



HP OpenView, Mercury und
Peregrine Anwendertreffen

Stuttgart, 12. Juni 2007

IT Management Software Lifecycle Portfolio Überblick und Einordnung

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MEET VIVIT.

FORMERLY OPENVIEW FORUM INTERNATIONAL

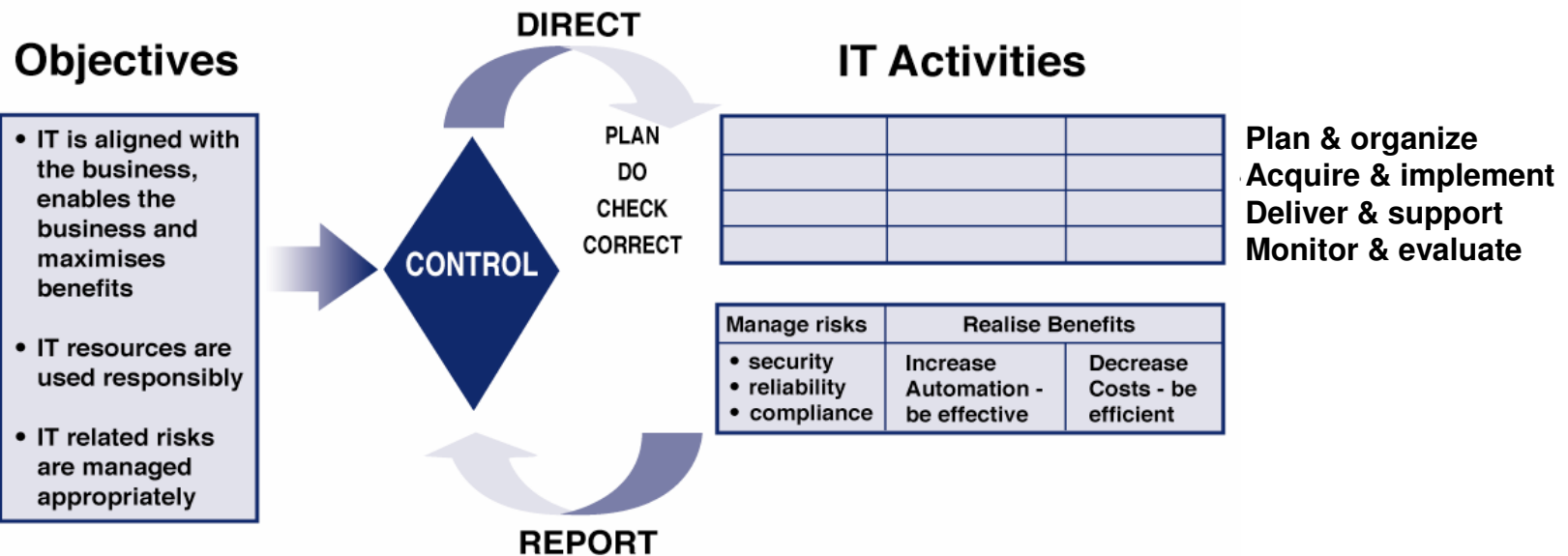


Software.Process.Management.
software processes that fit your business needs

IT Processes & Best Practices

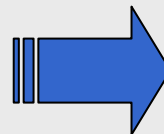


IT Governance



IT governance helps ascertain how automated systems:

- Simplify operations
- Cut costs
- Increase revenue



Needs an IT Control Framework



IT Processes & Best Practices



IT Governance

IT Strategic
Alignment

IT Value
Delivery

IT Risk
Management

IT Performance
Measurement

IT Resource
Management

COBiT Control Objectives

Planning and
Organizing

Acquisition and
Implementation

Delivery and
Support

Monitoring



IT Processes & Best Practices



IT Governance

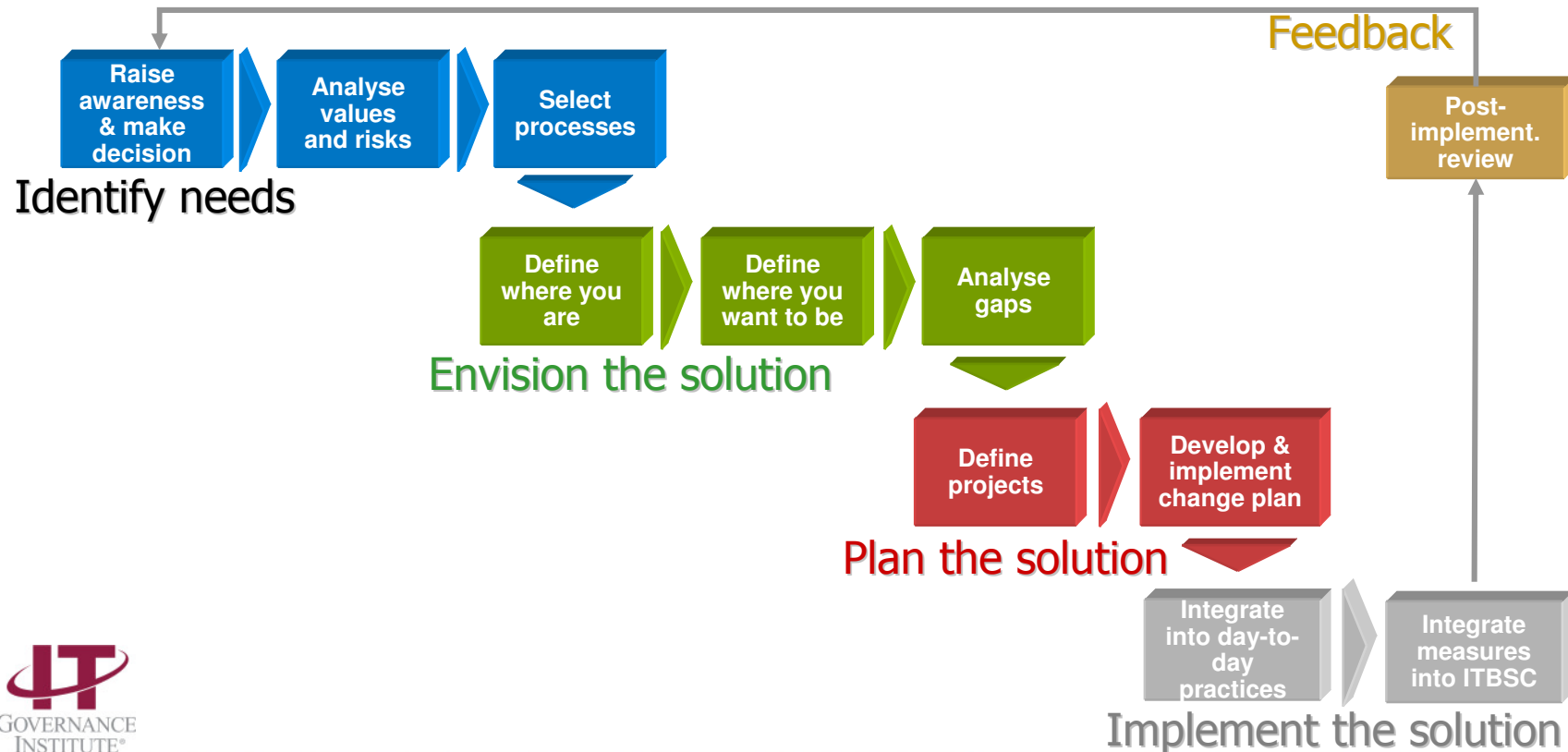
COBIT Control Objectives

Planning and Organizing

Acquisition and Implementation

Delivery and Support

Monitoring



IT Processes & Best Practices



IT Governance

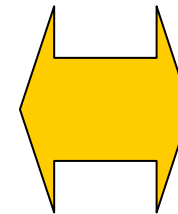
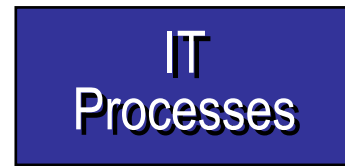
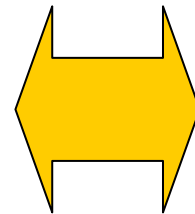
COBIT Control Objectives

Planning and Organizing

Acquisition and Implementation

Delivery and Support

Monitoring



- ➔ Data
- ➔ Information Systems
- ➔ Technology
- ➔ Facilities
- ➔ Human Resources



- ➔ Plan and Organise
- ➔ Acquire and Implement
- ➔ Deliver and Support
- ➔ Monitor and Evaluate

- ➔ Effectiveness
- ➔ Efficiency
- ➔ Confidentiality
- ➔ Integrity
- ➔ Availability
- ➔ Compliance
- ➔ Information Reliability

IT Processes & Best Practices

The resources made available to—and built up by—IT

How IT is organised to respond to the requirements

What the stakeholders expect from IT

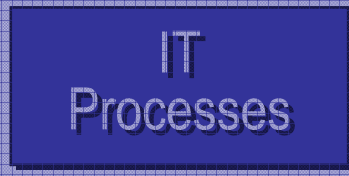
Objectives

Planning and Organizing

Acquisition and Implementation

Delivery and Support

Monitoring



- ➔ Data
- ➔ Information Systems
- ➔ Technology
- ➔ Facilities
- ➔ Human Resources

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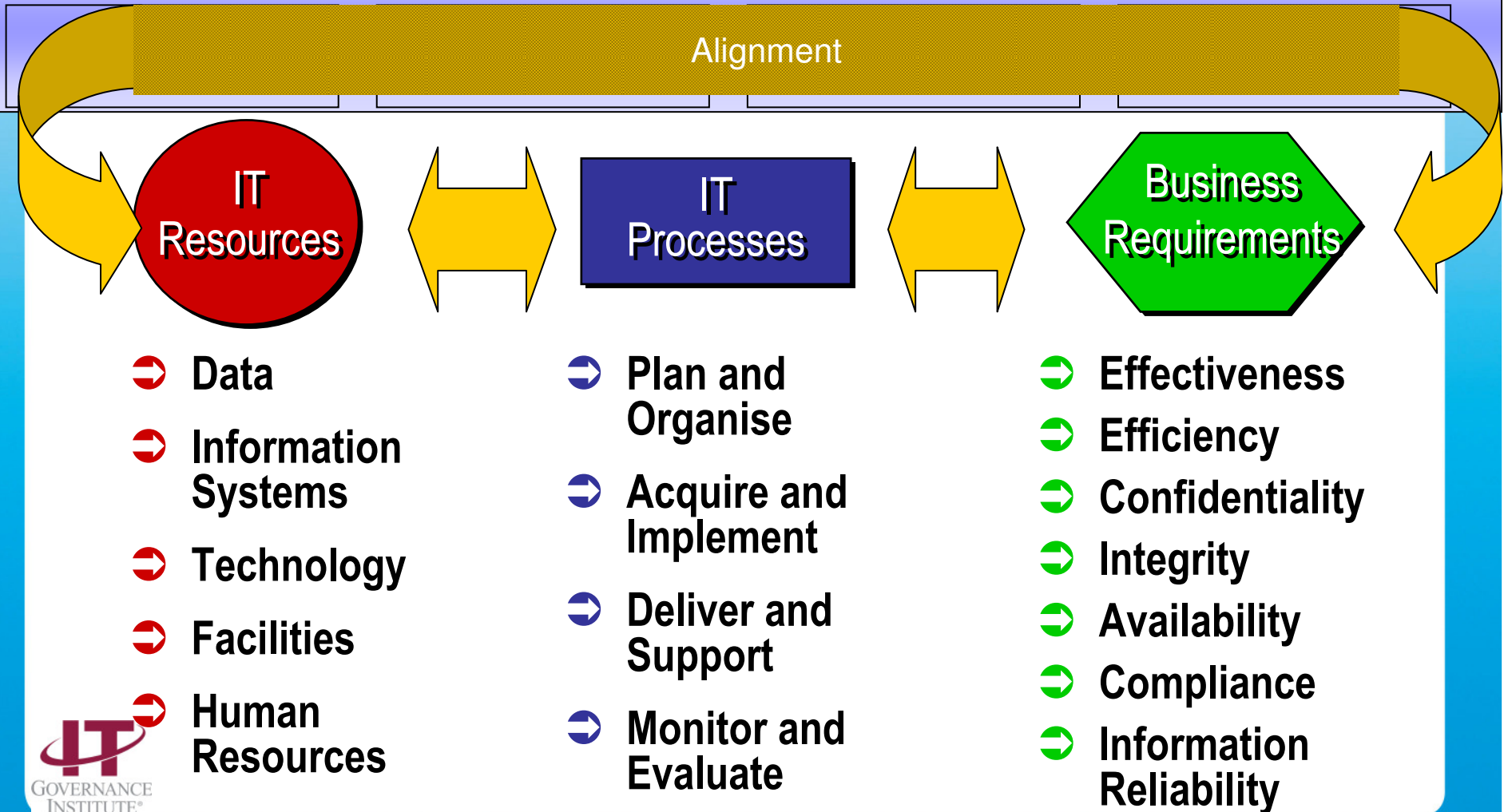


IT Processes & Best Practices



IT Governance

COBIT Control Objectives

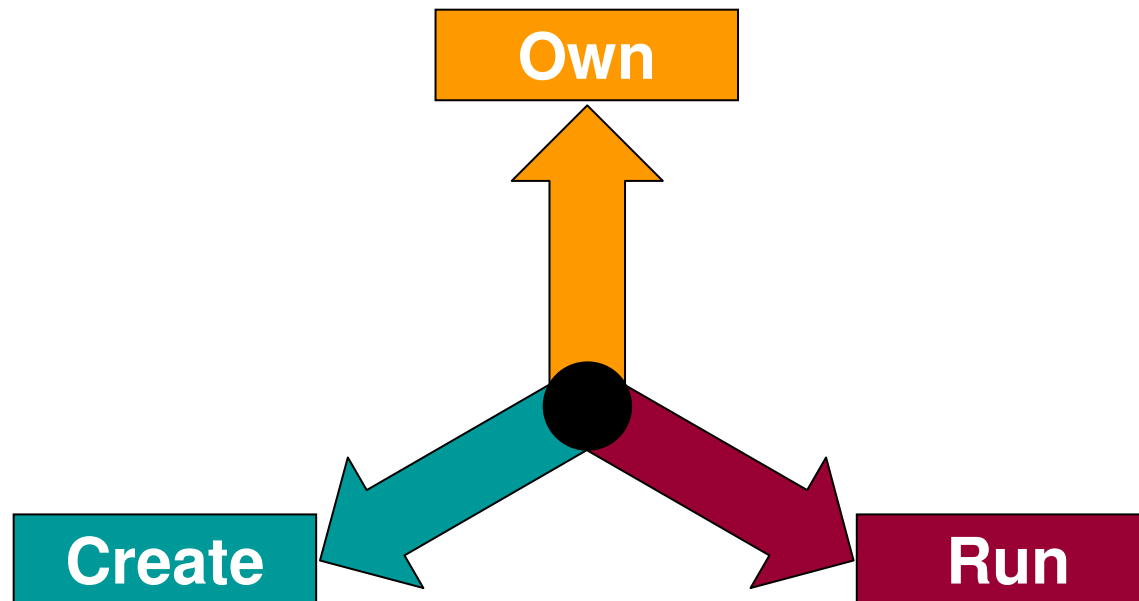


IT Processes & Best Practices



IT Governance

COBIT Control Objectives



IT Governance

COBIT Control Objectives

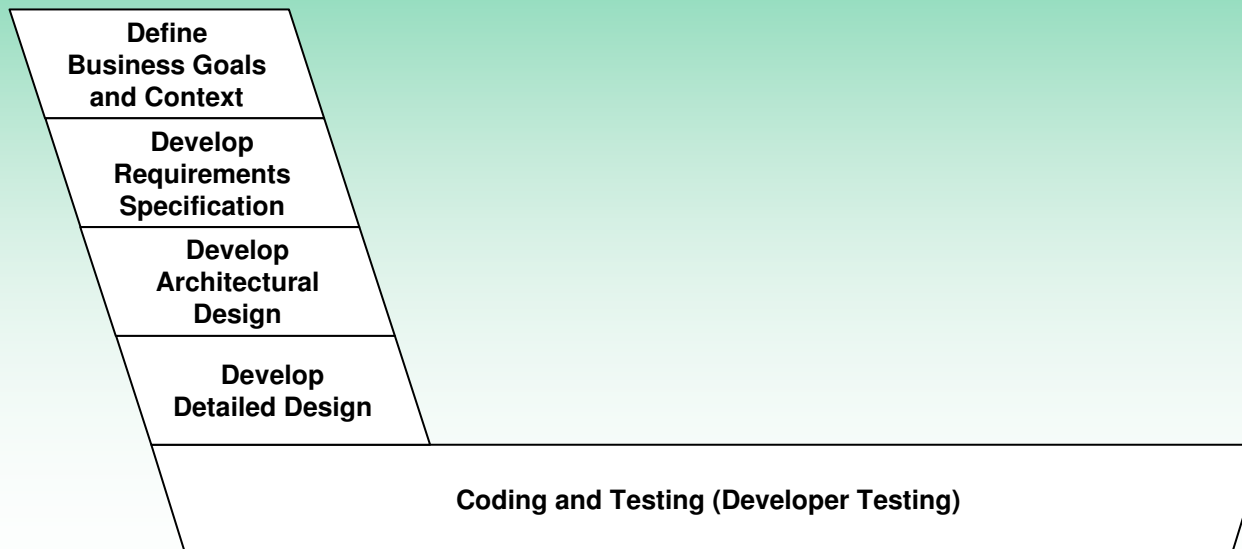
Create: Software Development Lifecycle

Legend:

