



# Update on new 2003 CobiT Products

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## Northern UK Chapter Meeting

Leeds, October 15, 2003



## Agenda

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- Current Product Overview
- CobiT QuickStart
- Implementation Guide
- Implementation Training
- CobiT Online – plus demo

# CobIT Product Structure



### **Product Objectives**

- **CobIT QuickStart is based on a pre-selection of CobIT’s control objectives from the majority of CobIT’s IT processes, together with the major critical success factors and the most important metrics that can be used to monitor performance and the achievement of goals. QuickStart provides a baseline for control over IT in SMEs and other entities where IT is less strategic and not as critical for survival.**
- **It also helps organisations to first focus scarce resources on the basics, potentially the easier to tackle areas – providing a starting point and efficient tool for initiating IT Governance, without committing large amounts of resource or significant investments. A ready to use “first step” aimed at SME and similarly structured organisations**
- **Enable quick initial implementation**
- **Be a basis for further in-depth and more selective implementation later, if required**



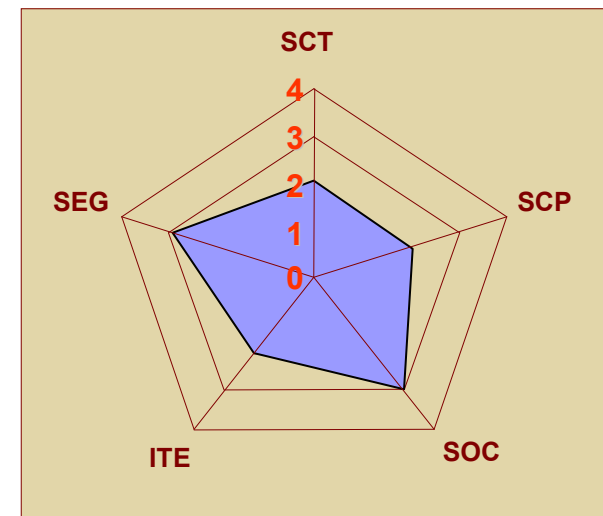
# CobiT *QuickStart*

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	CobiT	QuickStart
<b>Domains</b>	4	4
<b>Processes</b>	34	30
<b>Control Objectives</b>	318	62

## 1. Self-Assessment to measure applicable control environment of an enterprise

- communications path
- span of control
- command structure
- segregation
- IT Criticality



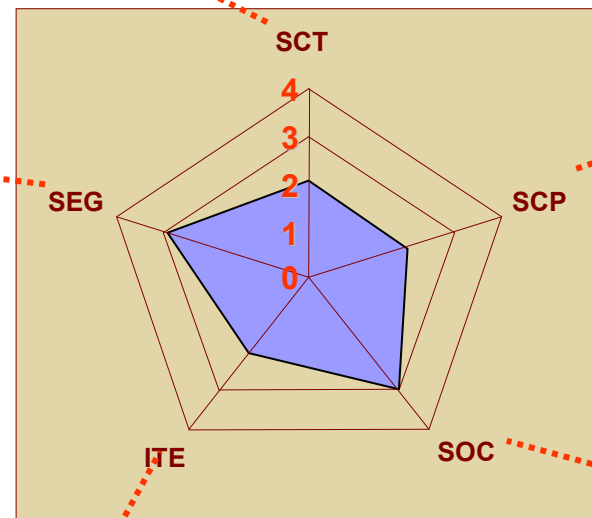
## 1. Self-Assessment

### simple command structure (CS)

1. CS is strictly informal and verbal, short-term & tactical
2. CS is primarily informal and verbal, some what short-term but largely medium-term oriented, and analytical
3. CS is primarily formal and documented, somewhat long-term but more medium-term oriented, and tactical
4. CS is strictly formal and documented, long-term & strategic

