

COBIT[®] 4.1 Highlights

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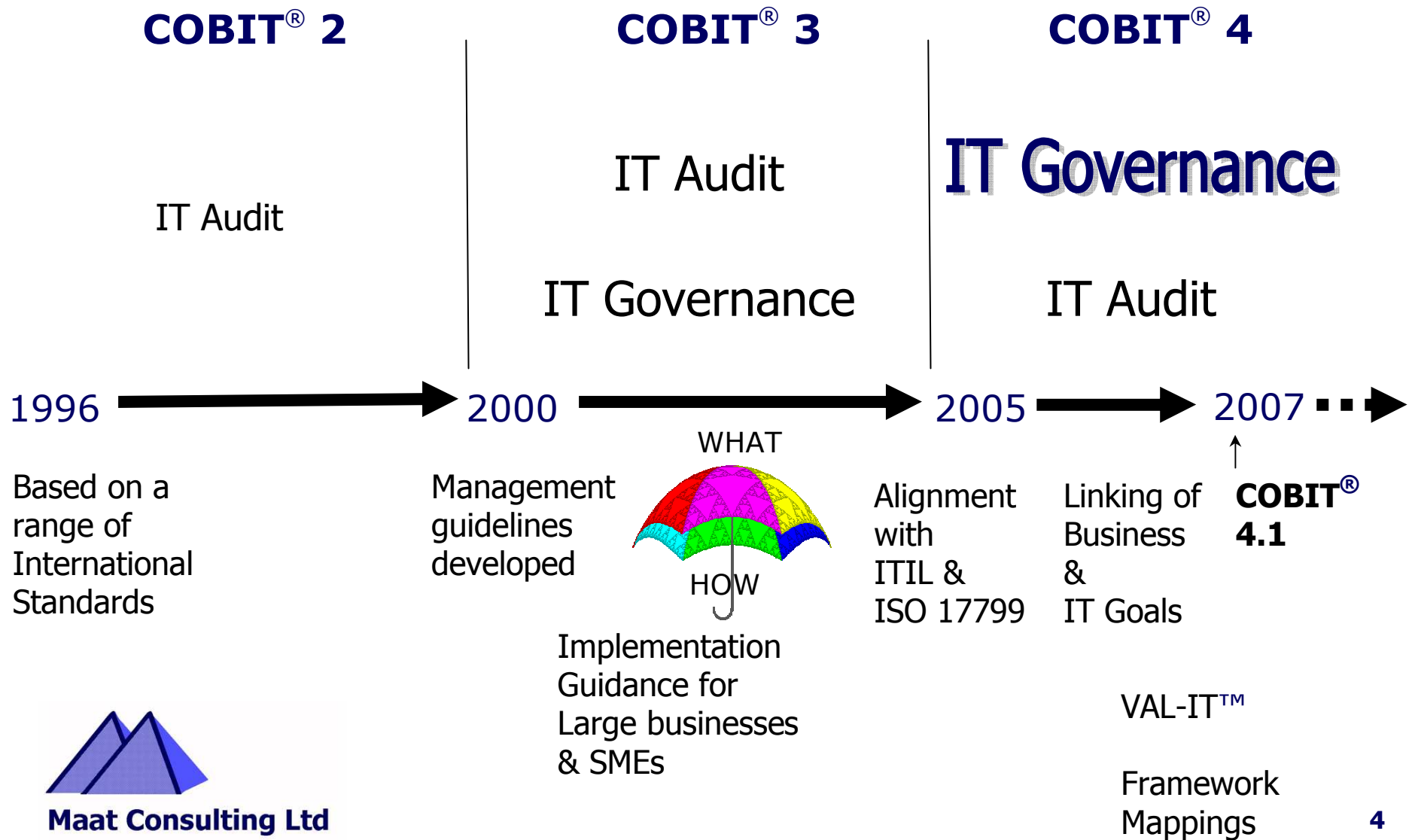


What is COBIT®?

