus
Client Applications - Web production Design Software	**Server Applications - Development tools**	**Server Applications - Publication tools**
• Adobe Illustrator • Adobe Photoshop • Macromedia Design Suite (Dreamweaver, Fireworks) • MS Frontpage • MWSnap • NVU • Web Album Generator	• cvs • C compilers • Java SDK • Vim	• groff • Adobe InDesign • CorelDraw
Applications - Connectivity	**Server - Database programs**	**Server - Web application tools**
• AT&T Network Client • AT&T Network Dialer • Kphone • MS SFU • Putty • Skype • VNC • WebDrive • WinSCP • Xchat	• MySQL • SugarCRM	• Apache • Tomcat
Applications - Misc	**Server Applications - Misc**	
• Hoover's online • LinkedIn • Palm Desktop • pav, par2 and gnowisofs • PHP • SalesForce • Ssh • Sun Java Studio Enterprise • TextPad • Visual Architect • WikiEdit • WinZip • Xvoice	• Google Calender • Bugzilla	

基线



差异分析

服务交互模型



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数据架构

核心数据实体

ENTITY: OgsysMemberView I TABLE:
OGSYS Member Entity View
The Open Group IT Systems Entity Definitions

Java Name	DB Name	Field Type	Java Type	SQL Type
organizationId	MEM.ORGANIZATION_ID	id-ne	String	VARCHAR(20)
memberLevel	MEM.MEMBER_LEVEL	id-ne	String	VARCHAR(20)
status	MEM.STATUS	id	String	VARCHAR(20)
councilType	MEM.COUNCIL_TYPE	id-ne	String	VARCHAR(20)
name				
address1				
address2				
city				
state				
postalCode				
countryGeoId				
country				
phone				
fax				
productService				
isGovernmentAgency				
annualSales				
numberOfEmployees				
vatNumber				
referralName				
referralOrganization				
notes				
primaryRepresentativeId				
secondaryRepresentativeId				
billingAddressId				
Relation				

ENTITY: OgsysOrganizationView I TABLE:
OGSYS Organization Entity View
The Open Group IT Systems Entity Definitions

Java Name	DB Name	Field Type	Java Type	SQL Type
organizationId	ORG.ORGANIZATION_ID	id-ne	String	VARCHAR(20)
formalName	PG.GROUP_NAME	name	String	VARCHAR(100)
shortName				
webAddress				
address1				
address2				
city				
state				
postalCode				
country				
phone				
fax				
productService				
isGovernmentAgency				
annualSales				
numberOfEmployees				
vatNumber				
administratorId				
notes				
countryGeoId				
Relation				

ENTITY: OgsysCouncilType I TABLE: OGSYS_COUNCIL_TYPE
OGSYS Council Types
The Open Group IT Systems Entity Definitions

Java Name	DB Name	Field Type	Java Type	SQL Type
councilType	COUNCIL_TYPE	id-ne	String	VARCHAR(20)
description				
sequenceId				
lastUpdatedStamp				
lastUpdatedTxStamp				
createdStamp				
createdTxStamp				
Re				

ENTITY: OgsysIndividualForum I TABLE: OGSYS_INDIVIDUAL_FORUM
Invividual/Forum Relationships
The Open Group IT Systems Entity Definitions

Java Name	DB Name	Field Type	Java Type	SQL Type
userId	USER_ID	id-long-ne	String	VARCHAR(60)
forumId	FORUM_ID	id-ne	String	VARCHAR(20)
lastUpdatedStamp	LAST_UPDATED_STAMP	date-time	java.sql.Timestamp	DATETIME
lastUpdatedTxStamp	LAST_UPDATED_TX_STAMP	date-time	java.sql.Timestamp	DATETIME
createdStamp				
createdTxStamp				
Relation				
OgsysIndividual FK Name: OGSYS_INDFORUM				
OgsysForum FK Name: OGSYS_FORUMIND				