### segregation

1. Those who monitor have at least two other functions (build, operate, or influence).
2. Those who monitor have at most 'building' or 'operating' as other functions. Those who influence can also have 'building' and 'operating' functions.
3. Monitoring is totally segregated, but 'building' and 'operating' can be executed by the same person. Those who influence have at most 'operating' or 'building' as other functions.
4. At most 'influencing' and 'monitoring' is executed by one person



### short communications path

1. HOE (Head of the entity) knows everyone's IT related responsibilities
2. HOE knows most people's IT related responsibility
3. HOE only knows for key personnel
4. HOE does not know all IT related responsibilities of key personnel

### span of control

1. HOE direct and monitor everyone's IT related responsibilities
2. HOE direct and monitors most people's IT related responsibility
3. HOE only direct and monitors key personnel
4. HOE does not direct and monitor all IT related responsibilities of key personnel

### IT Expenditure

1. IT Expenditure is not more than profits and not much different from peers
2. IT Expenditure is different from peers and only marginally increasing every year
3. IT Expenditure is more that profits or significantly different from peers and is showing an annual increasing trend
4. IT Expenditure is significantly more than the entity's profits

- ### 2. Criteria for analyzing the need to go beyond CobIT QuickStart using the implementation guide
- Open as opposed to closed systems (extended enterprise)
  - Presence of IT related regulations
  - Management is aware of IT issues and wonders whether a minimum baseline is right for them
  - Management has identified the need for significant formal training relative to IT
  - Some IT practices and procedures have been defined, standardised and documented in a sustainable manner
  - Management knows that common tools make some IT processes more effective and efficient
  - The IT 'expert(s)' are needed for developing/improving business processes

### Assumptions for the definition of CobiT QuickStart

- IT infrastructure is less complex
- degree of IT and business alignment is lower
- more complex things are outsourced
- less build, more buy
- less in-house IT skills
- take more risk
- are very cost conscious

### Opportunities for application of CobiT QuickStart

- self-assessment
- quick win step of implementation guide

## Planning and Organisation

		CO Ref. (S)	0	1	2	3	4	5	6	7	Critical Success Factors	Metric
IT strategy is aligned with and supports the overall business strategy	1. Consider what support you need from IT to achieve business goals and verify whether the application of IT can create business opportunities.	1.1		◆				▲			<ul style="list-style-type: none"> <li>A clear position on the balance between cost, speed and quality</li> </ul>	<ul style="list-style-type: none"> <li>Acceptable and reasonable nr of outstanding requirements</li> </ul>
	2. Evaluate how IT is supporting your current and future business goals in terms of availability & functionality. Do this on a regular basis with key staff. Consider value for money, current total cost of ownership and future replacement cost. Adapt your plans accordingly.	1.5, 1.7, 1.8	◆	▲								<ul style="list-style-type: none"> <li>Quantifying and tracking the business contribution of IT investments</li> </ul>
<b>PO2 – Define the information architecture</b>		(4)										
The enterprise's key data elements and rules of usage are defined	3. Create and maintain one list identifying and describing the major data elements for the enterprise and their syntax rules, and consider who can access and modify.	2.2, 2.3, 2.4					◆	▲			<ul style="list-style-type: none"> <li>The data model is simple, current and clear to all</li> </ul>	<ul style="list-style-type: none"> <li>Reduction of redundancy</li> <li>Number of data errors</li> </ul>
<b>PO3 – Determine technological direction</b>		(5)										
Technology plans are adequate to take into account likely changes to technology and business direction	4. Be aware of continuing support for current systems for their expected life span. Compare actual value for money against potential value for money of more recent but proven technology.	3.2, 3.3		◆			▲				<ul style="list-style-type: none"> <li>Technology direction is regularly reassessed</li> </ul>	<ul style="list-style-type: none"> <li>Time since last assessment</li> </ul>

