

ITIL® Version 3 Road Show

Today's agenda

- Introduction & high level story
- The 5 books
- Qualifications
- The road ahead

Housekeeping

- Where to go if...
- The Lord of the Ringtones...
- Breaks...
- Other...

Thanks to

The Author team

Our Sponsors

The Delivery team

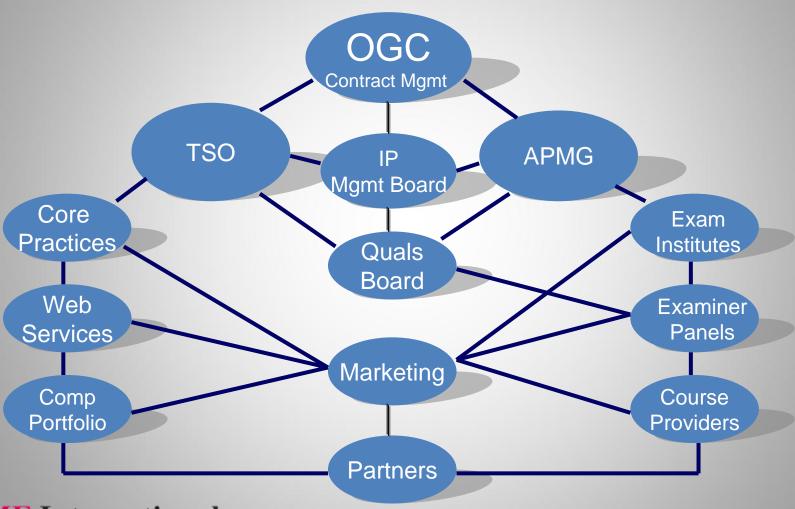






The Future of Service Management is here

The ITIL Service Team



itSMF International
The IT Service Management Forum

Core Practice Team - The Chiefs







- OGC OPERATIVE
- TSO OPERATIVE
- Chief Edito Publishe
- Author
- ITIL Evangelist

- Task master
- ITHL Evangelis

- Chief Architect
- Author
 - ITIL Queen
- INOPERATIVE



itSMF International The IT Service Management Forum

The Agents



Michael Nieves – Accenture Majid Iqbal – Carnegie Mellon University

Colin Rudd – ITEMS Ltd Vernon Lloyd – Fox IT

Shirley Lacy – ConnectSphere Ivor Macfarlane – Guillemot Rock David Wheeldon – Hewlett Packard
David Cannon – Hewlett Packard

George Spalding – Pink Elephant Gary Case – Pink Elephant

Sharon Taylor - Aspect Group



GLOSSARY

Ashley Hannah – HP Stuart Rance - HP



SERVICE MODEL
Jeroen Bronkhorst - HP





Why We did it

ITIL V3 Global Roadshow

The Purpose of V3

- Meet the needs of today and tomorrow
- Evolve SM practices to next level of maturity
- Address current practice gaps
- Embed solid processes into a service lifecycle
- Stronger connection to converging frameworks
 - Governance
 - Standards
 - Management





The need for change

- More practical 'how to' guidance
- Improved consistency and comprehensiveness
- Extend the focus to measurable business value
- Visible links to other industry practices
- Guidance in context to current needs