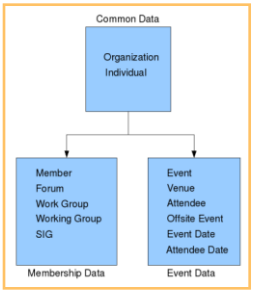
ENTITY: OgsysIndividualOrganization I TABLE: OGSYS_INDIVIDUAL_ORGANIZATION
Invividual/Organization Relationships
The Open Group IT Systems Entity Definitions

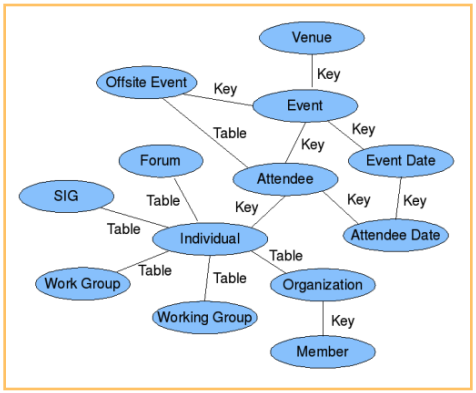
Java Name	DB Name	Field Type	Java Type	SQL Type
userId	USER_ID	id-long-ne	String	VARCHAR(60)
organizationId				
lastUpdatedStamp				
lastUpdatedTxStamp				
createdStamp				
createdTxStamp				
Re				
OgsysIndividual FK Name: OGSYS_IND				
OgsysOrganization FK Name: OGSYS_ORG				

ENTITY: OgsysMember I TABLE: OGSYS_MEMBER
Members Details
The Open Group IT Systems Entity Definitions

Java Name	DB Name	Field Type	Java Type	SQL Type
organizationId	ORGANIZATION_ID	id-ne	String	VARCHAR(20)
memberLevel	MEMBER_LEVEL	id-ne	String	VARCHAR(20)
councilType	COUNCIL_TYPE	id-ne	String	VARCHAR(20)
primaryRepresentativeId	PRIMARY_REPRESENTATIVE_ID	id-long	String	VARCHAR(60)
secondaryRepresentativeId	SECONDARY_REPRESENTATIVE_ID	id-long	String	VARCHAR(60)
billingAddressId	BILLING_ADDRESS_ID	id-long	String	VARCHAR(60)
referralName	REFERRAL_NAME	short-varchar	String	VARCHAR(60)
referralOrganization	REFERRAL_ORGANIZATION	short-varchar	String	VARCHAR(60)
applied	APPLIED	date	java.sql.Date	DATE
accepted	ACCEPTED	date	java.sql.Date	DATE
expires	EXPIRES	date	java.sql.Date	DATE
status	STATUS	id	String	VARCHAR(20)
notes	NOTES	very-long	String	LONGTEXT
deleted	DELETED	indicator	String	CHAR(1)
lastUpdatedStamp	LAST_UPDATED_STAMP	date-time	java.sql.Timestamp	DATETIME
lastUpdatedTxStamp	LAST_UPDATED_TX_STAMP	date-time	java.sql.Timestamp	DATETIME
createdStamp	CREATED_STAMP	date-time	java.sql.Timestamp	DATETIME
createdTxStamp	CREATED_TX_STAMP	date-time	java.sql.Timestamp	DATETIME

Relation	Relation Type
OgsysOrganization FK Name: OGSYS_PTY_ID	one: 1) organizationId : aa
OgsysIndividual FK Name: OGSYS_PRI_REP	one: 1) primaryRepresentativeId : userId
OgsysIndividual FK Name: OGSYS_SEC_REP	one: 1) secondaryRepresentativeId : userId
OgsysIndividual FK Name: OGSYS_BILL_ADDR	one: 1) billingAddressId : userId