◆ As - Is  
▲ To - Be



## CobiT *QuickStart*

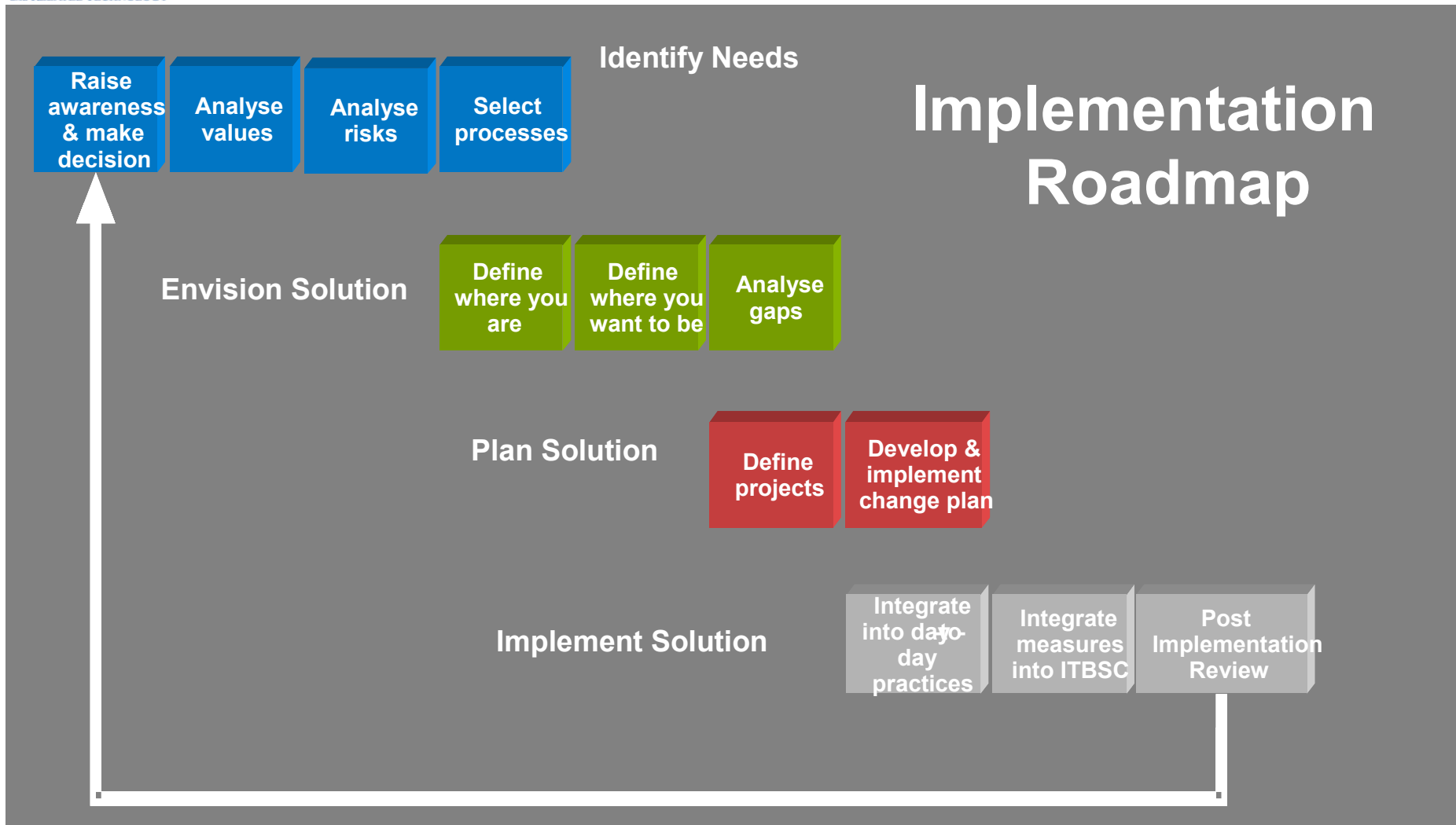
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