- ❑ Best practice framework for:
 - ❑ IT Governance = Performance + Conformance
 - ❑ IT Audit = Conformance
- ❑ *De facto* framework for Compliance with:
 - ❑ Sarbanes Oxley Act (2002)
 - ❑ Basel II



How COBIT[®] developed into COBIT[®] 4.1



COBIT[®] Framework - Overview

- ❑ 34 high level processes in 4 process domains
 - ❑ Plan and Organise (PO)
 - ❑ Acquire and Implement (AI)
 - ❑ Deliver and Support (DS)
 - ❑ Monitor and Evaluate (ME)
- ❑ Recommends for each process:
 - ❑ Control objectives
 - ❑ Goals & Metrics
 - ❑ RACI Chart
 - ❑ Inputs and Outputs
 - ❑ Maturity Model

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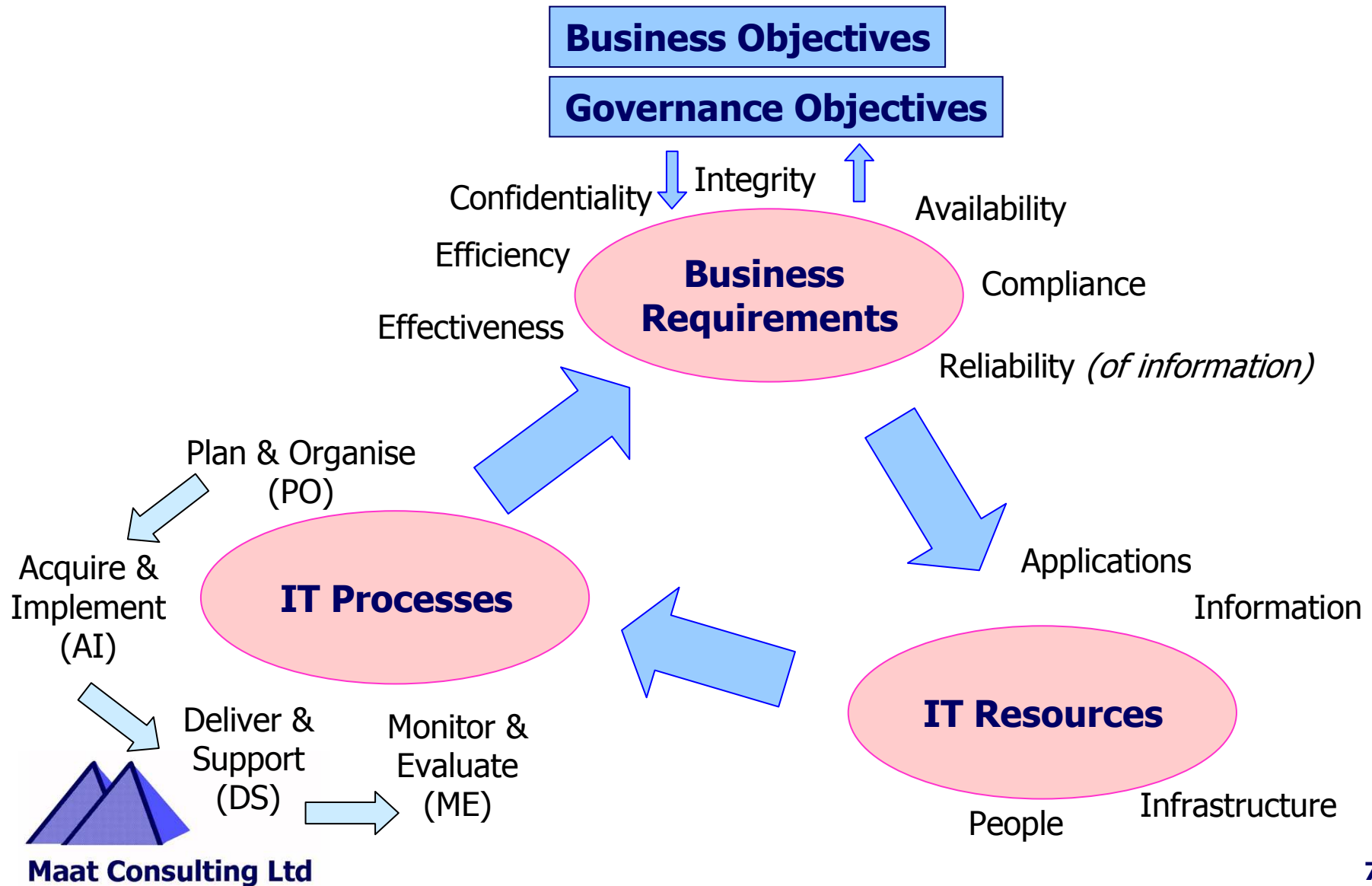


What is Val IT™?