实体关系

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技术架构

Platform	Internet	Tools
Operating system:	**Mailing infrastructure:**	**Office tools:**
• UNIX (Solaris, AIX, HP-UX) • Linux • Windows	• Sendmail • Procmail, Smartmail, Qmail • Spam Assassin, MilterSender, MilterSpamC NetSrvD, ArchD (Middleware)	• MS Office – Word, Excel, PowerPoint, Project • VISIO • Adobe – Acrobat Reader/ Distiller • E-fax
Databases:	**Web Server:**	**Web Production Design software:**
• MySQL, Oracle, Informix	• Apache, Appache SSL	• Dreamweaver, studio MX • PHP, TPL • Adobe Indesign • Adobe Photoshop CS • MS FrontPage

evelopment tools:

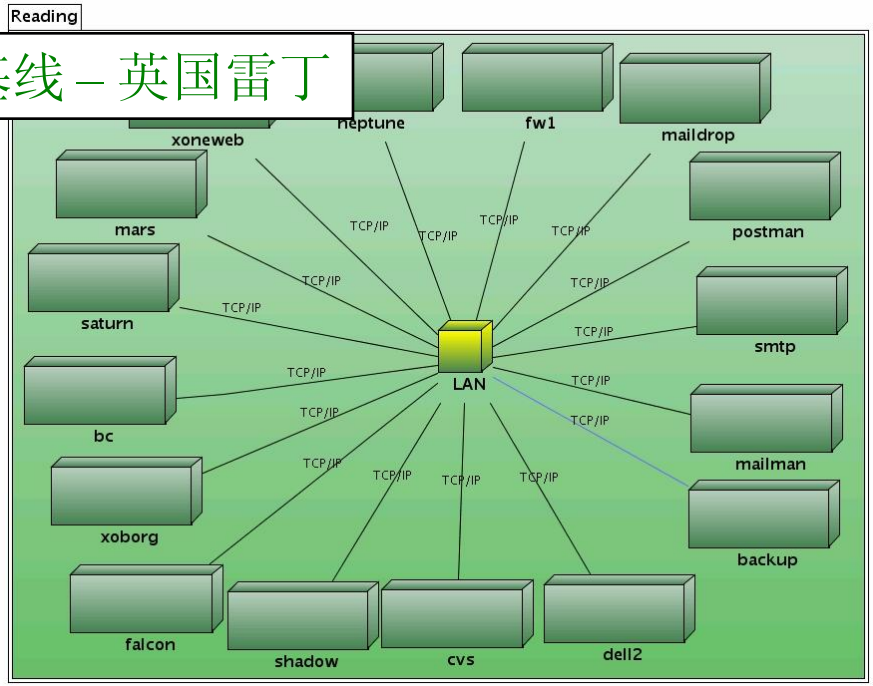
- Oxygen Editor Professional
- XML Spy
- Jitterbug (Bug tracking)

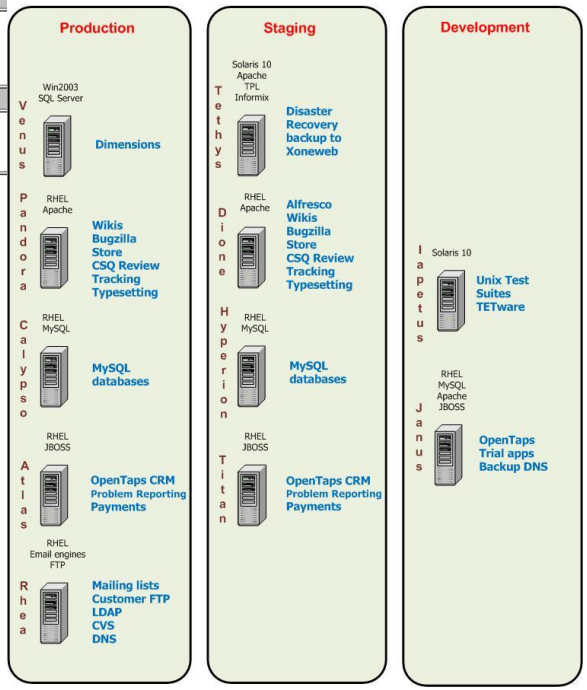
isc:

- CD Burner, Scanner
- Alchemy Phone

目标 – 数据中心

基线 – 英国雷丁





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阶段 E: 机会和解决方案

- 建立评估准则
  - 相关原则
  - 业务目标和驱动力
  - 痛点
  - 成本
  - 交付架构能力
- 评估
  - 依照评估准则选择解决方案
  - 评估报告和建议
  - 治理审查 (进行 – 不进行 – 下一步骤)
- 结果
  - 选择了基于 LAMP （Linux, Apache, MySQL, PHP） 的 CRM 解决方案

De-customization	Status: Draft 0.1
Statement:	Having established our requirements and found the solution of best fit, we will amend our requirements rather than require custom amendments to the solution.
Rationale:	The Open Group is not unique in many of its business processes and industry solutions have been invented to address them. Customization incurs cost and causes problems of support as well as potentially opening up additional security risks.
Implications	Cost, security, business continuity.
	The implication is that we will modify the business process to fit the solution

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评估报告

Evaluation Report

This document gives an evaluation report against the enterprise and project specific goals and objectives detailed in the [redacted] Pilot Project Plan. This document also details the issues and risks with continuing to use this CRM technology in both the Association Enterprise and the Corporate Enterprise. This document concludes with recommendations and proposals for next steps.

Enterprise Level Goals

Evaluation Criteria	Evaluation Report
Our Systems shall be simple, professional and intuitive.	The system has been designed so that minimal training is required for users. The system uses standard web-based forms and controls that are familiar to the average internet user. The system has been designed to look professional from the user interface. Care has been taken to trap user errors and inform the user as to the cause of the problem and how to correct it. Interfaces have been designed to be as straightforward as possible using an uncluttered approach, with on-screen messages to help direct the user where appropriate.
Reduce the amount of staff effort in using our systems	[redacted] allows staff to enter the system and change details from one application. There will not be the need for staff to enter the same information in two different places using two different applications for example. See below for one issue, that is only want a user to see the information relevant to them when they log in.
Remove dependencies	The pilot system has been developed from the ground up, with no dependences on the existing technology and systems. We have been careful to choose standard vendor-neutral open source solutions that rely on skill-sets that are freely available on the job marketplace. The development technologies are based around LAMP and Java. The pilot system is not based on the Informix database, or the existing TPL programming language. The only existing dependency is that to check a member is TOGAF/ITAC

Page 1 of 10

问题

Although the system has a lot of inbuilt functionality, that functionality is not necessarily how we would ideally like it. For this reason we have had to implement some work a rounds to the way that the underlying [redacted] system is created. This is not an issue with the Association as we have managed to create workarounds. However, that is not to say that we have found all issues that might be found if we rolled this out to the corporate systems. Examples of the issues that he have found so far are,

- Addresses mandate that there is a postcode filled in. This is ok, but when we import data and there is no postcode then we would have to enter some dummy data. We can pre enter something like 'Please enter your postcode' so that people know that they have to supply a postcode when they update their details

建议 lation

There are several aspects of the [redacted] CRM technology that could yield showstoppers and prevent its deployment in our corporate and association enterprise environments [redacted] are: -

SOA

[redacted] implements an Remote Method Invocation (RMI) interface which exposes all [redacted]. However, this does impose a requirement / constraint on the deployment of the CRM system in the enterprise environment. This restriction is that all applications accessing data in the CRM system and the CRM system itself must be located behind the same firewall.

Access Control

We need to see who is loggi [redacted] ystem and only allow them access and views of the information they require. A [redacted] e logging in can view all the data tabs in the CRM system.