● → Time



Level of Detail
and Concreteness

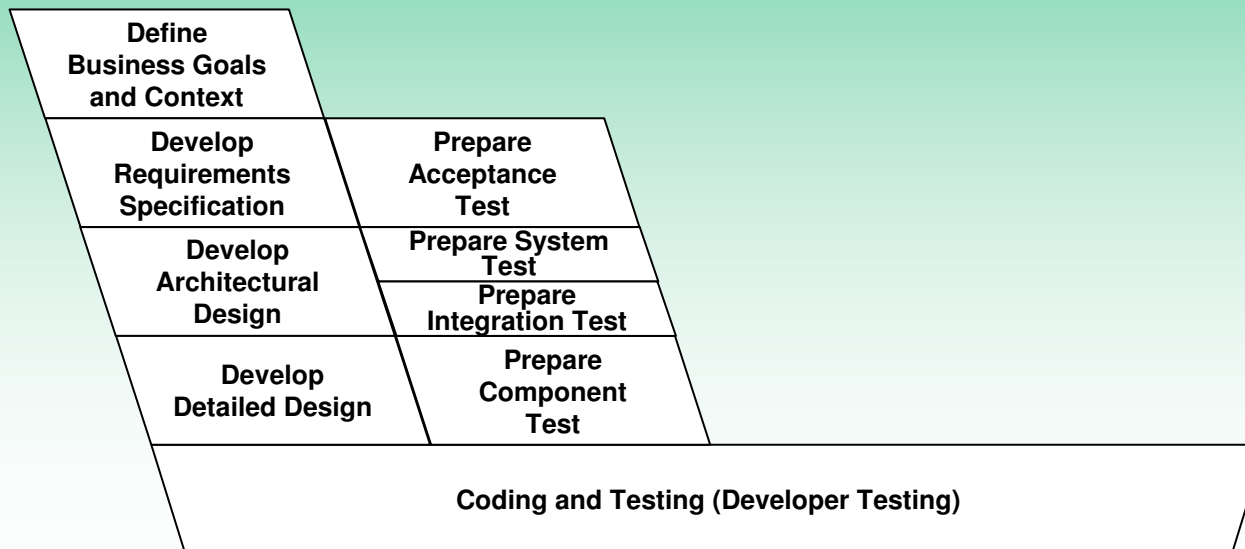


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IT Governance

COBIT Control Objectives

Create: Software Development Lifecycle

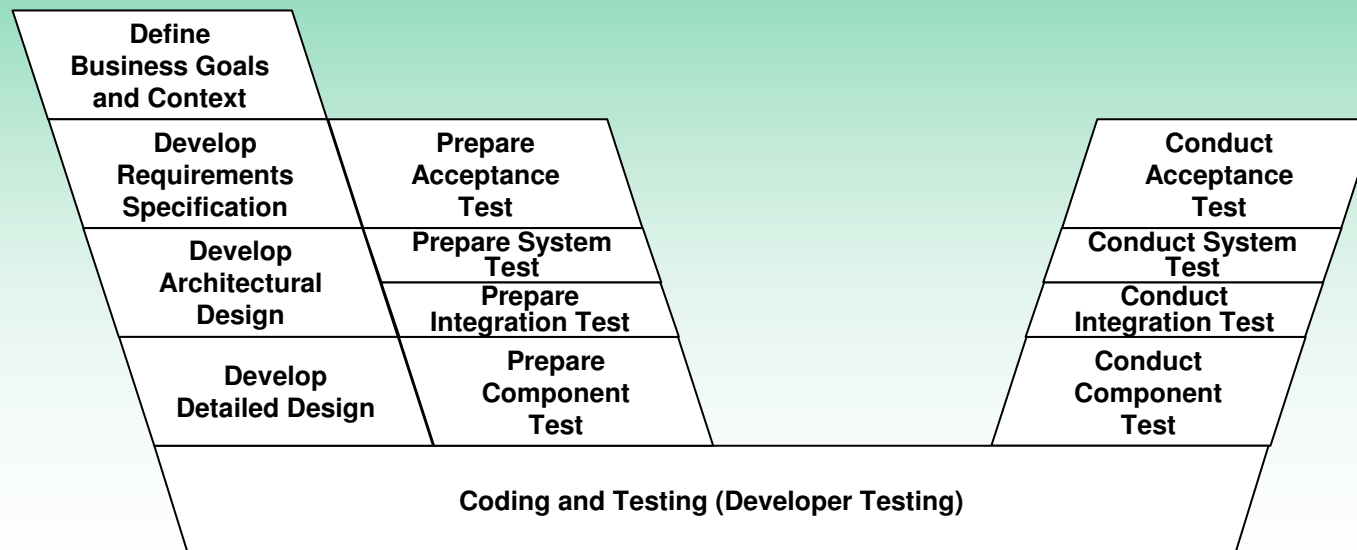


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IT Governance

COBIT Control Objectives

Create: Software Development Lifecycle

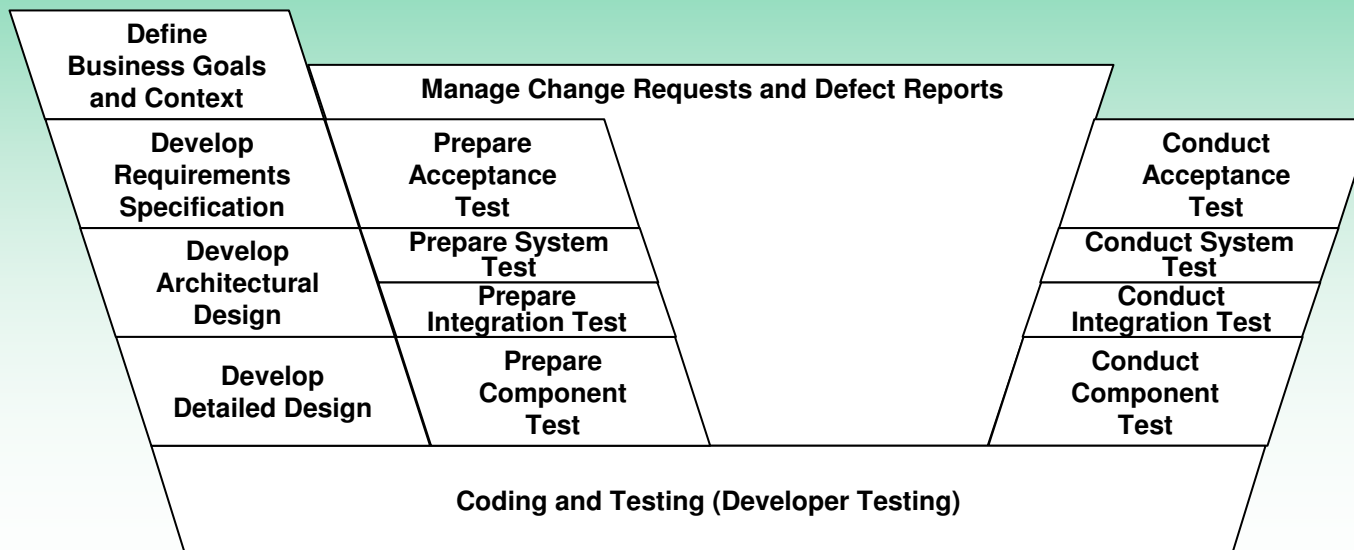


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IT Governance

COBIT Control Objectives

Create: Software Development Lifecycle



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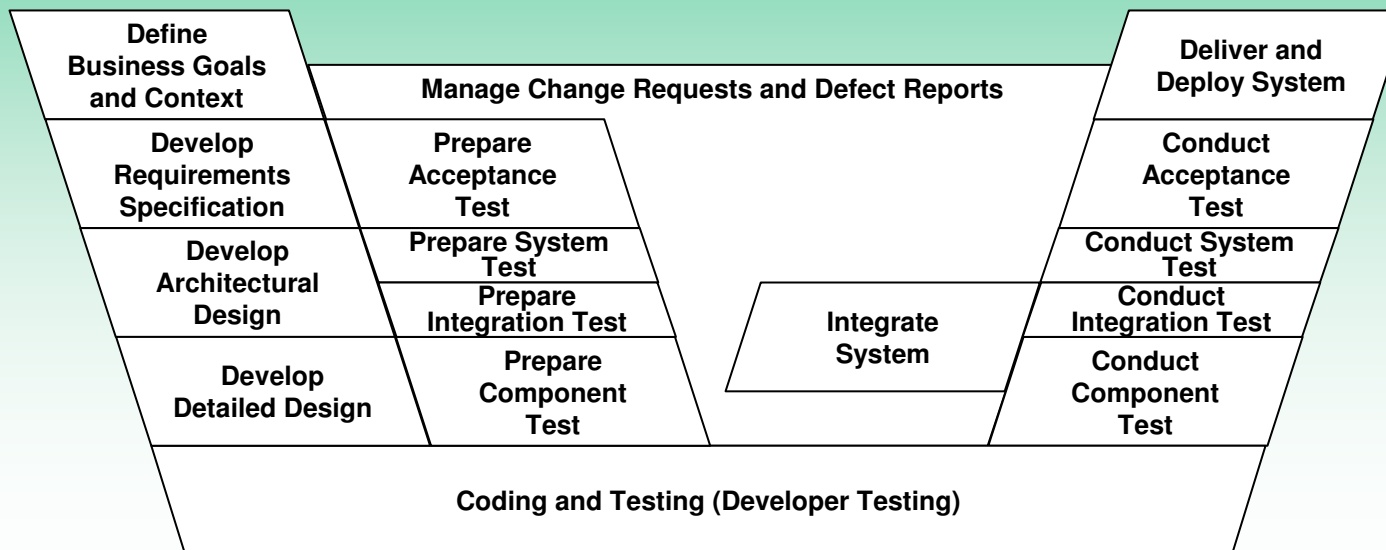
IT Processes & Best Practices



IT Governance

COBIT Control Objectives

Create: Software Development Lifecycle



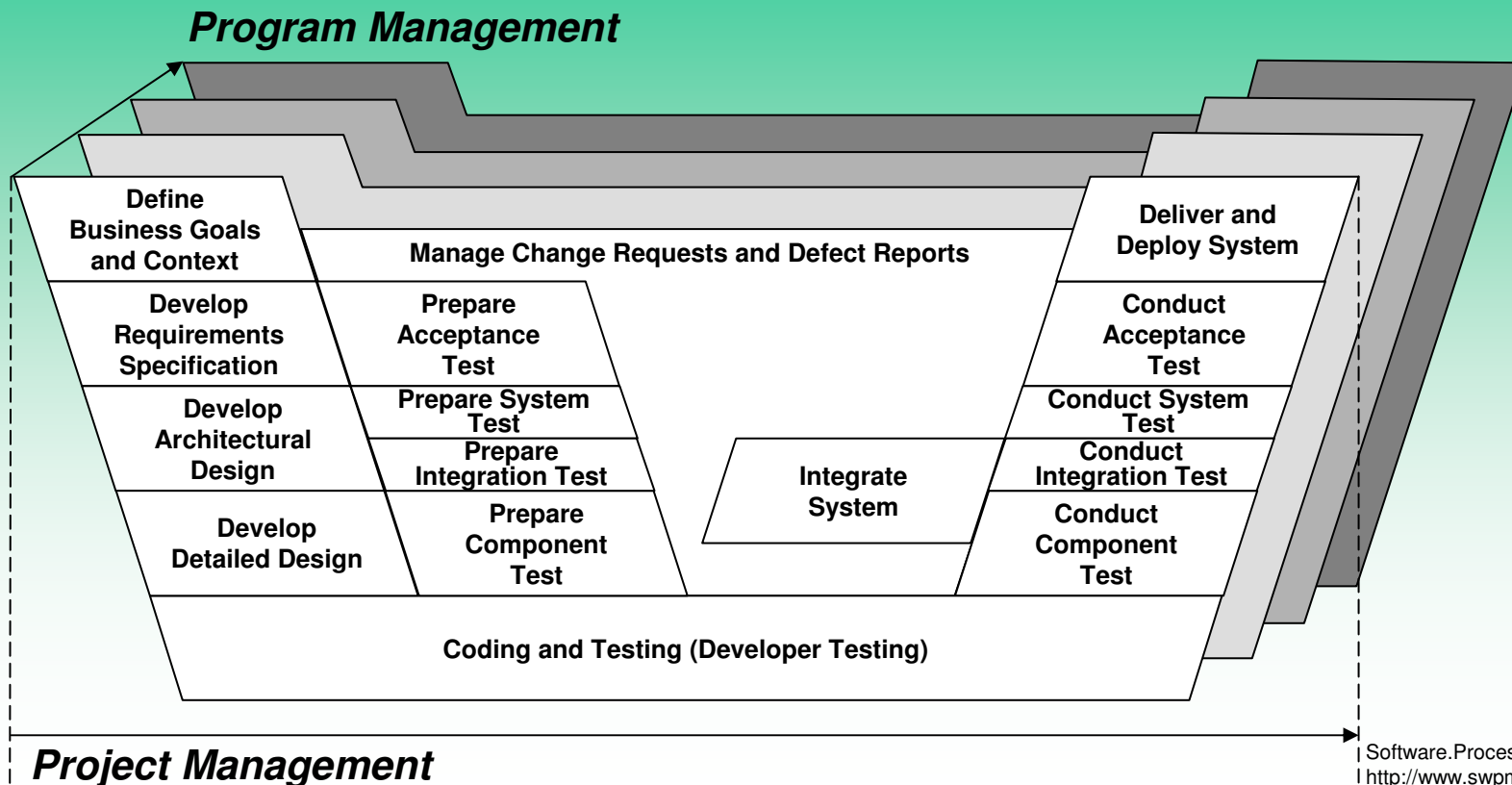
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IT Governance