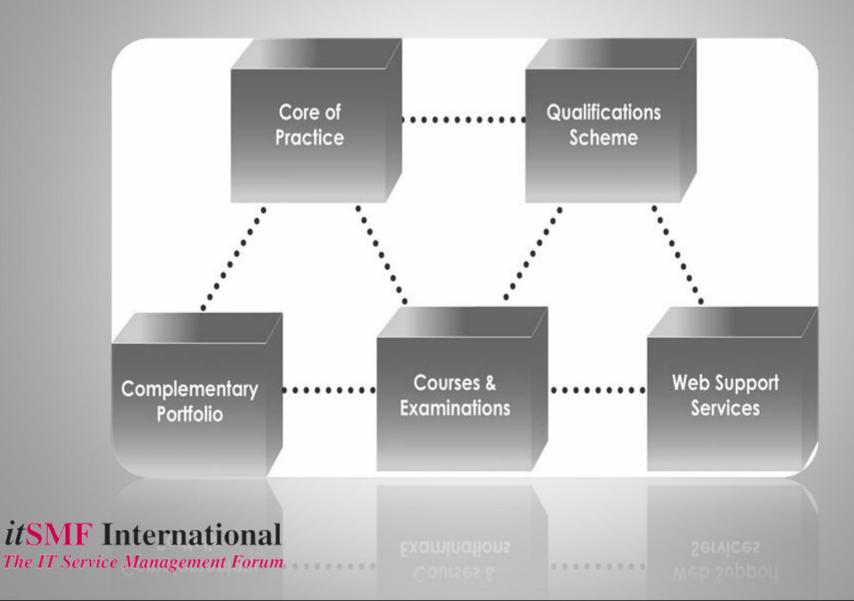






The ITIL Service Management Practices

ITIL – At your Service

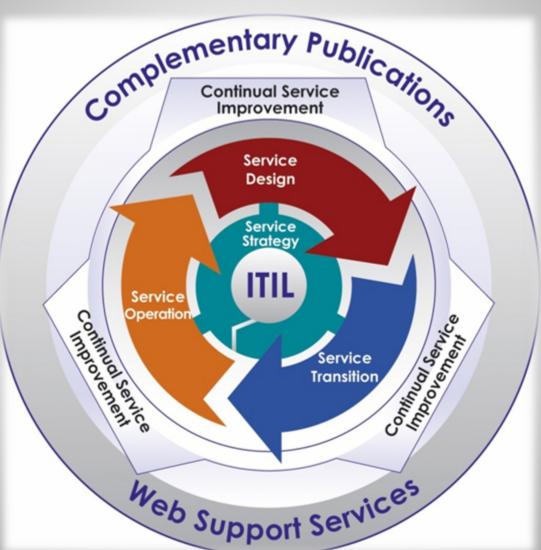


Core Structure

ISO 20000

CMMI

eSCM



ISO 27001

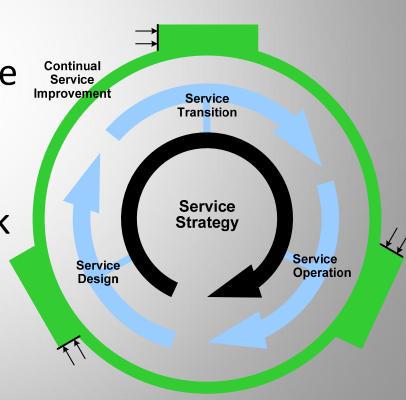
COBIT

Six Sigma



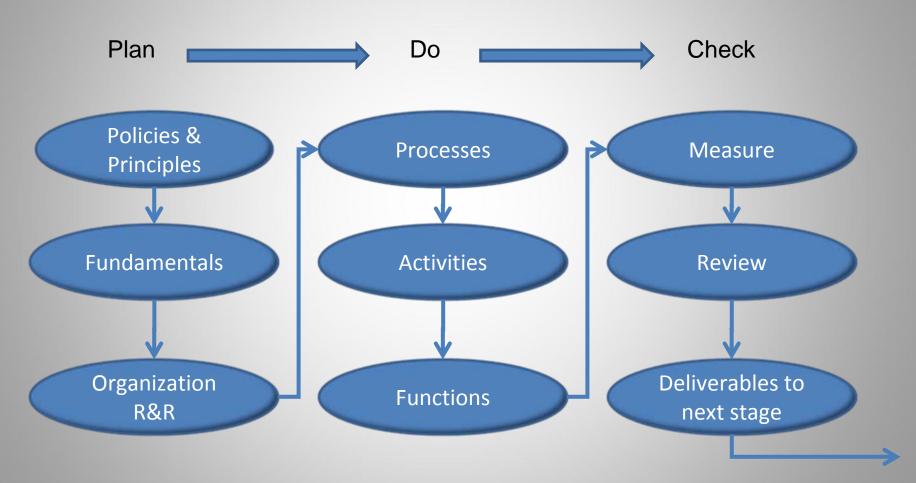
Why a Lifecycle?

- Building on a great practice base
- Enabling integration with business process
- Managing services from cradle to grave
- Removing process silos
- Reflecting the public feedback for holistic lifecycle focus