Scalability

We need to be able to load test / e [redacted] efore we deploy systems. We can't afford to expend the effort and cost d [redacted] g systems only to then discover they run at unacceptable levels of perfo [redacted] troduce this capability into our enterprise architecting.

Accounts Receivable

We have a requirement that the accounts receivable [redacted] s resident in the CRM system. There are no modules in the [redacted] s functionality to our requirements. We need to develop this functionality so it [redacted] m the user viewpoint that this functionality is CRM driven. We also need to prove the i [redacted] ace(s) between the CRM technology and selected Finance system technology.

It is recommended these issues are resolved (without any shadow of a doubt remaining as to their eventual use in the enterprise architecture) and hence become firm project specific goals in the next pilot project.

It may be that we invest in training during the course of the next pilot project to help evaluate these major concerns.

Approved

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阶段 F: 迁移规划

- 挑战:
  - 遗留系统的会员资格数据库是23多个应用的管理系统，而且同时迁移这些应用被考虑为涉入不可接受的风险程度
- 克服挑战的策略:
  - 创建新CRM和遗留系统的会员资格数据库的同步机制
- 架构收益:
  - 维持范围的控制

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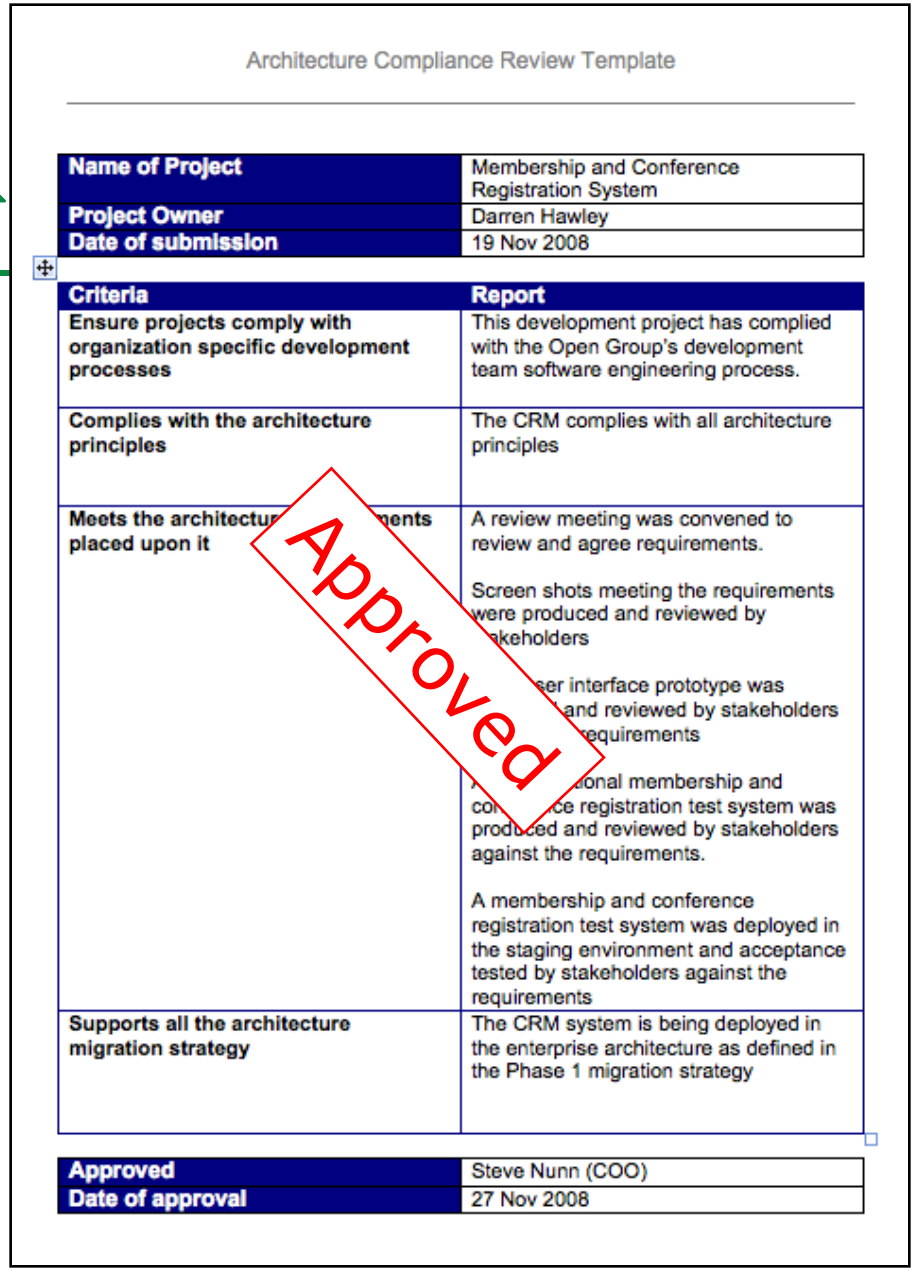
阶段 G：实施治理