COBIT Control Objectives

Create: Software Development Lifecycle

Project Management and Program Management



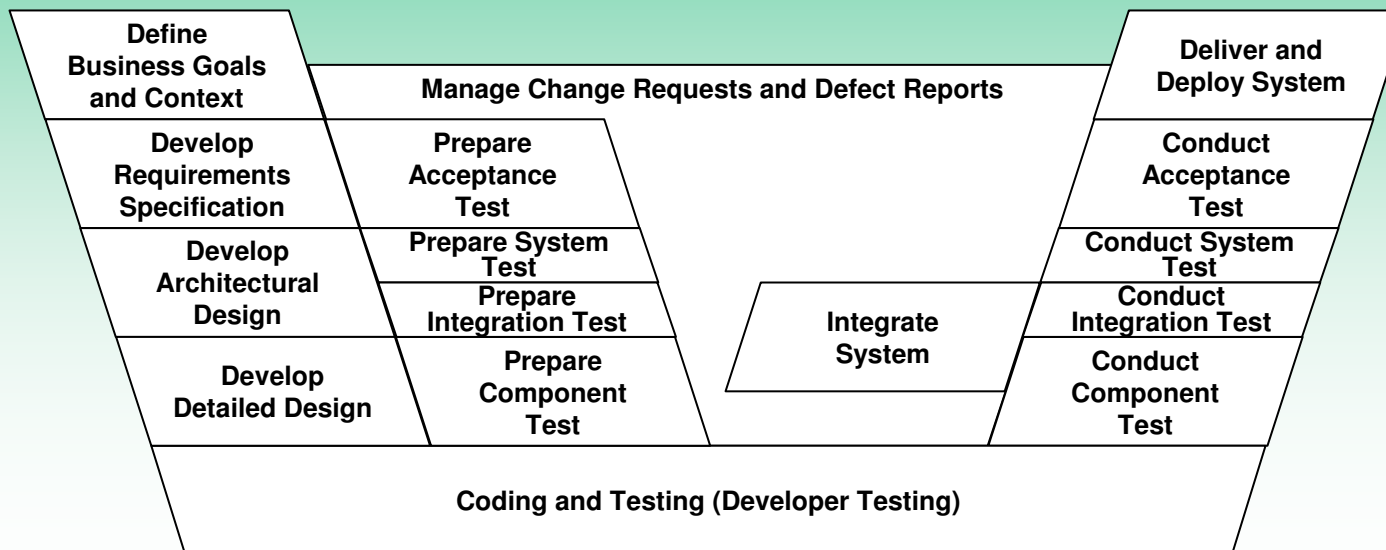
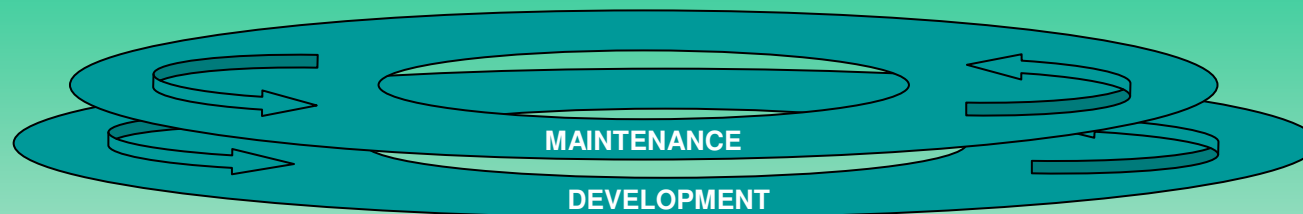
IT Processes & Best Practices



IT Governance

COBIT Control Objectives

Create: Software Development Lifecycle



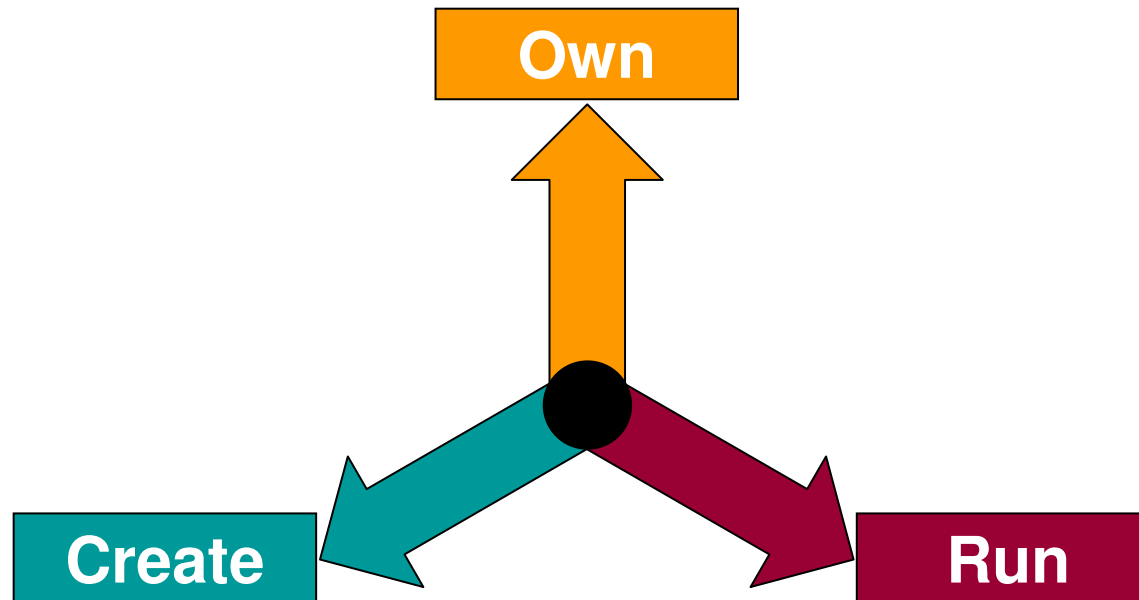
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IT Processes & Best Practices