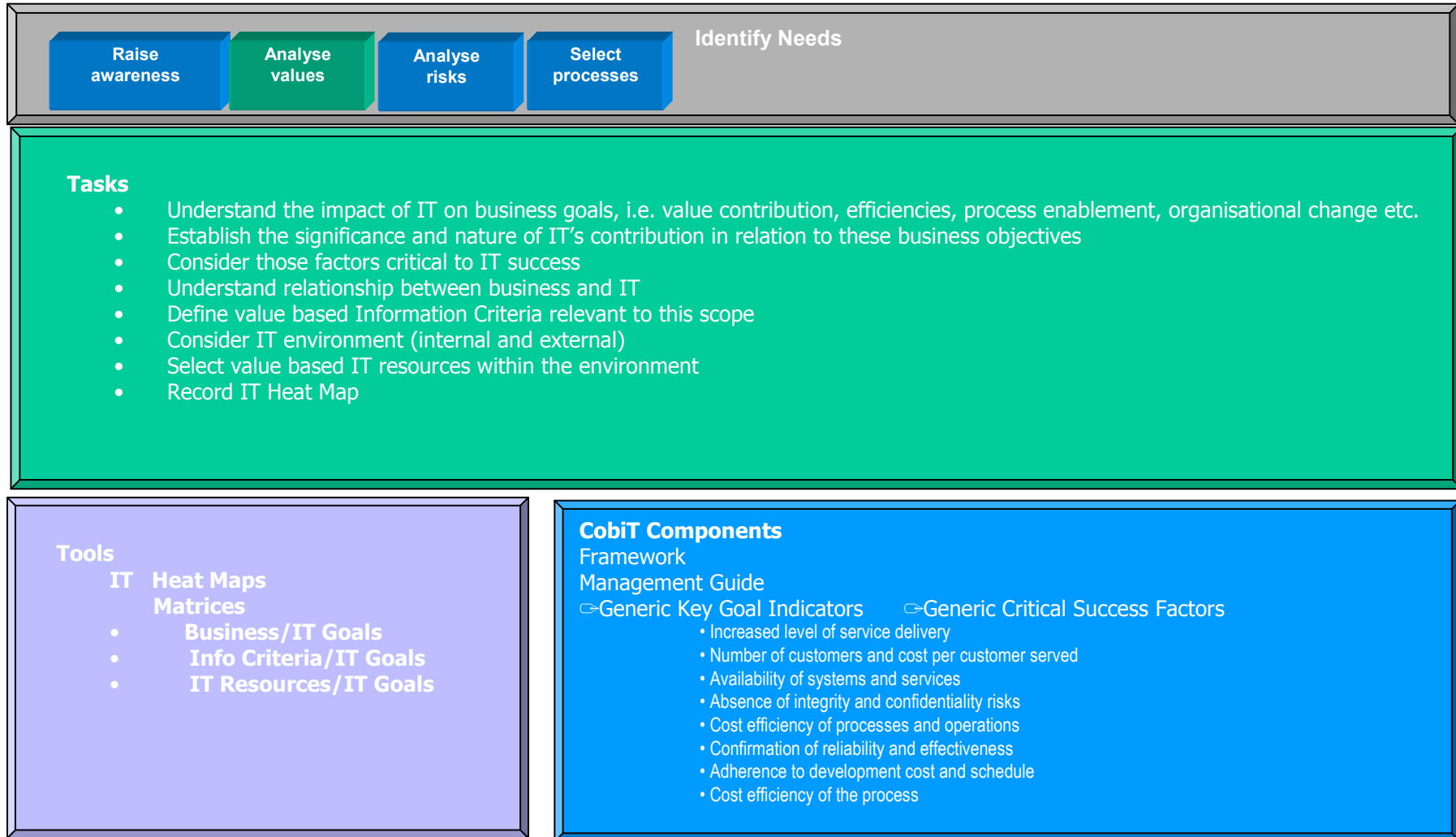
Let's take a look-----→ [cobitQuickStart\CobiT Quick Start body.pdf](#)