- 实施治理
  - 确保批准已到位
- 架构合规审查模板



Architecture Compliance Review Template

Name of Project	Membership and Conference Registration System
Project Owner	Darren Hawley
Date of submission	19 Nov 2008

Criteria	Report
Ensure projects comply with organization specific development processes	This development project has complied with the Open Group's development team software engineering process.
Complies with the architecture principles	The CRM complies with all architecture principles
Meets the architectur ments placed upon it	A review meeting was convened to review and agree requirements. Screen shots meeting the requirements were produced and reviewed by akeholders ser interface prototype was and reviewed by stakeholders equirements ional membership and ce registration test system was produced and reviewed by stakeholders against the requirements. A membership and conference registration test system was deployed in the staging environment and acceptance tested by stakeholders against the requirements
Supports all the architecture migration strategy	The CRM system is being deployed in the enterprise architecture as defined in the Phase 1 migration strategy

Approved

Approved	Steve Nunn (COO)
Date of approval	27 Nov 2008

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试点审查和评估

会议目的
日期
参加人员
议程

结果/行动

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The Open Group Enterprise Architecture

OFBiz Opentaps Evaluation Pilot Review

You are here: TOGAF Home -> Phase E -> OFBiz Pilot -> OFBiz Pilot Review

Meeting Objectives

- To review the evaluation of the OFBiz Pilot Project
- To agree next steps and priorities moving forwards ...

Date

20th June 2007

Attendees

Steve Nunn (COO - IT Governance)
Darren Hawley (EA Team)

Agenda

1. OFBiz Opentaps Evaluation Pilot

   Here we have re-engineered the Association System to use the OFBiz CRM system and added in the Membership Management. The evaluation, risks, issues and recommendations to be discussed.

2. Roll Out of OFBiz to live Association system
3. Next Steps - CRM / Finance System Integration (CRM Driven Accounts Receivable / Credit Control)
4. Other points for discussion
   - Payment Solution Pilot
   - Finance System Evaluation
   - CMS Selection and Pilot
   - IT Infrastructure off siting
   - Data Migration
   - Reporting Tool
5. Recap and Agreement of next steps and priorities for July/August

Outcome

- COO to take the recommendation and next steps from the OFBiz Evaluation Report and gain CEO approval to proceed as per the Next Steps.
- OFBiz will not be deployed on the live association system until the CRM / Finance pilot is complete. However, this decision will be reviewed if a substantial piece of new development is required, such as CPD.
- COO to assign effort to the Reporting Tool Business Case.
- The EA Team to pilot the Payment System using the Budapest Conference.
- By July 4th the EA Team are to complete the CMS selection and present a pilot plan for approval to the COO.
- The COO is to submit the business case for off-siting in the US to the CEO by 4th July.
- The EA Team to propose OFBiz training for approval to the COO by 27th June.
- The EA Team to propose a load / performance test / analysis tool with costs to the COO by 18th July.
- The EA Team to feed the RMI / Firewall requirements into the Data Migration Strategy.