IT Governance

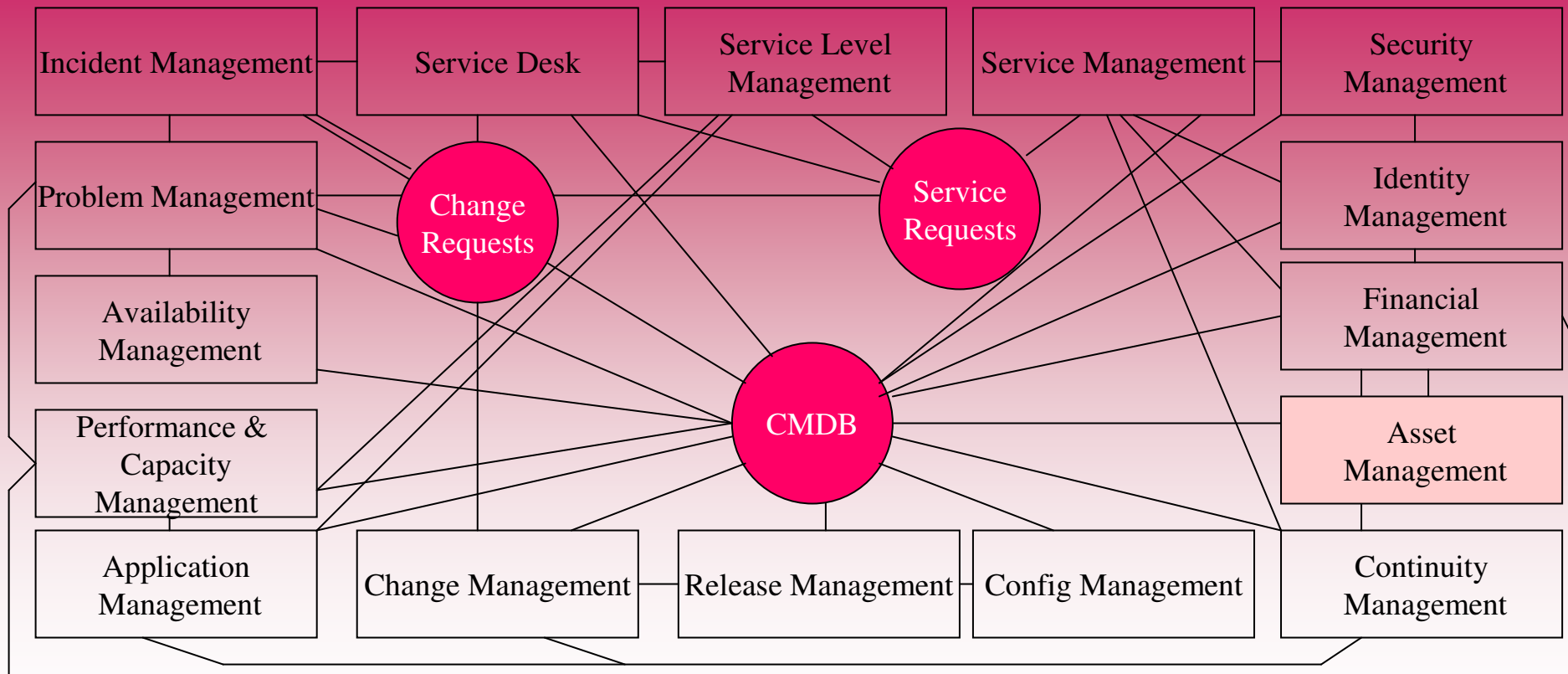
COBIT Control Objectives



IT Governance

COBIT Control Objectives

Run: IT Service Management



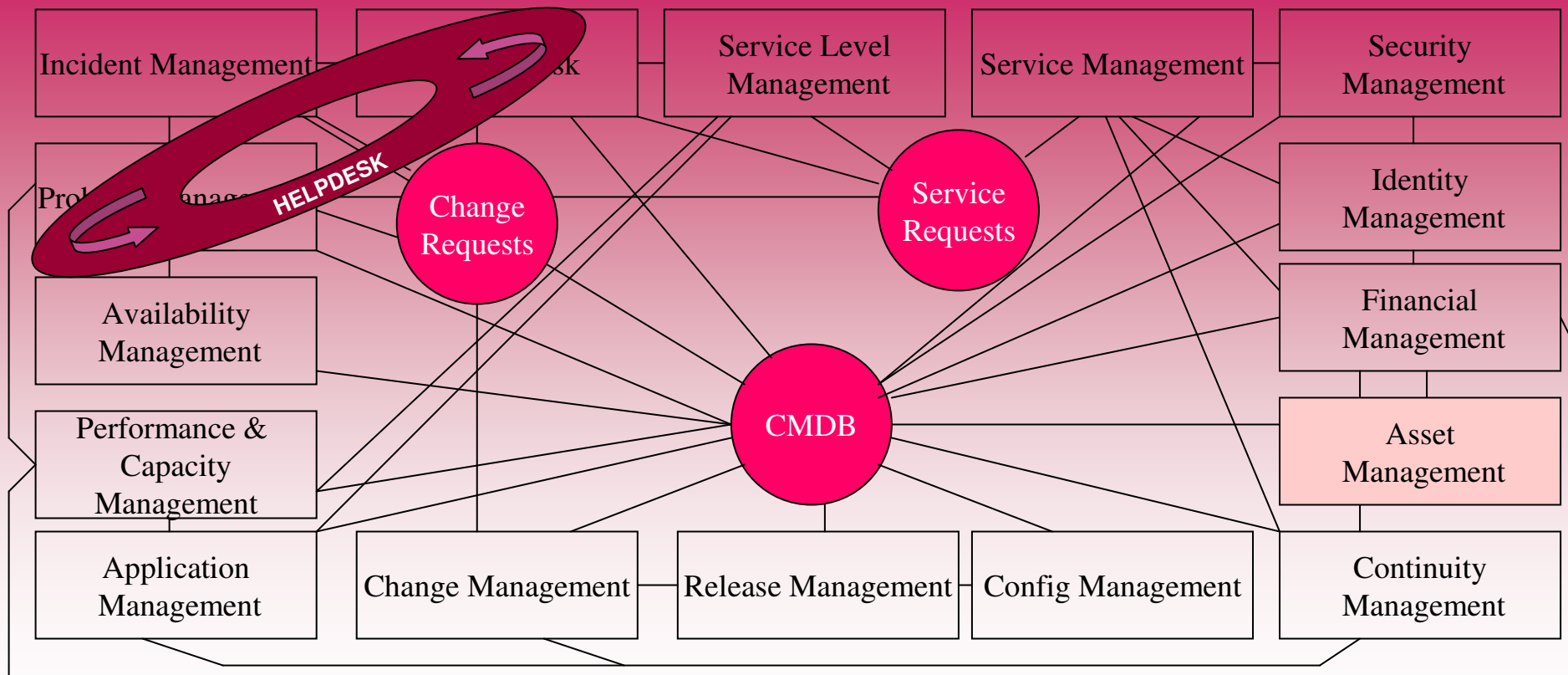
IT Processes & Best Practices



IT Governance

COBIT Control Objectives

Run: IT Service Management Lifecycles



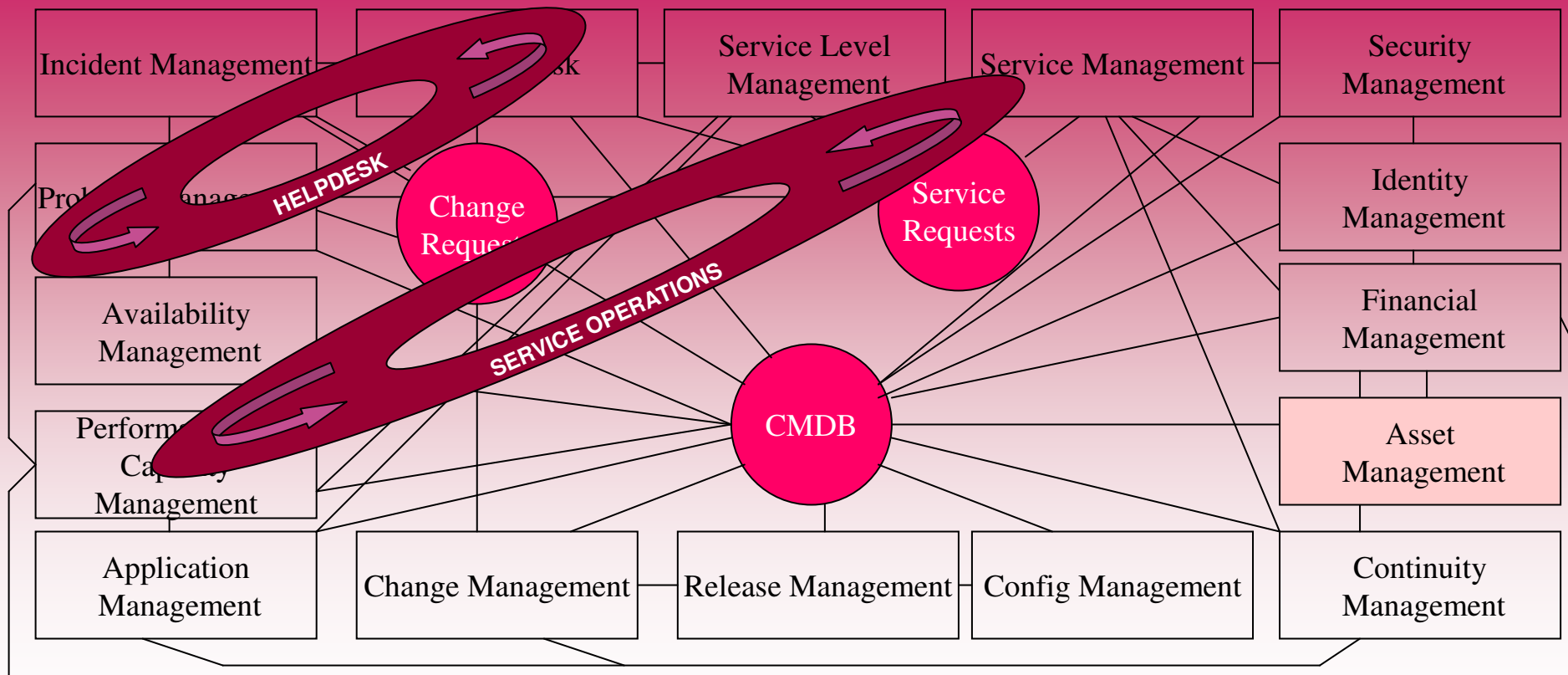
IT Processes & Best Practices



IT Governance

COBIT Control Objectives

Run: IT Service Management Lifecycles



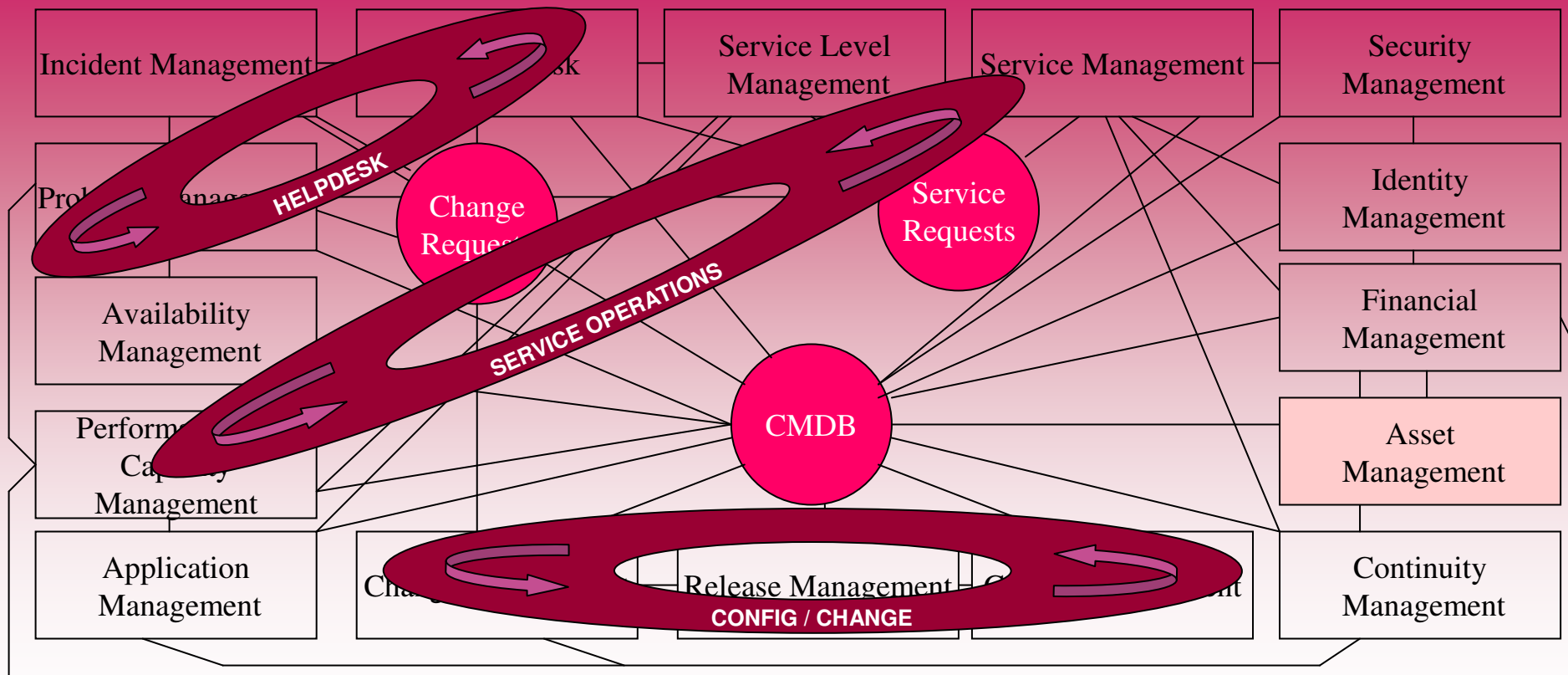
IT Processes & Best Practices



IT Governance

COBIT Control Objectives

Run: IT Service Management Lifecycles



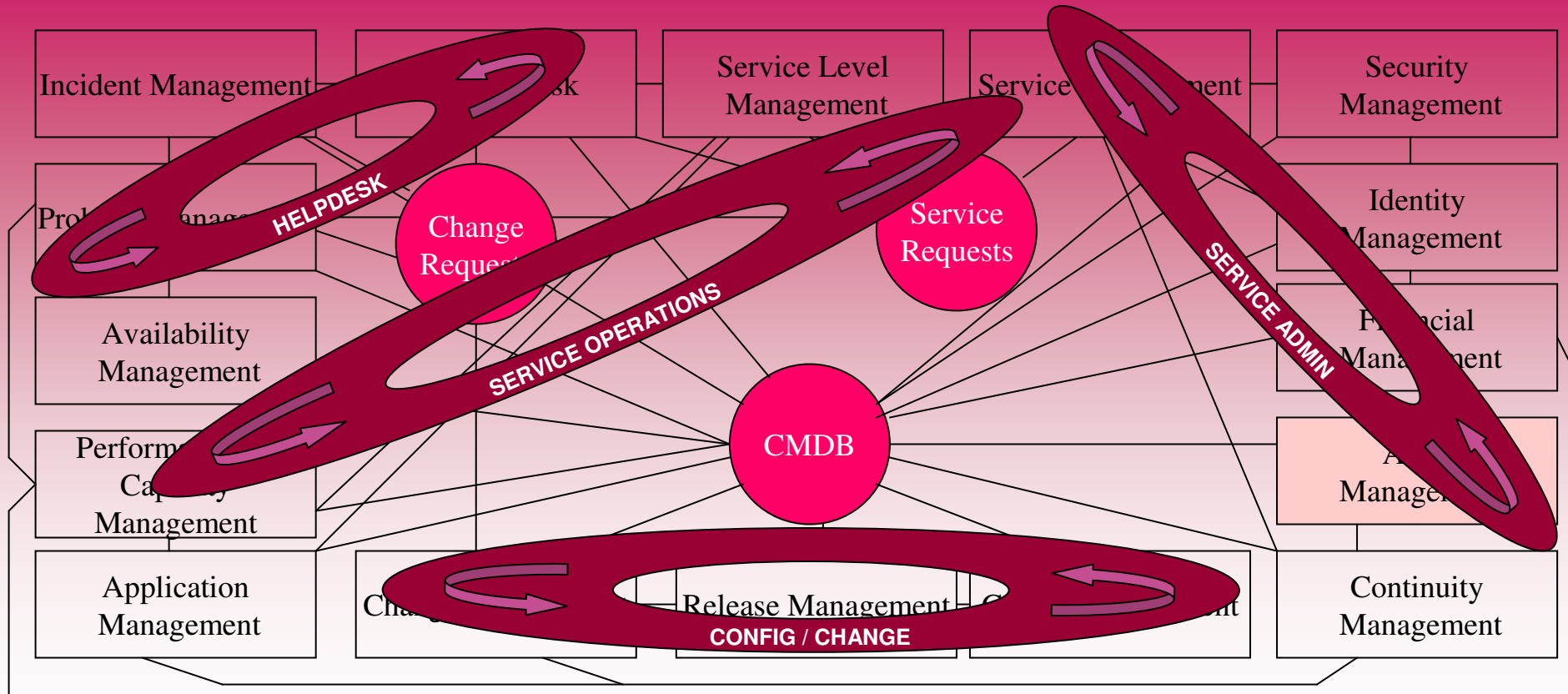
IT Processes & Best Practices



IT Governance

COBIT Control Objectives

Run: IT Service Management Lifecycles



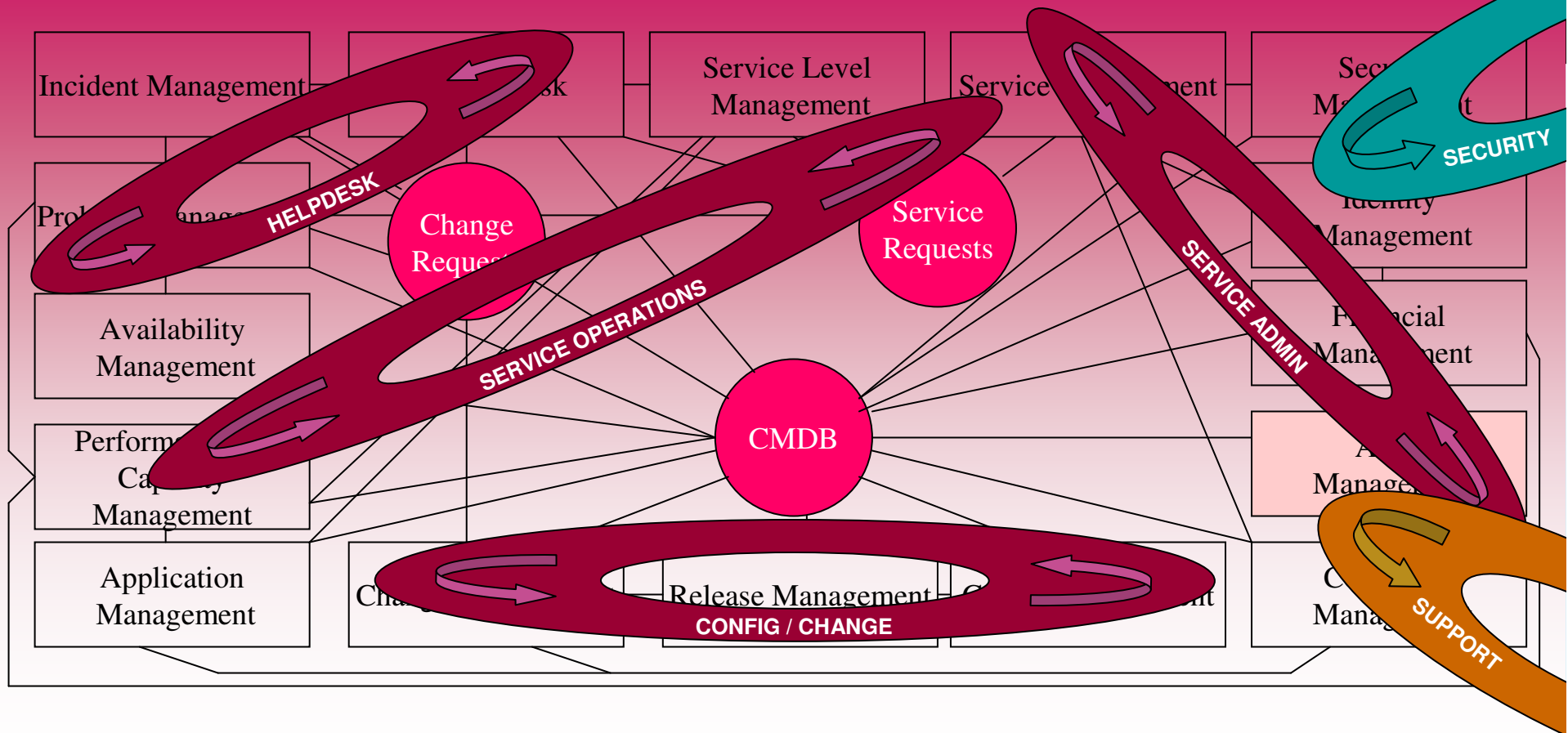
IT Processes & Best Practices



IT Governance

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Run: IT Service Management Lifecycles