## **Product Objectives**

The objective of this Implementation Guide is to provide readers with a methodology - using CobiT, for implementing and improving IT Governance. The Guide is focused on a generic methodology for implementing IT Governance, covering the following subjects:

- Why IT Governance is important and why organisations should implement it
- The IT Governance Lifecycle
- The CobiT Framework
- How CobiT is linked to IT Governance and how CobiT enables the implementation of IT Governance
- The stakeholders who have an interest in IT Governance
- A roadmap for implementing IT Governance using CobiT







## *CobiT Implementation Guide*

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Let's take a look-----→ [Imp Guide\26830 implementing cobit sept 18.pdf](#)

## **Product Objectives**

**Based on the Implementation Guide, ISACA developed a two day course, during which all the steps of the implementation roadmap are discussed in detail.**

**Participants obtain a deep insight in implementing and improving IT governance in their organisation, and learn to work with all the tools provided by the IT Governance Implementation Guide.**



# Course objectives

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On completion of this course, you will be able to:

- Understand the principles and objectives of CobiT and the CobiT Framework
- Identify and know when to use the various components of CobiT
- Understand the ITGI's approach to IT Governance and how CobiT supports this
- Scope and plan IT Management / Governance initiatives based on CobiT
- Focus an initiative and select the relevant content from CobiT
- Assess IT Management Capability using the CobiT Maturity Models & Control Objectives
- Plan control improvements using Control Objectives and Control Practices
- Create a Performance Measurement framework using CobiT's Metrics and Scorecards
- Consider practical implementation factors e.g. need for flexibility and the “softer” implementation issues such as culture, teaming etc.
- Be aware of CobiT implementation support



# Course Agenda

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## DAY 1

09:00 – 09:45	Course Introduction and Icebreaker Introductions
09:45 – 10:30	Session 1 - Introduction to the CobiT Resources
10:30 – 11:15	Case Study I – CobiT Familiarisation Exercise (using FW/CO/CP/AG/MG) COFFEE
11:15 – 12:00	Session 2 – Introduction to IT Governance & CobiT
12:00 – 13:00	Case Study II – Identification of IT Governance Issues (using ITGI Briefings)
13:00 – 14:00	LUNCH
14:00 – 15:30	Session 3 – Scoping the use of CobiT a) Defining the type of review / initiative b) Understanding the Business Context c) Defining the Risks d) Identifying Target Areas – Key IT Processes & Controls
15:30 – 16:30	Case Study III – Focusing CobiT into a Business Situation (using MG & CO) COFFEE
16:30 – 17:15	Session 4 – Analysing IT Process Capability & Maturity and Identifying Gaps in Capability a) Defining current state “As-Is” b) Defining the desired state “To-Be” c) Analysing the Capability Attributes d) Identifying Root Causes of Immaturity e) Identifying Opportunities for Improvement
17:15 – 17:30	Wrap up & Questions Day 1