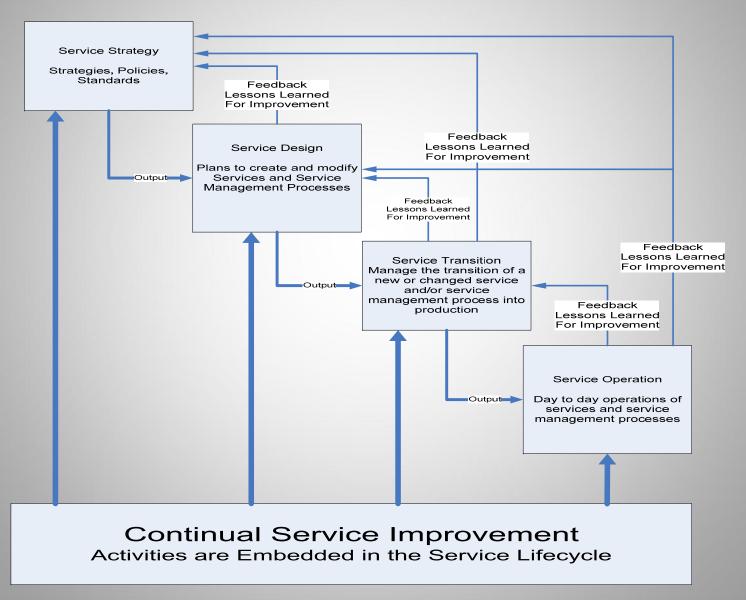
A lifecycle stage at work

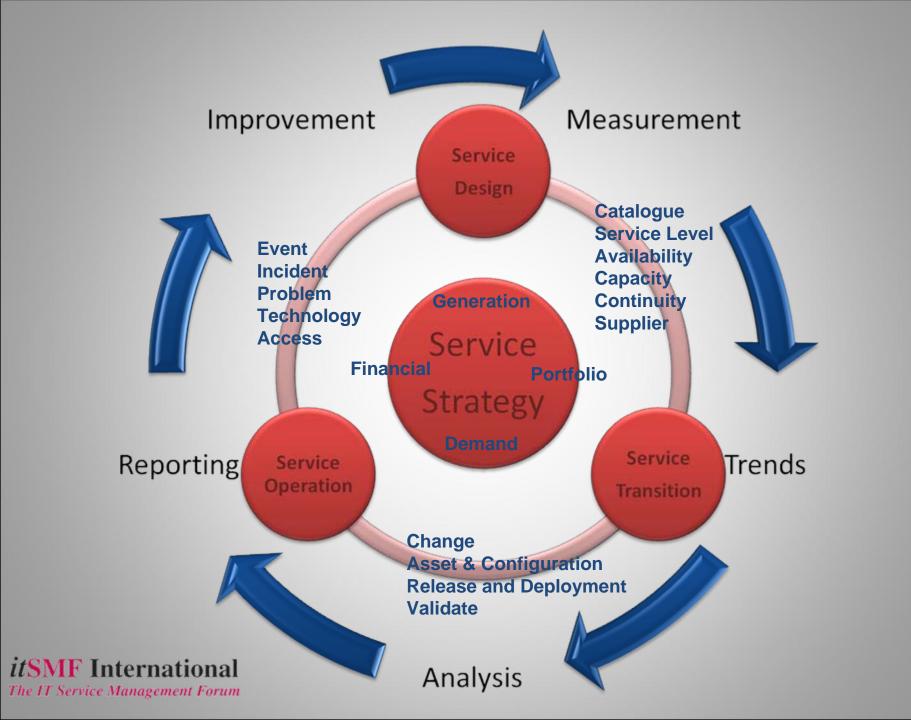






Non-linear process





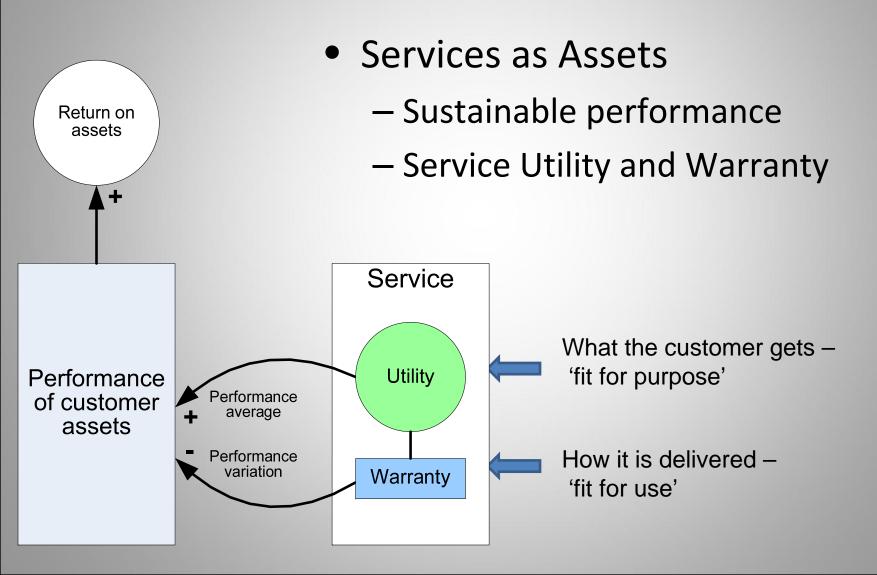




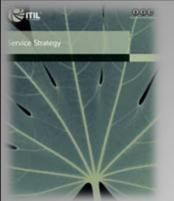
New concepts for today and tomorrow



Value for Services







The Service Portfolio

Service Portfolio

Description

Value Proposition

Business Cases

Priorities

Risks

Offerings and Packages

Cost and Pricing

Service Catalogue(s)