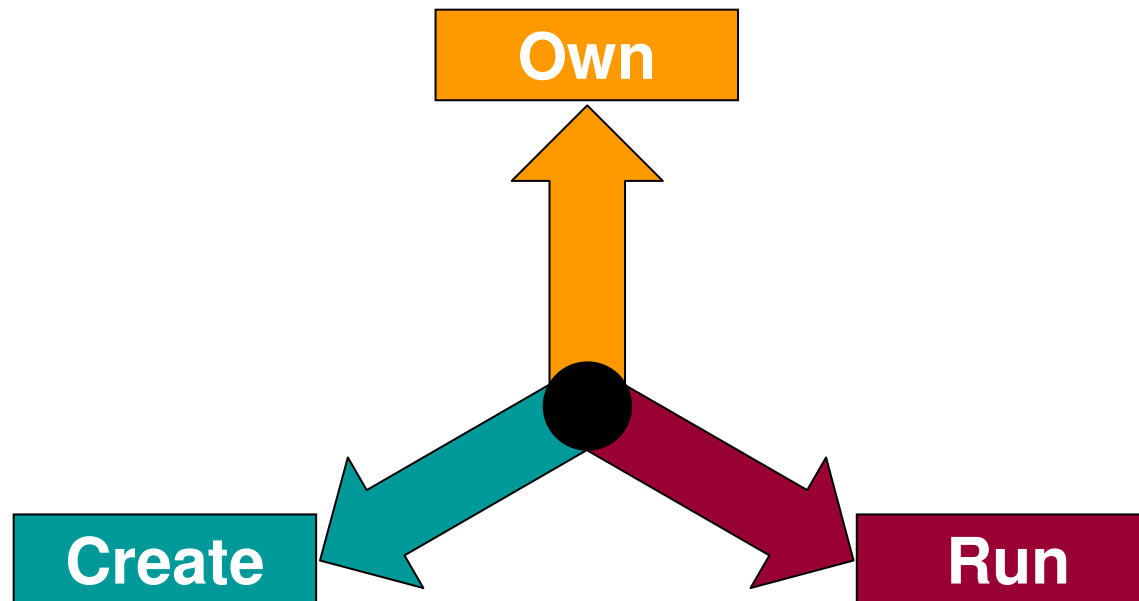


IT Processes & Best Practices



IT Governance

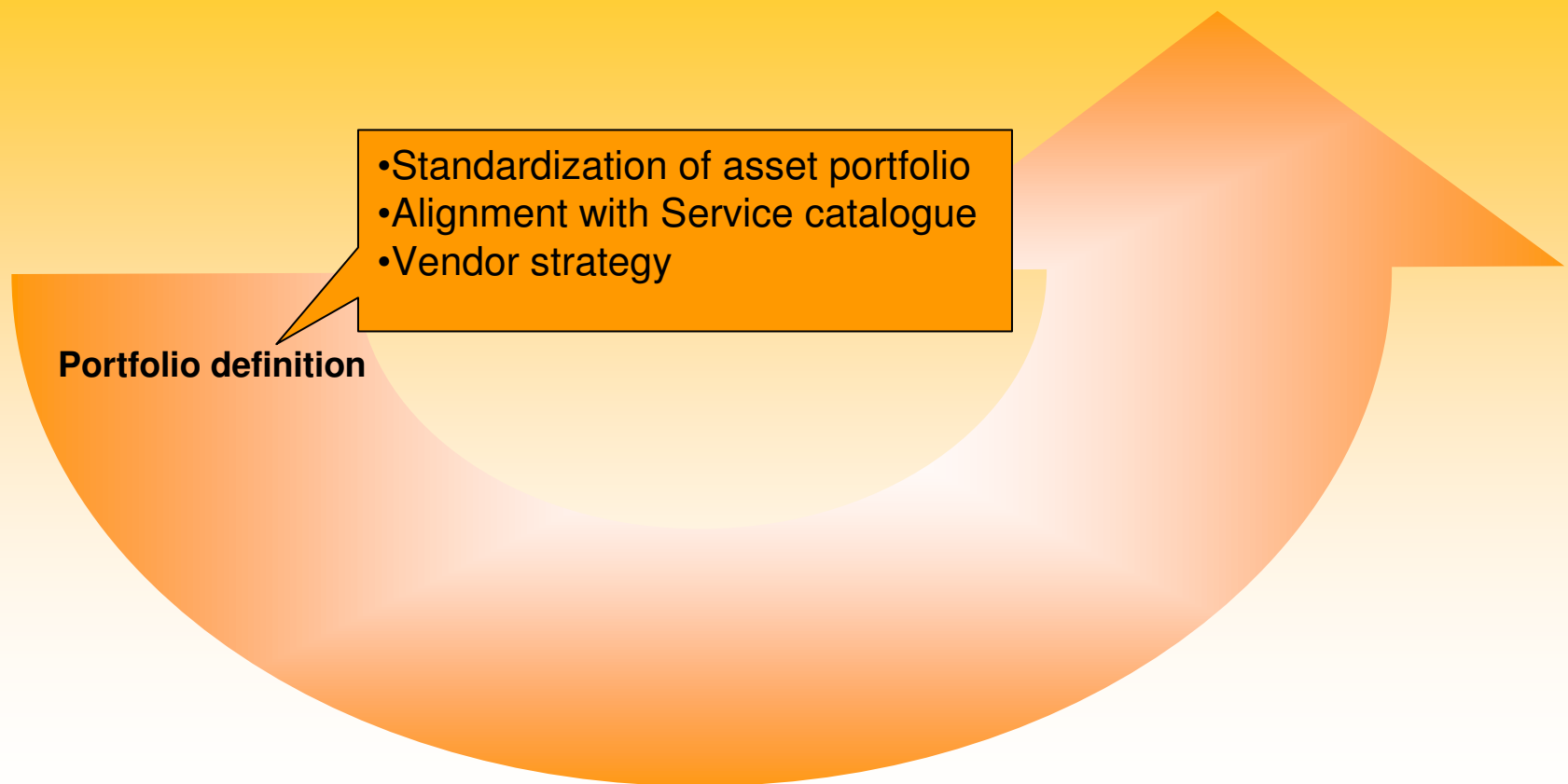
COBIT Control Objectives



IT Governance

COBIT Control Objectives

Own: IT Asset Management



Source: HP

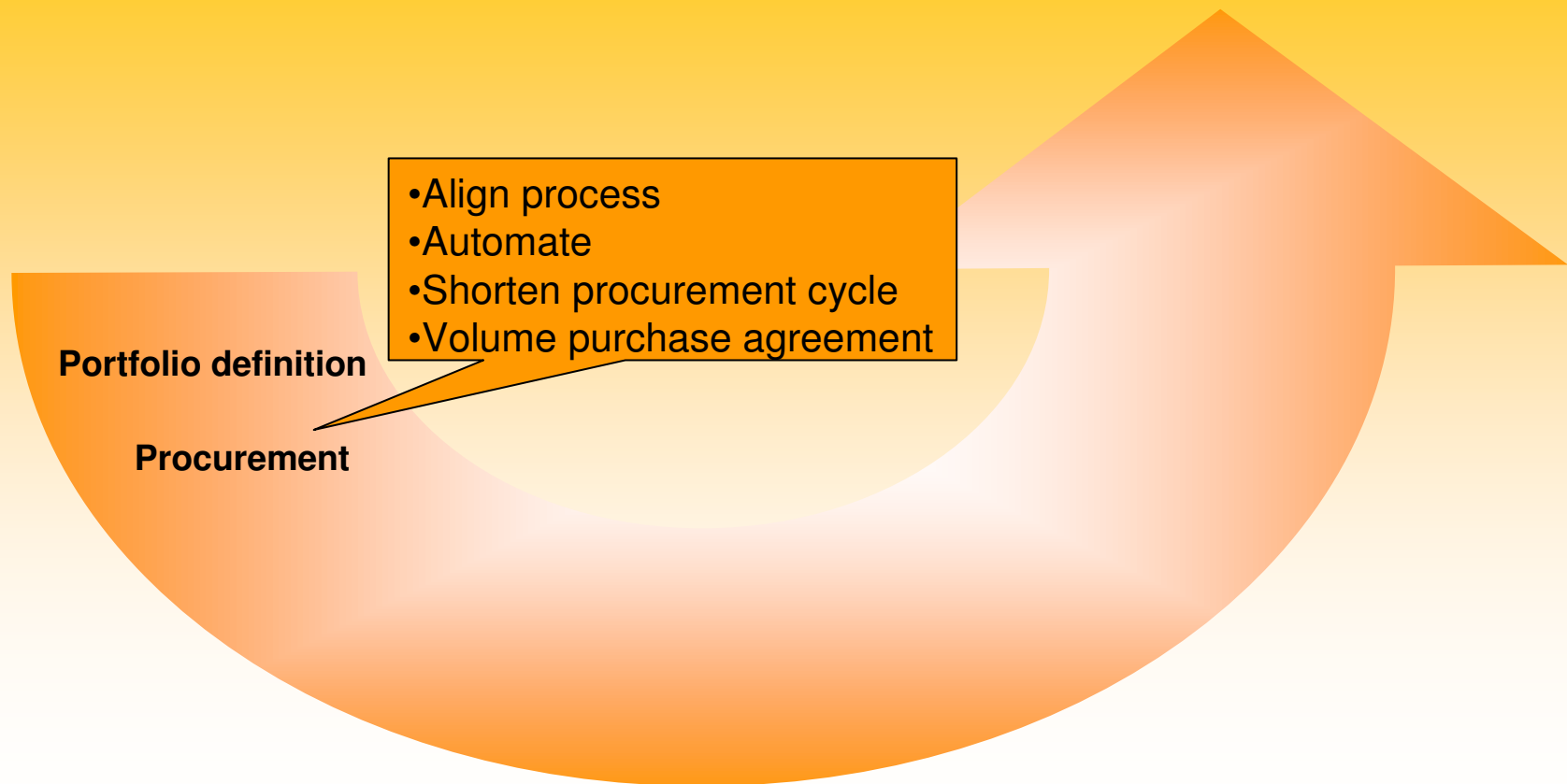
IT Processes & Best Practices



IT Governance

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Own: IT Asset Management



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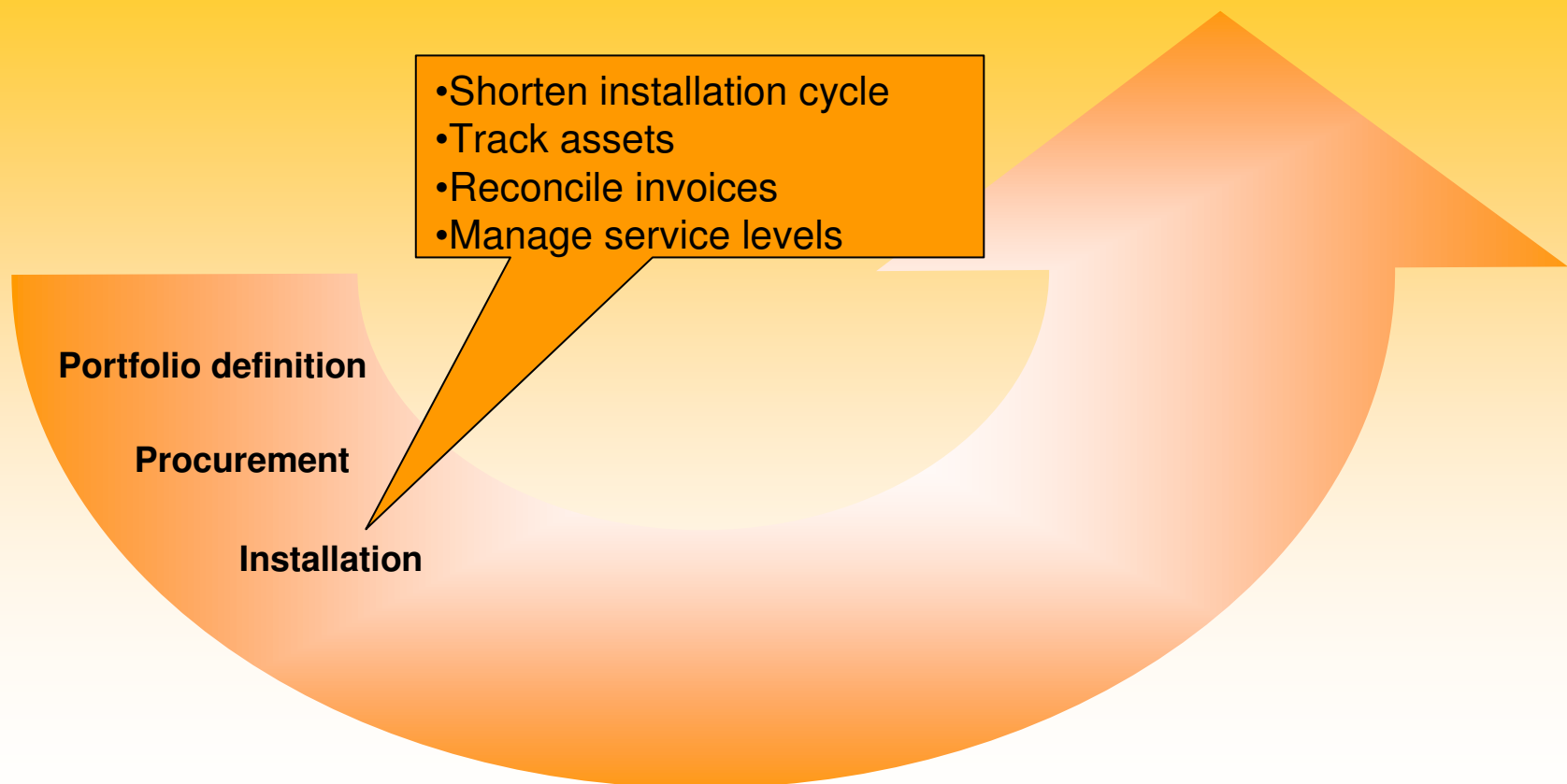
IT Processes & Best Practices



IT Governance

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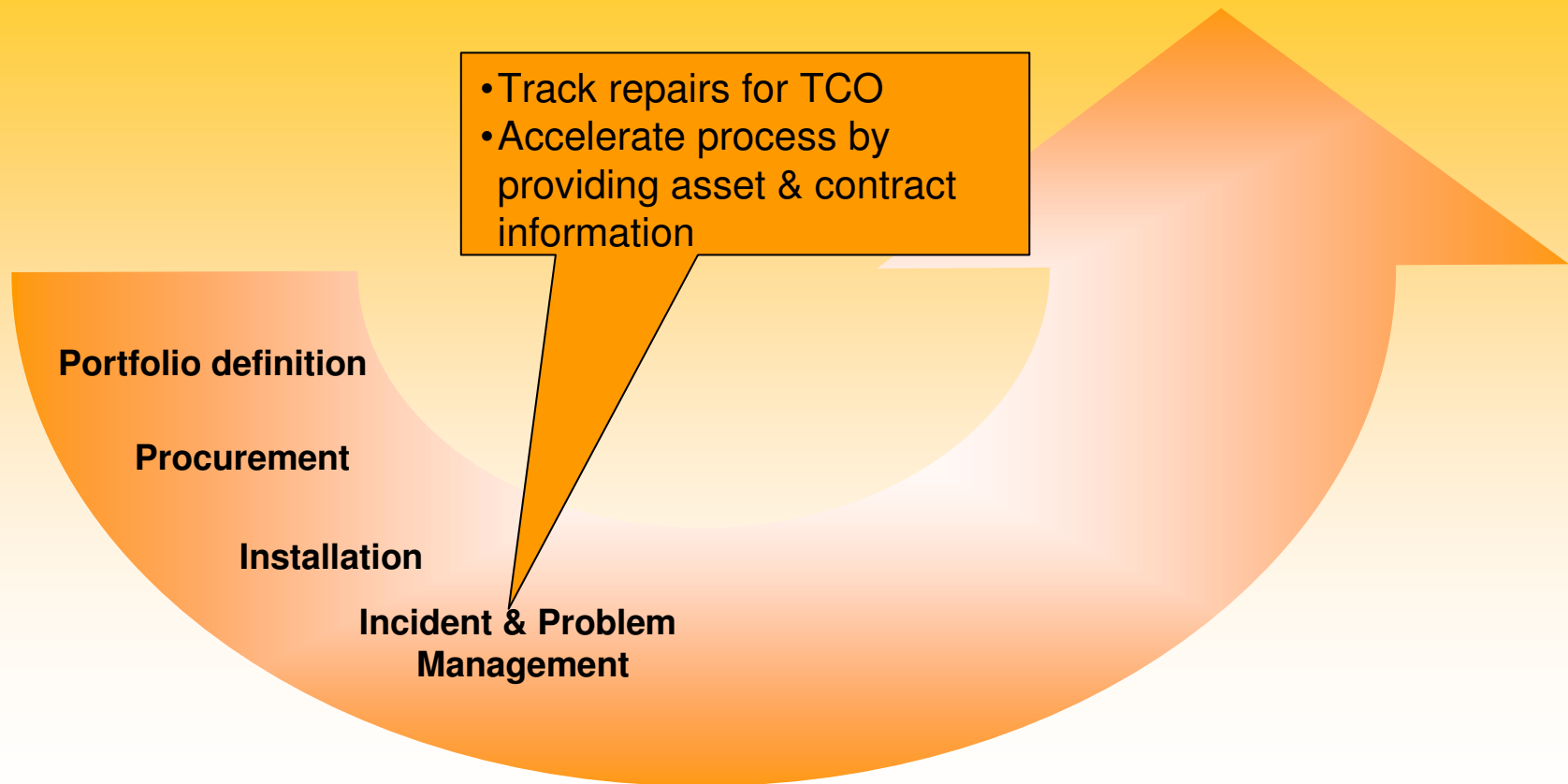
IT Processes & Best Practices



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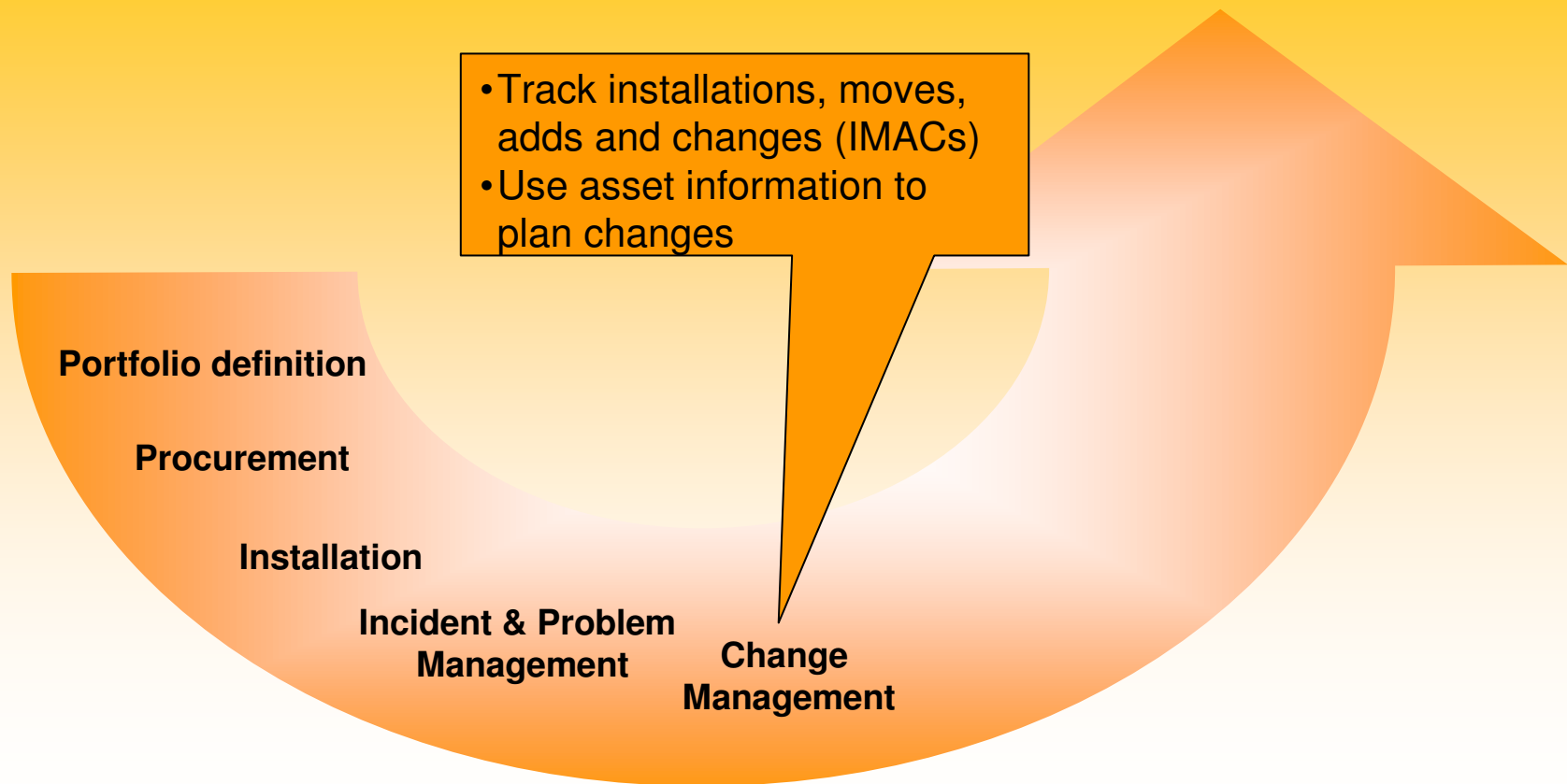
IT Processes & Best Practices