# Course Agenda

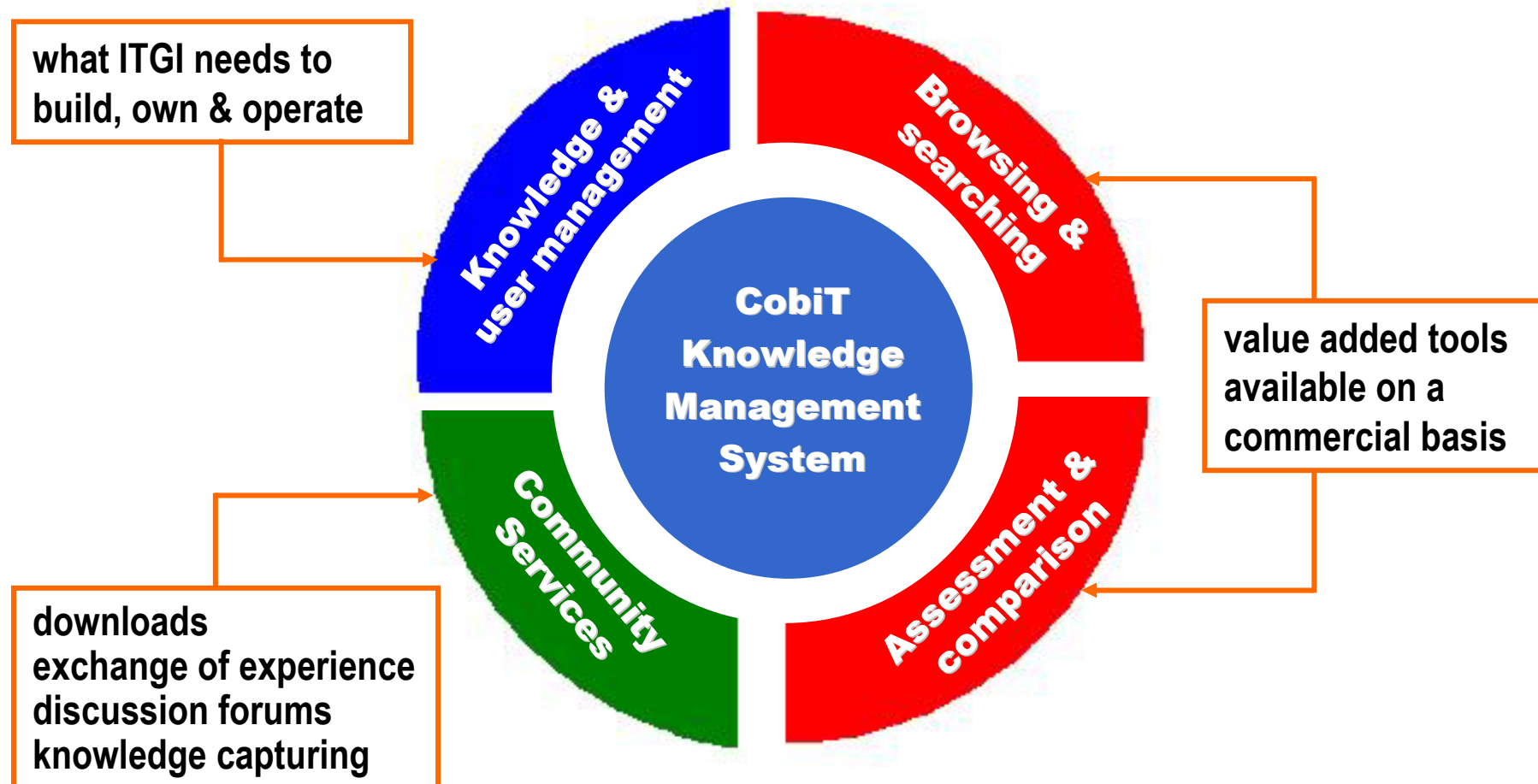
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## DAY 2

09:00 – 10:00	<b>Case Study IV - Maturity Assessment (Using MG &amp; CO)</b>
10:00 – 10:30	Session 5 – Developing Improvement Strategies, Defining Projects, & Creating a Change Plan <ul style="list-style-type: none"><li>a) Prioritising Potential Improvements</li><li>b) Grouping Actions, Defining Projects, Creating Plans</li><li>c) Setting Target Metrics for Improvement Actions</li></ul>
10:30 – 11:15	<b>Case Study V – Planning Control Improvements (Using CO/CP/MG)</b>
	COFFEE
11:15 – 12:15	Session 6 – Transfer to Production - Measuring Performance <ul style="list-style-type: none"><li>a) Transferring the project activities into “Production”</li><li>b) Identifying and defining business concerns and goals</li><li>c) Identifying and defining IT concerns and goals</li><li>d) Setting KGIs and KPIs</li><li>e) Creating and Measuring the IT Balanced Scorecard</li></ul>
12:30 – 13:30	LUNCH
13:30 – 14:15	<b>Case Study VI – Creating a Balanced Scorecard (Using MG)</b>
14:15 – 15:00	Session 7 – Putting the Steps Together - The Implementation Roadmap <ul style="list-style-type: none"><li>a) Overview of the Implementation Processes</li><li>b) Initiating an IT Governance Programme</li><li>c) Sustaining an IT Governance Programme</li></ul>
15:00 – 15:15	Coffee
15:15 – 16:15	Session 8 – Practical Implementation Considerations <ul style="list-style-type: none"><li>a) Adopting the CobiT Framework</li><li>b) Culture and Communication</li><li>c) IT / Audit / Management working as a team</li><li>d) Flexibility and alternate strategies</li><li>e) CobiT Implementation Support</li></ul>
16:15 – 16:30	Session 9 Final Questions & Answers