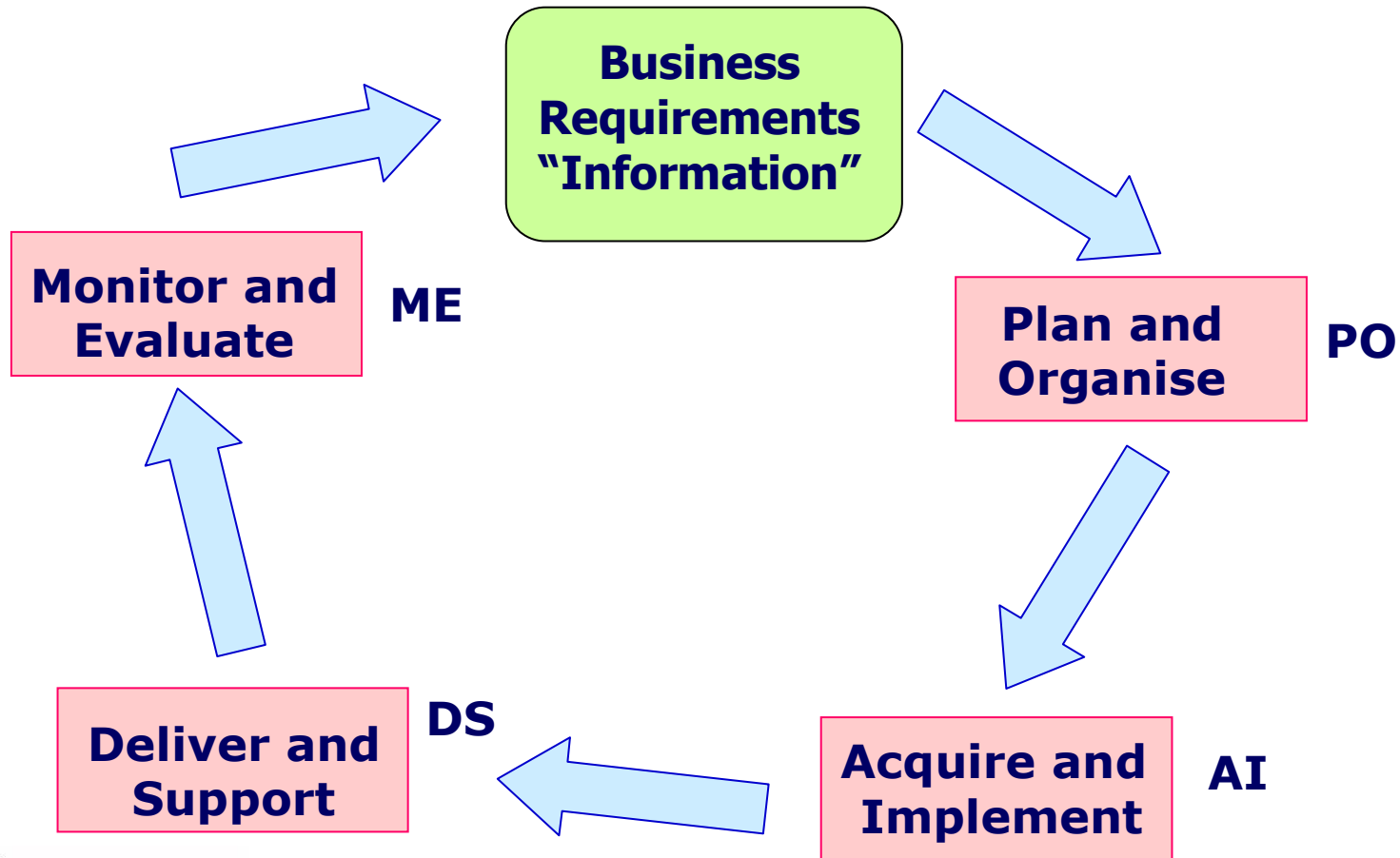
- An ITSM framework based on COBIT®
- Extends and complements COBIT®
 - From business & financial perspectives
 - Right investments?
 - Optimizing returns?
- Governance of IT-enabled business investments
- Processes for:
 - Value delivery
 - Portfolio management
 - Investment management