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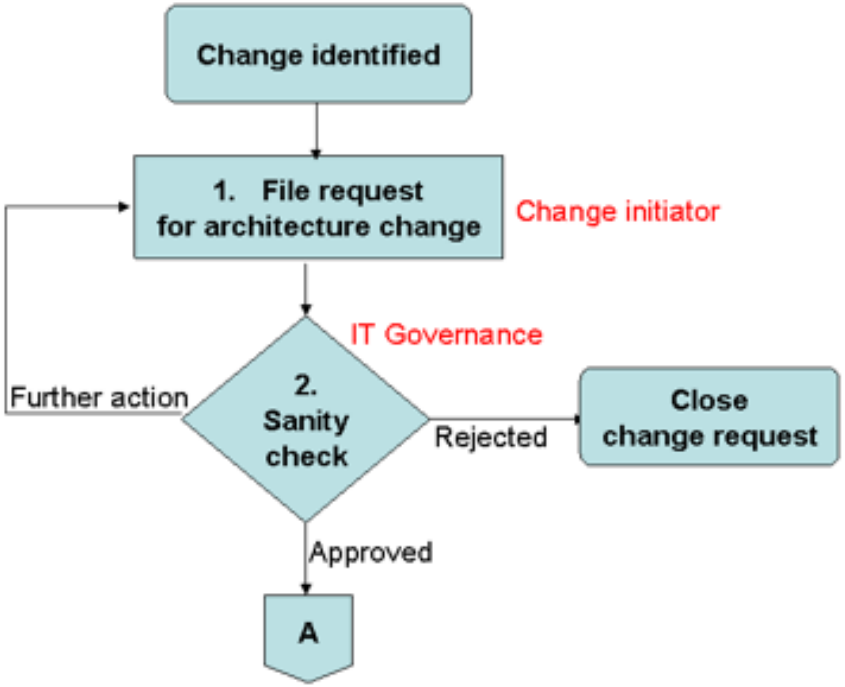
阶段 H： 架构变更管理

架构变更要求



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Architecture Change Request

[As you work through this document, feel free to remove these parenthesized instructions in blue font. Overwrite where the document guides you to "Write here"]

TITLE: [insert one liner to describe change - remember to update File -> Properties -> Title:] Write here

CHANGE INITIATOR: [insert name - remember to update File -> Properties -> Subject:] Write here

REVISION HISTORY:

Date	Version	Comments
	0.1	Request for Architecture change completed
		Sanity Check of architecture change completed
		Request for Architecture work added
		Approval/Rejection of architecture work completed
		Request to deliver architecture work
		Approval/Rejection to make delivery of architecture work completed

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需求管理

应用的 “所有人”

终端用户的
初期优先顺序

功能加强的
原则过滤器

诉诸裁决过程

缺陷 / 加强验证

约束检查

发现报告给业务部门副总

阶段 H: 架构变更管理

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关键挑战

- 接受现有资源
  - 没有预算以:
    - 为任务聘雇或签约职员
    - 投资架构工具
- 业务目标
  - 发展现有职员
    - 认知缺乏以往的经验是可接受的权衡
- 业务现实
  - 给予收入相关的工作优先排序
    - 认知架构工作常常会被延后
    - 资源不足以完成架构开发的所有细节
  - 生活还是要继续
    - 当我们执行架构工作时，世界不会停止不动
    - 利益相关者有日常的工作

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TOGAF 效益

- 强迫你在所有水平及阶段思考
  - 避免跳入解决方案空间
  - 避免开发，当采购是较好方案
  - 避免有不可预测后果的“修正”
- 鼓励重用
  - 遗留系统都有不同的注册过程

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