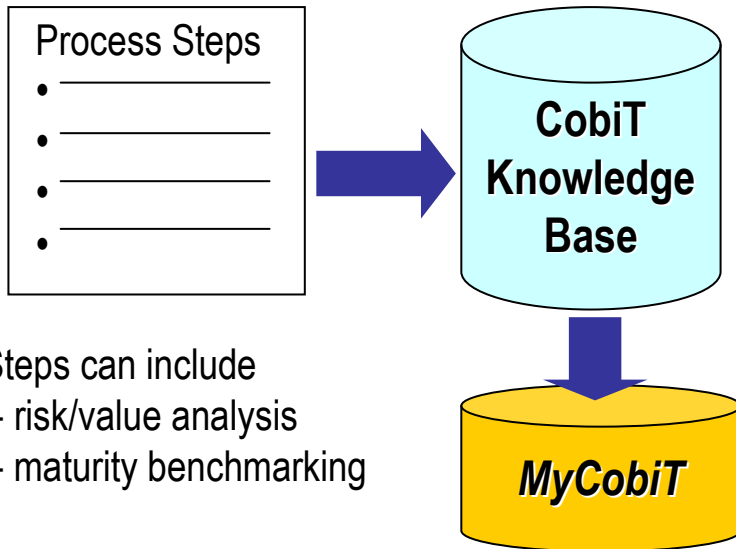
### Product Objectives

- To provide an easily accessible online Library of CobiT materials and data
- To provide an interface for maintaining CobiT content and for implementing future version of COBIT content
- To include appropriate security features and obtain certification (e.g., WebTrust)
- To enable the capture of user data by authorized individuals
- To enable users to compare certain elements of client data against peer data
- To provide a method for Users to recommend changes to CobiT material
- To provide a capability to survey users on a variety of CobiT and governance related topics
- To enable users working together to share files
- To provide certain community features for users to share comments and experiences related to the control and use of CobiT and the governance of IT



## Search and Extract by

- processes
- themes
- keywords



- Steps can include
- risk/value analysis
  - maturity benchmarking

- Selection can be
- searched
  - browsed
  - downloaded as
    - ° editable document
    - ° assessment forms

## Benchmarking How

- usage
- benchmark function
- survey

## Benchmarking What

- by profile
- maturity (incl. drivers/inhibitors)
- process importance
- control objective relevance
- KGI/KPI
  - ° usage
  - ° importance

## Assessment of

- control objective compliance
- control practice compliance

## Share Information through

- forums
- bulletin boards
- downloads (pdf)



# Product Pricing

	Member <i>One-time</i>	Member <i>Annual</i>	Non- member <i>One-time</i>	Non- Member <i>Annual</i>
CobiTOnline basic	0	0	n/a	n/a
CobiTOnline full	150	200	300	400
CobiTOnline full + benchmarking	n/a	400	n/a	800
QuickStart	25	n/a	50	n/a
Implementation Guide	50	n/a	100	n/a
Control Practices	50	n/a	100	n/a



## CobIT *Online*

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Let's take a look----->



## Feedback

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**Any Questions?**