Basic COBIT[®] Principle



COBIT[®] 4.1 Processes



COBIT[®] 4.1 Processes - PO

PO1 Define a strategic plan

PO2 Define the information architecture

PO3 Determine technological direction

PO4 Define the IT processes, organisations & relationships

PO5 Manage the IT investment

PO6 Communicate management aims and direction

PO7 Manage IT human resources

PO8 Manage quality

PO9 Assess and manage IT risks

PO10 Manage Projects



COBIT[®] 4.1 Processes - AI

AI1 Identify automated solutions

AI2 Acquire and maintain application software

AI3 Acquire and maintain technology infrastructure

AI4 Enable operation and use

AI5 Procure IT resources

AI6 Manage changes

AI7 Install and accredit solutions and changes



COBIT[®] 4.1 Processes - DS

- DS1** Define and manage service levels
- DS2** Manage third-party services
- DS3** Manage performance and capacity
- DS4** Ensure continuous service
- DS5** Ensure systems security
- DS6** Identify and allocate costs
- DS7** Educate and train users
- DS8** Manage service desk and incidents
- DS9** Manage the configuration
- DS10** Manage problems
- DS11** Manage data
- DS12** Manage the physical environment
- DS13** Manage operations



COBIT[®] 4.1 Processes - ME

ME1 Monitor and evaluate IT performance

ME2 Monitor and evaluate internal controls

ME3 Ensure compliance with external requirements

ME4 Provide IT governance

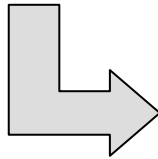


COBIT[®] 4.1 uses Cascading Goals

Business Goal

Compliance with
internal policies

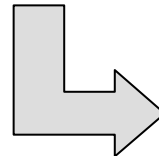
Drives



IT Goal

Respond to
governance
requirements in line
with board direction

Drives



Process Goal

Define a
Strategic IT Plan



Business Goals and IT Goals in COBIT[®]

- ❑ 17 Generic Business Goals are defined
- ❑ In 4 perspectives
 - ❑ Financial Perspective (3)
 - ❑ Customer Perspective (6)
 - ❑ Internal Perspective (6)
 - ❑ Learning and Growth Perspective (2)
- ❑ A more detailed basis for Business Requirements
- ❑ Mapped to 28 IT Goals
- ❑ In turn, mapped to 34 COBIT[®] processes



Wish to learn more?

- Attend: 2 day ISACA COBIT[®] Foundation Course
 - Includes ISACA COBIT[®] Foundation Exam

- Gain an ISACA COBIT[®] Foundation Certificate
 - 40 multiple-choice questions in final hour of course
 - 70% to pass



COBIT® Training Courses

Official ISACA curriculum

- COBIT® Foundation**



- 2 days, classroom

- Implementing Governance using COBIT® & Val IT™**

- 2 days, classroom

- Delegates should hold COBIT® Foundation Certificate



Last Words on Frameworks...

- ❑ Guides not recipes
- ❑ Frameworks complement one another
- ❑ COBIT[®] is built using ideas from >40 frameworks.
- ❑ COBIT[®] tells you “What to do”
- ❑ The other frameworks tell you “How to do it”
- ❑ COBIT[®], ITIL[®], ISO 27001 and PRINCE2[®] form an implementable group



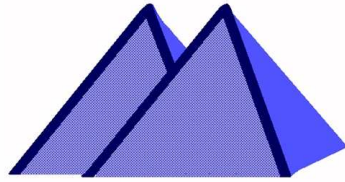
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- Need advice, guidance, training or consultancy on:
 - COBIT
 - ISO 20000
 - ITIL?

- Contact us at
info@maatconsulting.com

- View COBIT course descriptions, course schedules and free materials like this on our website
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Maat Consulting Ltd

**Education and Consultancy
for IT Best Practices**

Why the name Maat Consulting Ltd?

- ❑ *Ma'at* was the Ancient Egyptian goddess of order and balance.
- ❑ The main responsibility of the pharaoh was to preserve *ma'at* (order and balance) and prevent *isfet* (chaos).
- ❑ Maat Consulting Ltd helps businesses to achieve order and balance in their IT Service provision through training and consultancy on best practices for IT Service Management using ITIL[®], COBIT[®] and ISO/IEC 20000.