IT Governance

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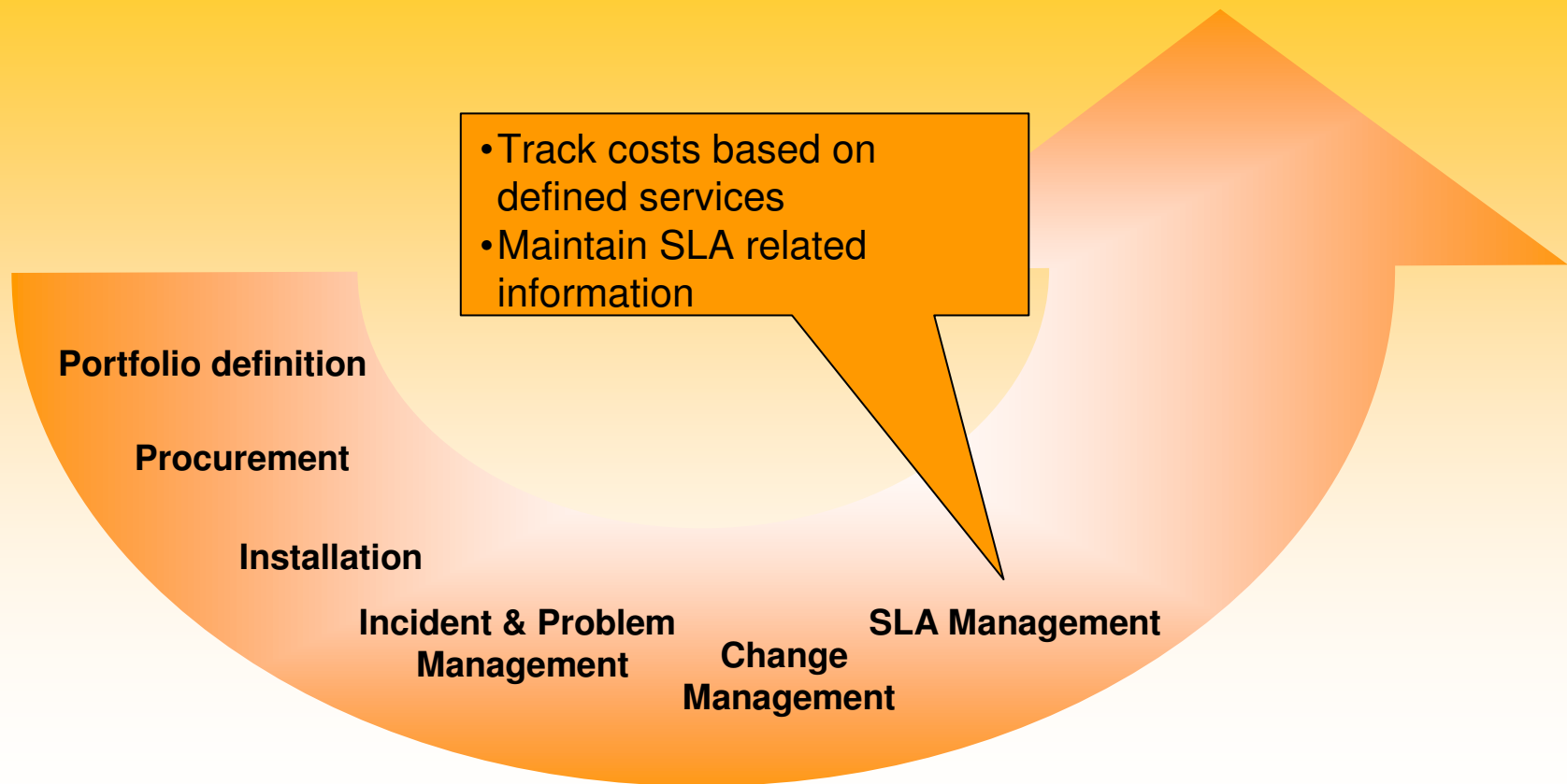
IT Processes & Best Practices



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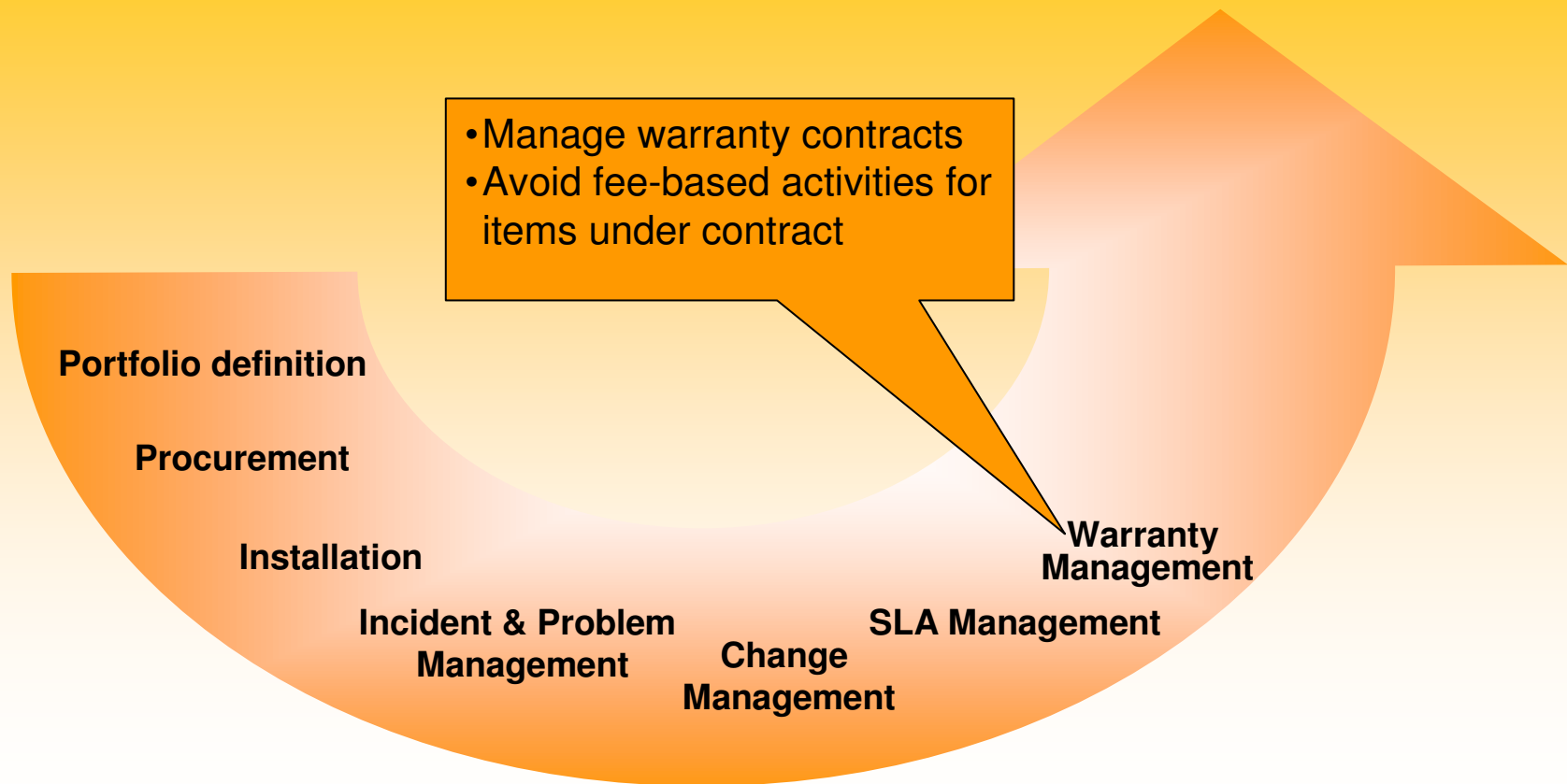
IT Processes & Best Practices



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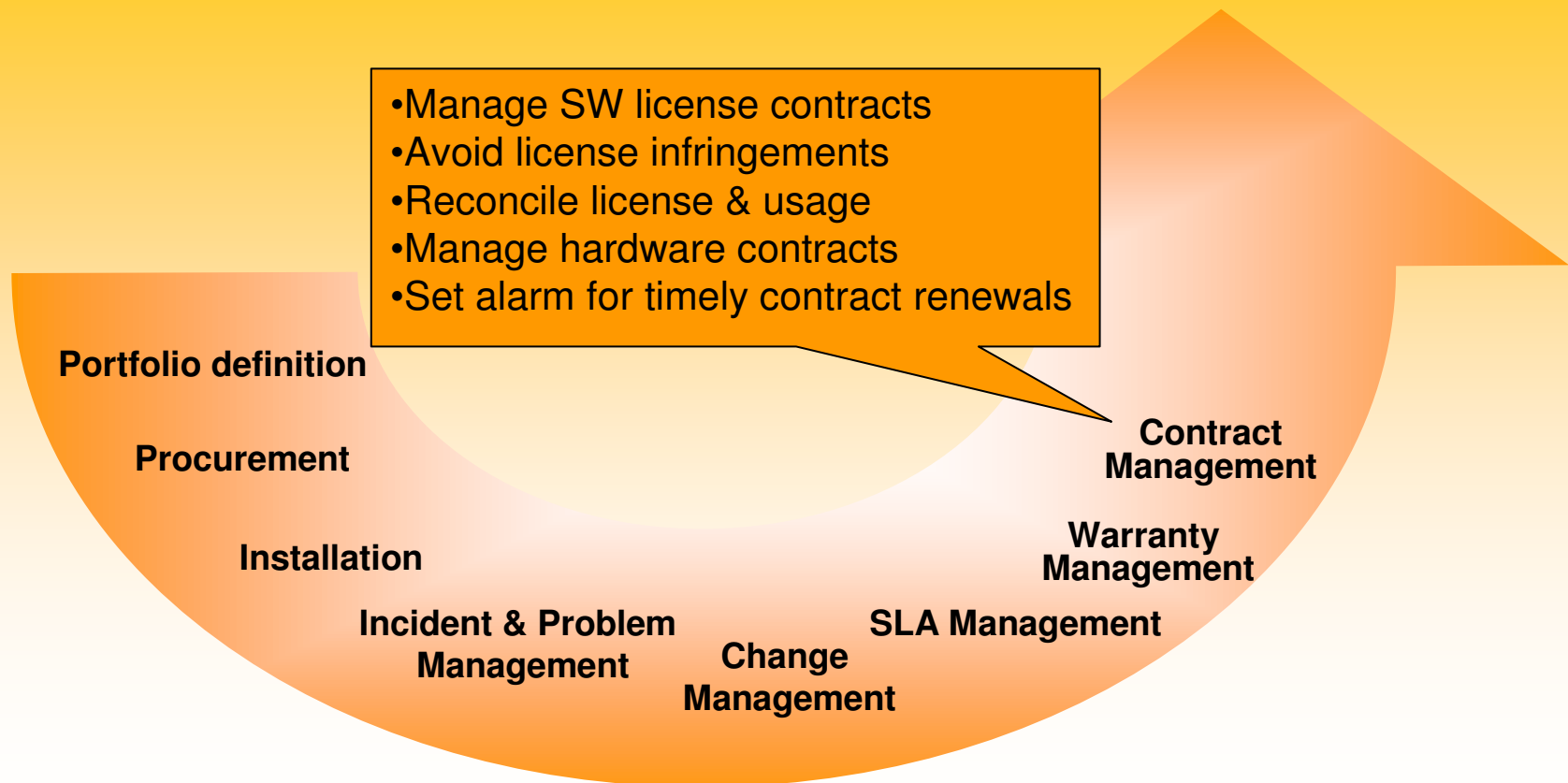
IT Processes & Best Practices



IT Governance

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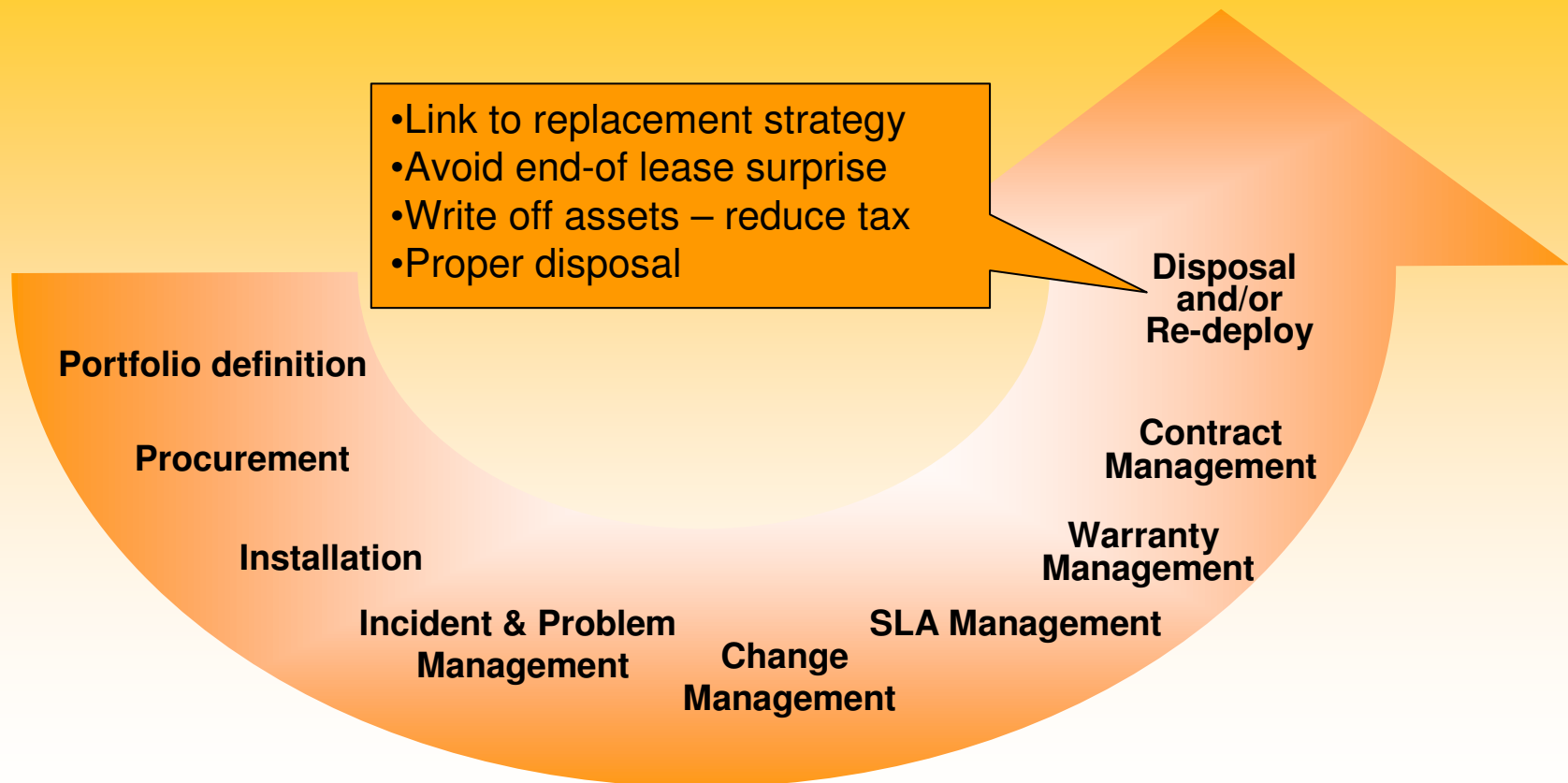
IT Processes & Best Practices



IT Governance

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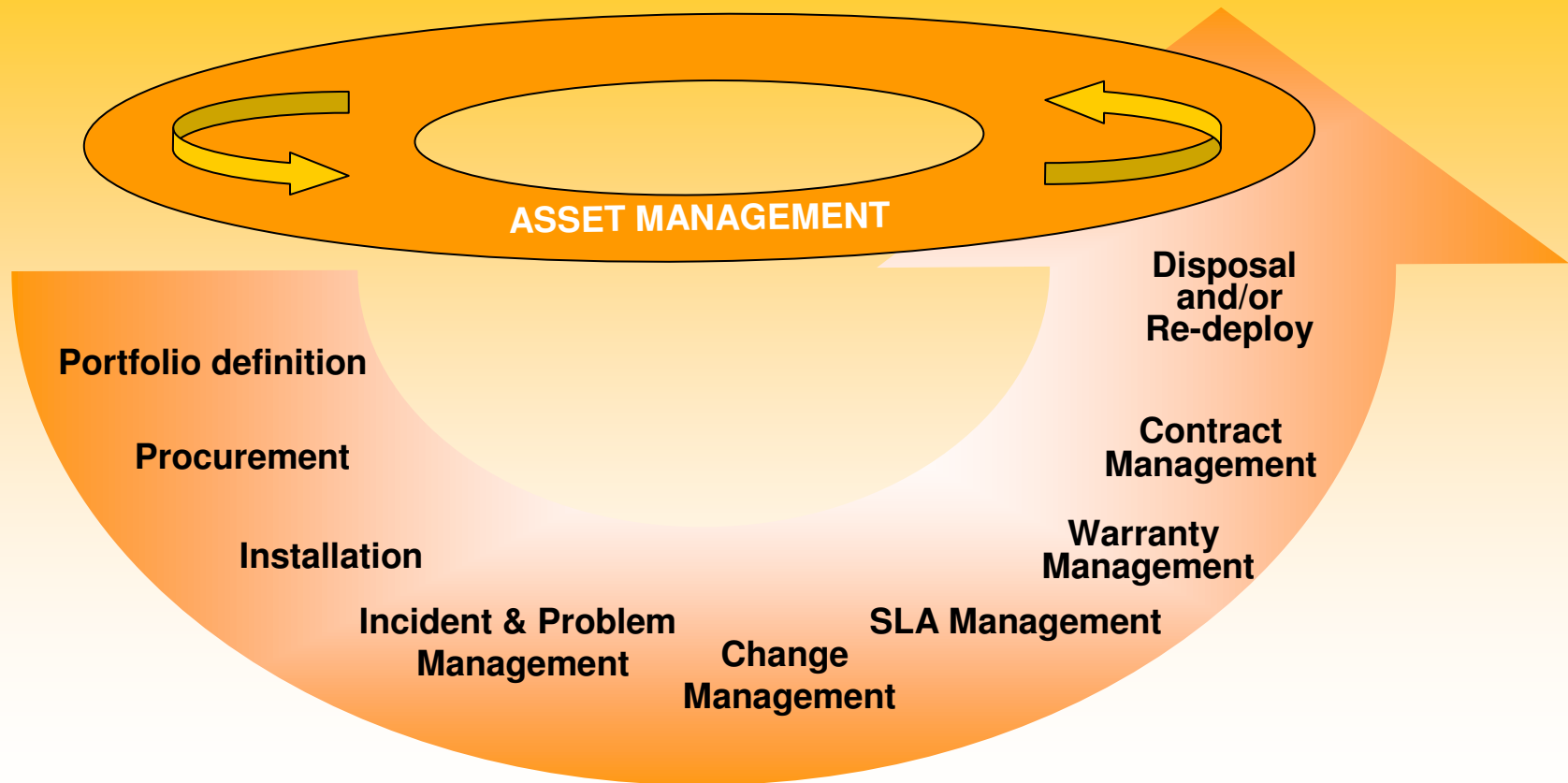
IT Processes & Best Practices



IT Governance

COBIT Control Objectives

Own: IT Asset Management Lifecycle



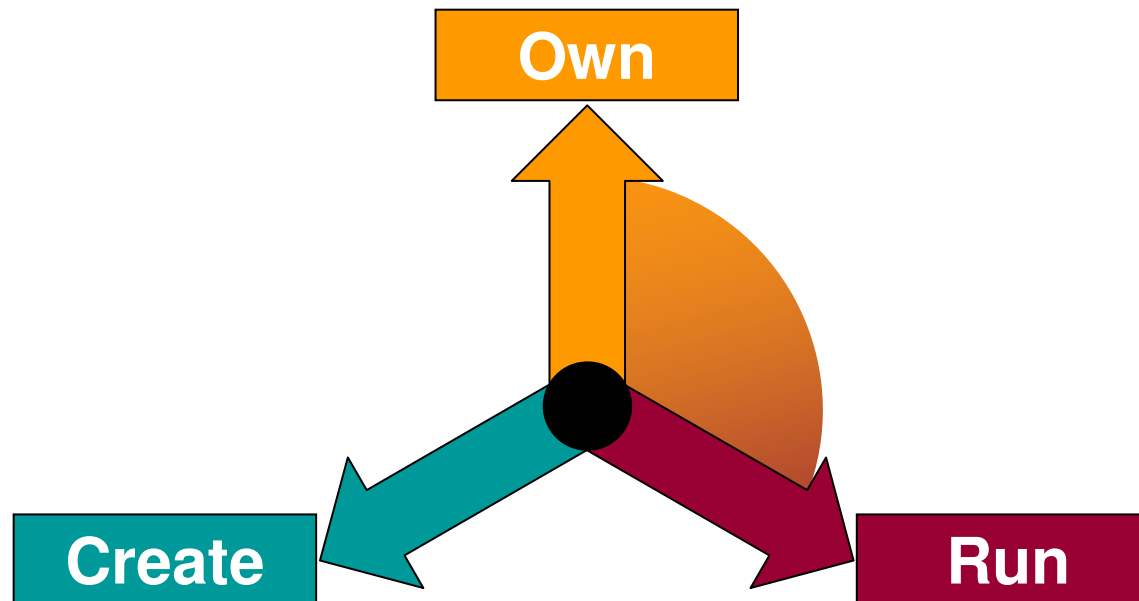
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IT Processes & Best Practices



IT Governance

COBIT Control Objectives



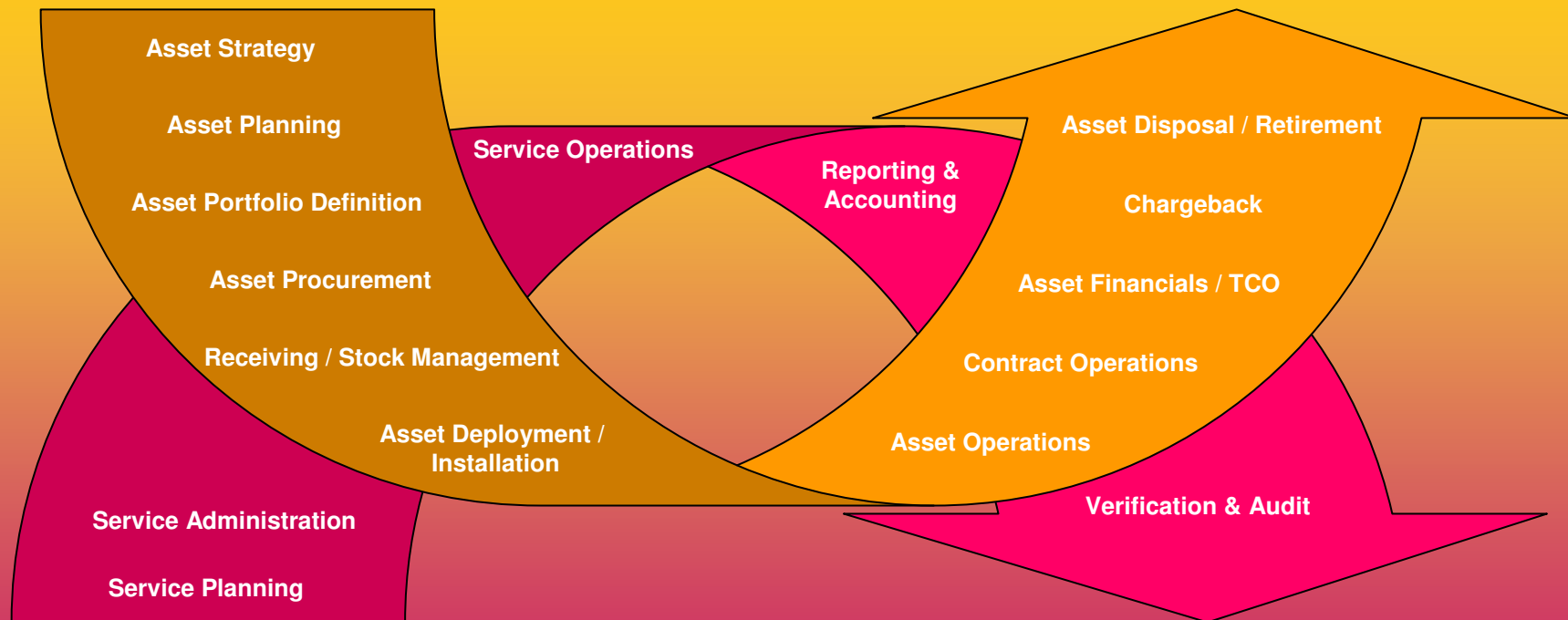
IT Processes & Best Practices



IT Governance

COBIT Control Objectives

Own: IT Asset Management Lifecycle



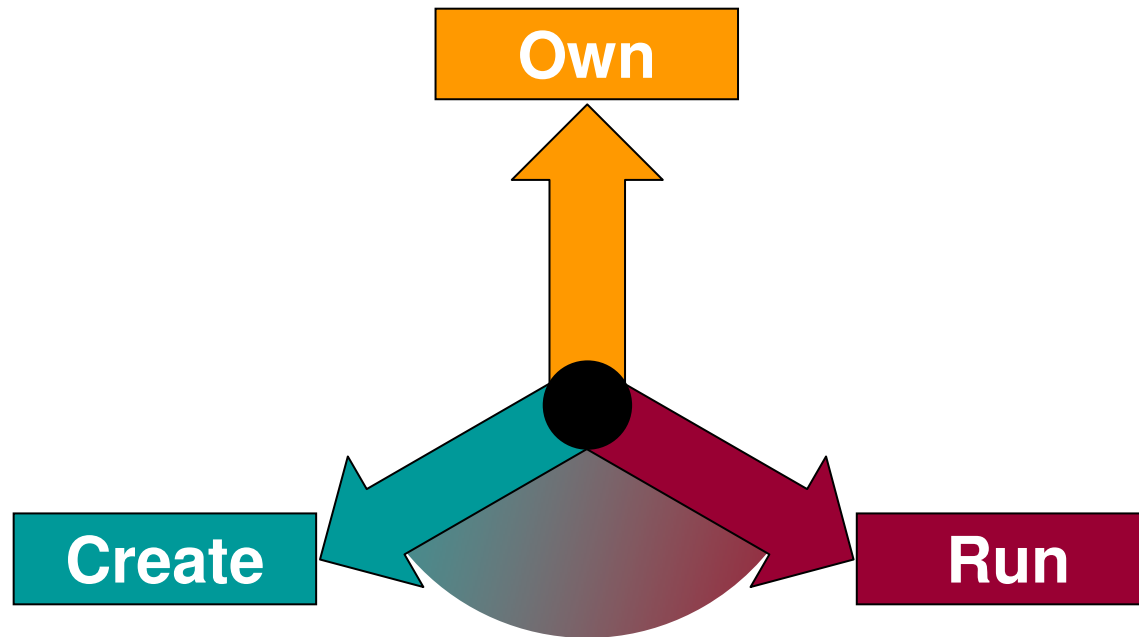
Run: IT Service Management Lifecycle

IT Processes & Best Practices



IT Governance

COBIT Control Objectives



IT Processes & Best Practices

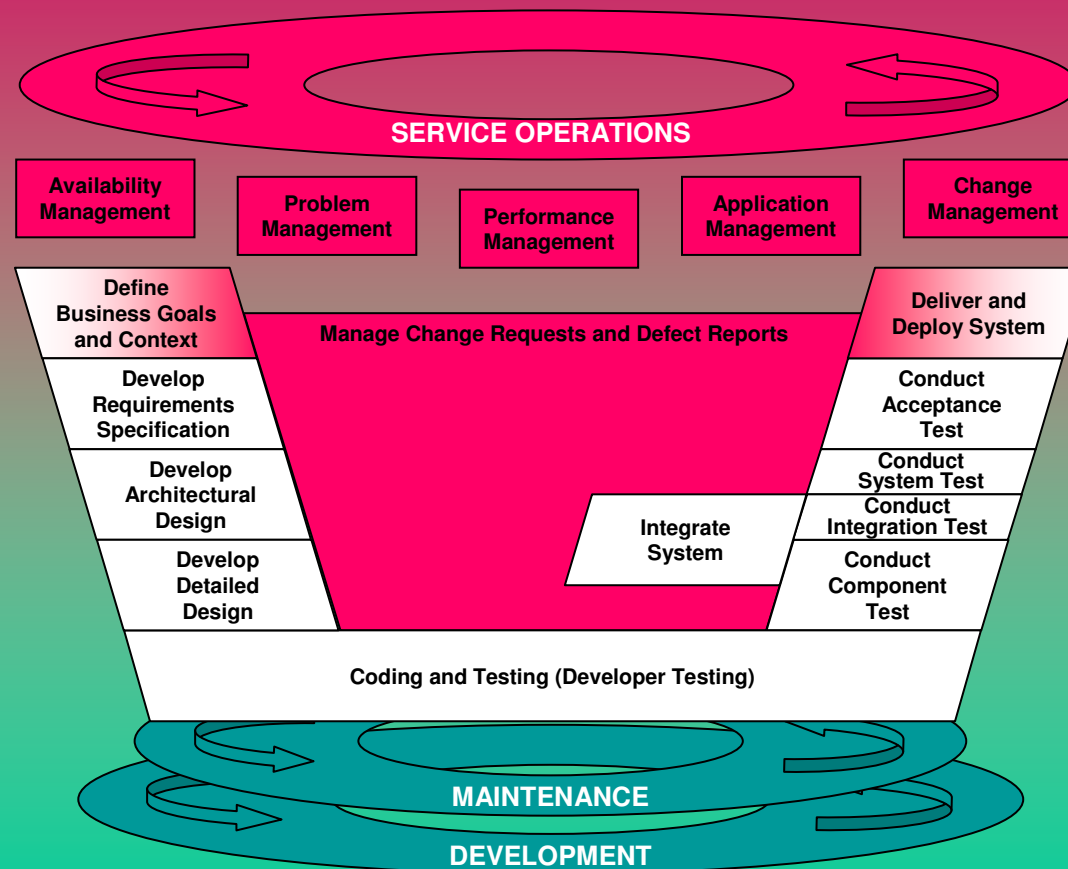


IT Governance

COBIT Control Objectives

Run: IT Service Management Lifecycle

Create: Software Development Lifecycle

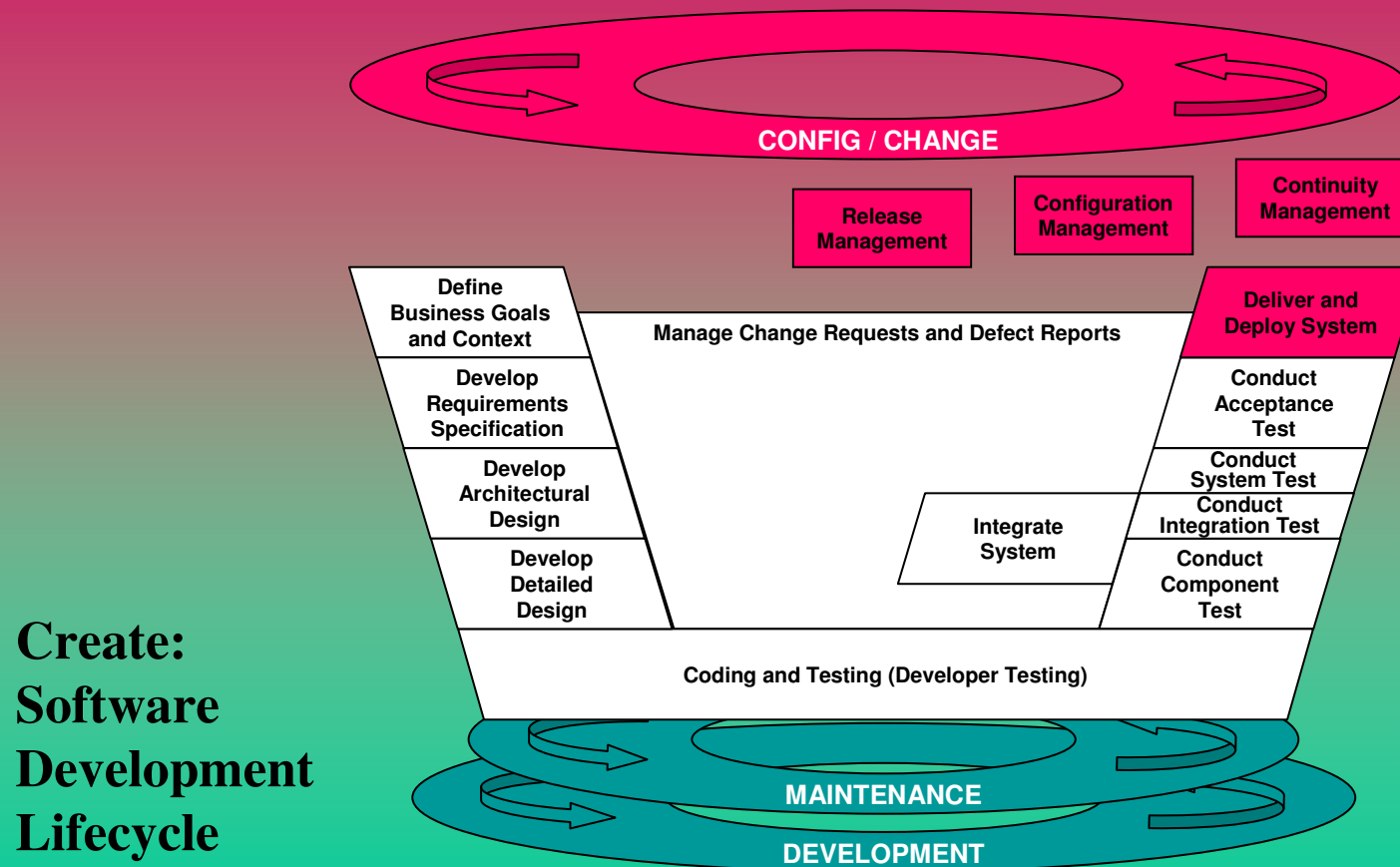


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IT Governance

COBiT Control Objectives

Run: IT Service Management Lifecycle



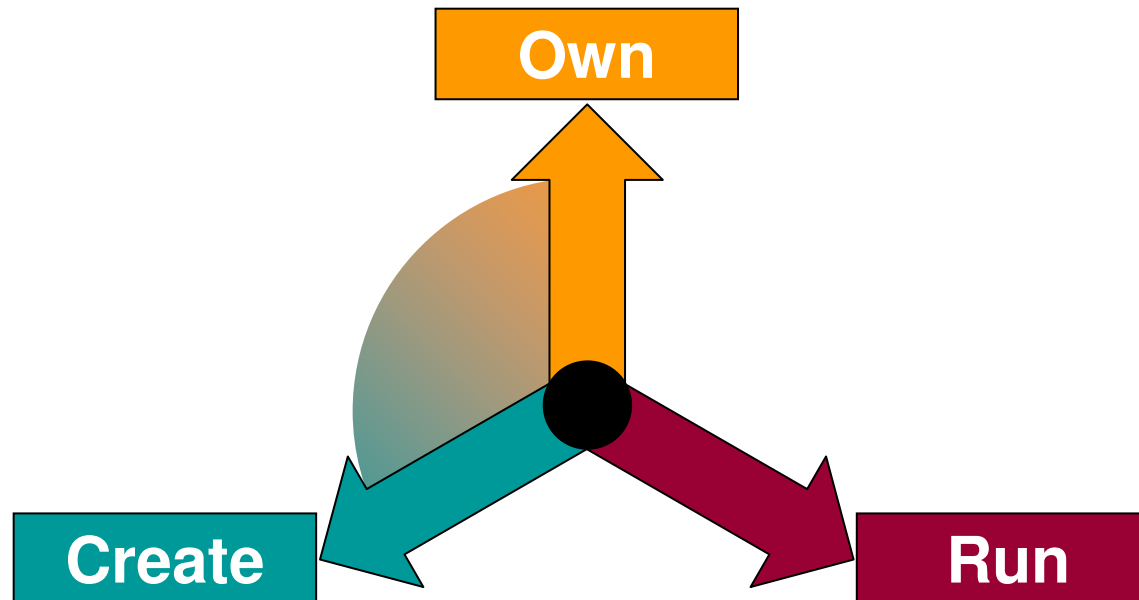
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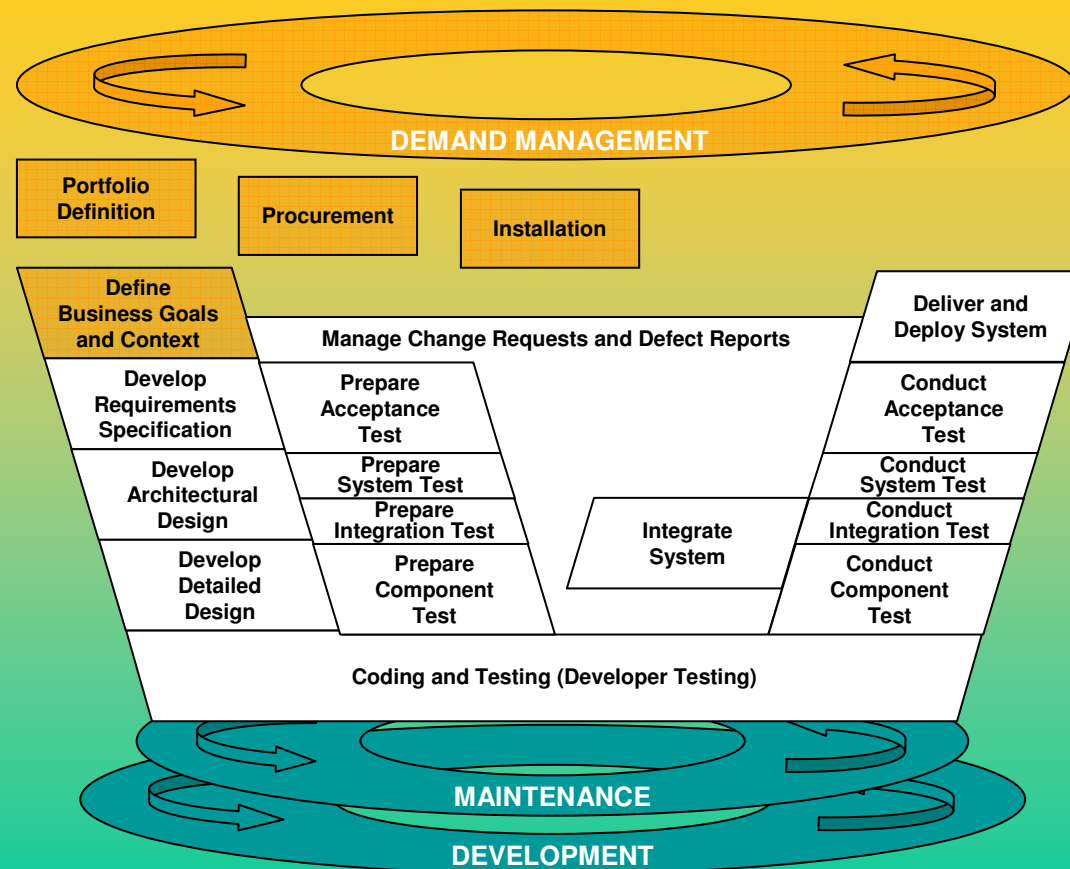
COBIT Control Objectives



IT Governance

COBIT Control Objectives

Own: IT Asset Management Lifecycle



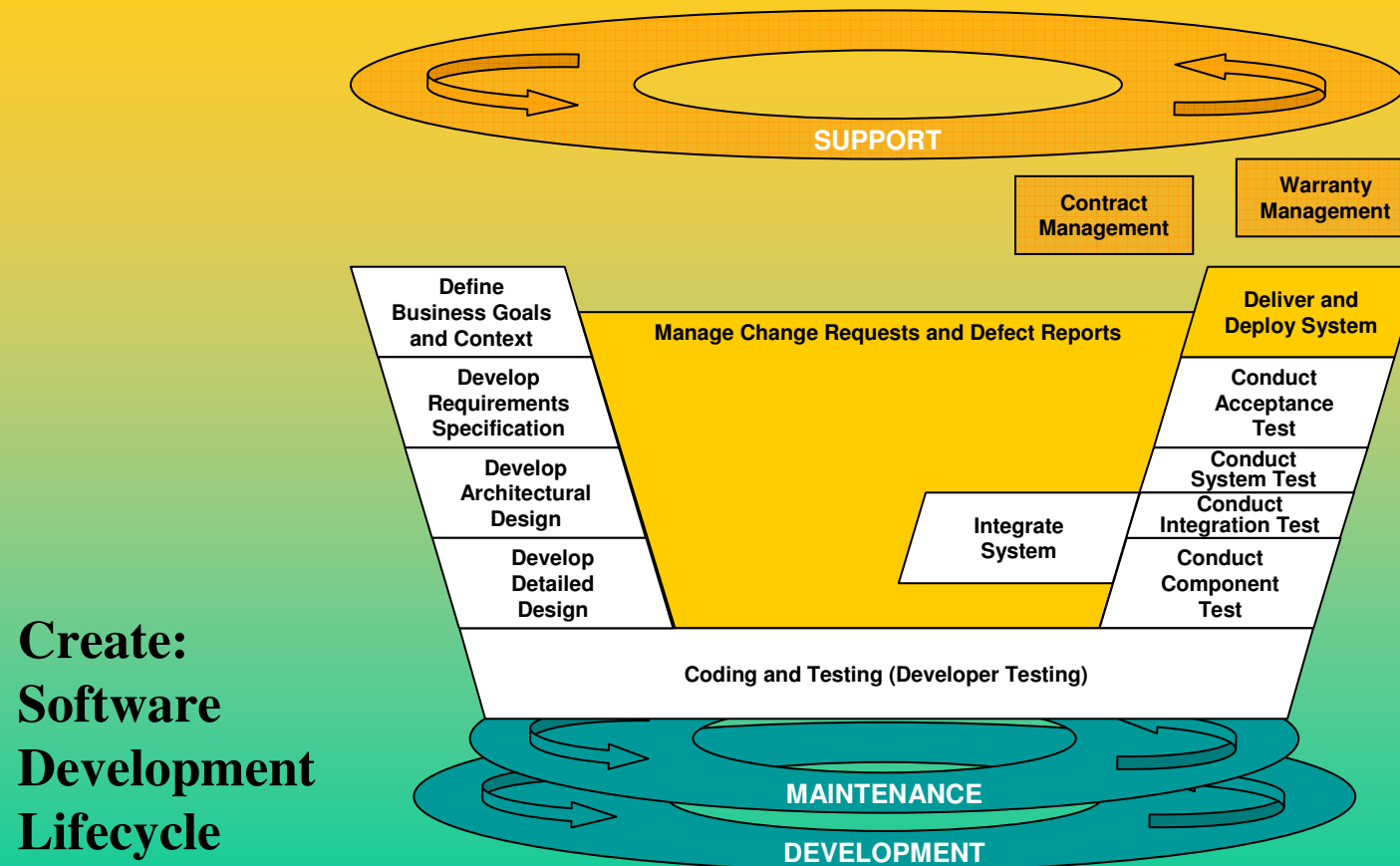
**Create:
Software
Development
Lifecycle**

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IT Governance

COBIT Control Objectives

Own: IT Asset Management Lifecycle



**Create:
Software
Development
Lifecycle**

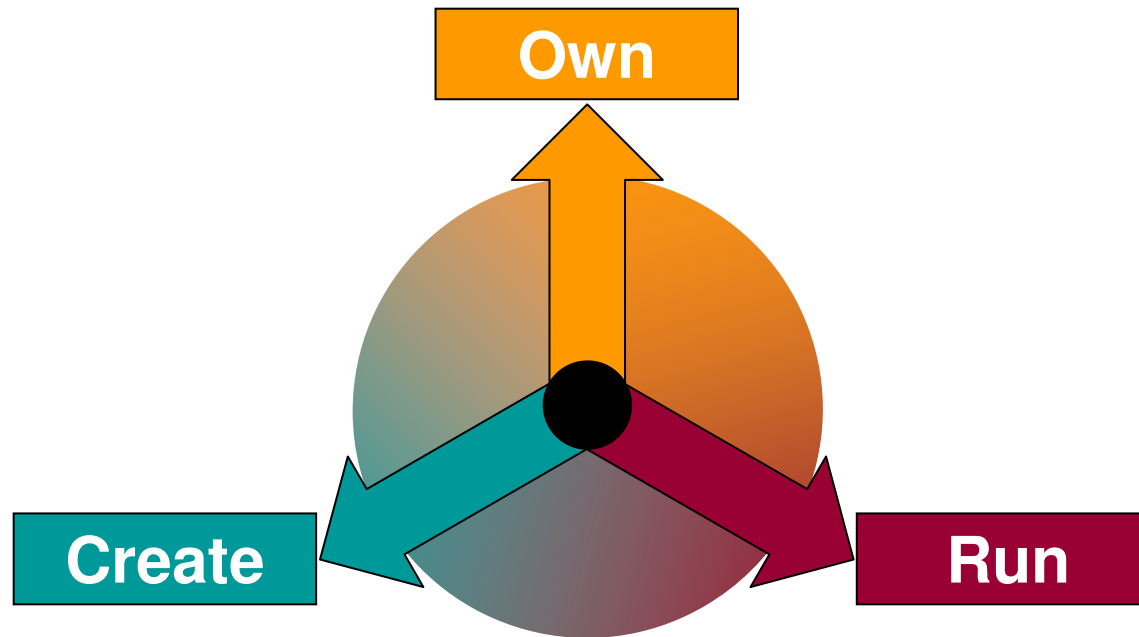
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IT Processes & Best Practices



IT Governance

COBIT Control Objectives



Literatur und Web-Links:



IT Governance and CoBIT

<http://www.itgi.org/>

Own: IT Asset Management

International Association of Information Technology Asset Managers

<http://www.iaitam.org/IT-Asset-Management-Home.htm>

Run: IT Service Management

<http://www.itiil.co.uk/>

<http://www.itiilcommunity.com/index.php>

Create: Software Development

ISO/IEC. *Information technology -- Software life cycle processes*. ISO/IEC Standard 12207:1995.

Software.Process.Management. *Establishing the Software Engineering Processes*. SWPM Whitepaper, 2007. (<http://www.swpm.de>)