Services

Supported Products

Policies

Ordering and Request

Procedures

Support Terms and

Conditions

Entry Points and

Escalations

Pricing and Chargeback

Five Aspects of Service Design

- 1. Requirements, Resources, Capabilities
- 2. Management Systems, Tools
- 3. Technology and Management architectures
- 4. Processes
- 5. Measurement systems







Service Knowledge and Stability

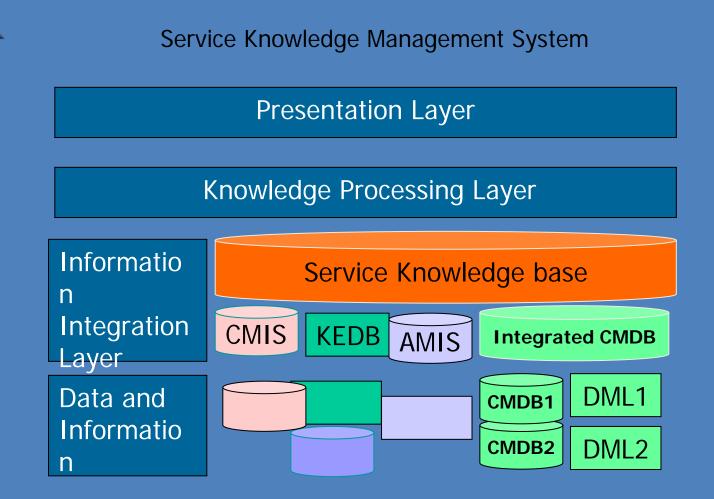


Wisdom

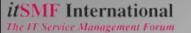
Knowledge

Information

Data



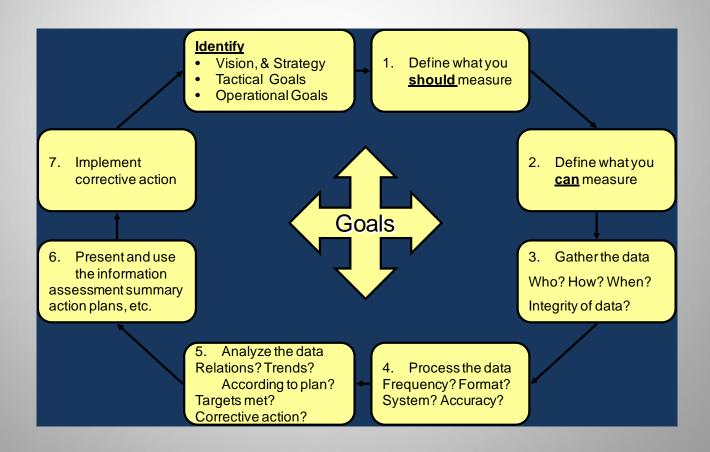
Enhancing the decision power in Service Management



Continual Improvement

ual Service Improvemen

7 Steps to Service Improvement







The Living Library

ITIL V3 Global Roadshow

ITIL Complementary Portfolio

- Supports the ITIL Core
- Topic Specific
- Enhanced Guidance
- Industry Developed
- Research Supported
- Living Library
- Industry owned
- ITIL Branded

- Official Study Aids
- Outsourcing Expertise
- Scalable Adaptation
- Public Sector
- Knowledge System
- Measurement
- •ITIL for Executives
- •ITIL in various sectors
- •ITIL in various platforms

Commences June 2007





Business Benefits of V3

- Improved use of IT investments
- Integration of business and IT value
- Portfolio driven service assets
- Clear demonstration of ROI and ROV
- Agile adaptation and flexible service models
- Performance and measures that are business value based
- IT Service Assets linked to business services





Be a part of the future today!

ITIL V3 Global Roadshow



Service Strategy

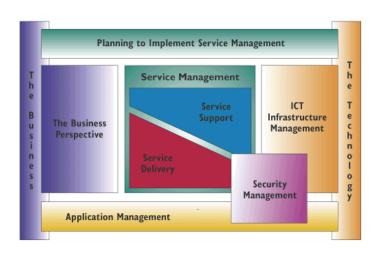
ITIL Service Strategy authors

Michael K. Nieves Accenture

Majid Iqbal Carnegie Mellon University

From ITILv2 to ITILv3

"Computers are useless. They can only give you answers." - Pablo Picasso





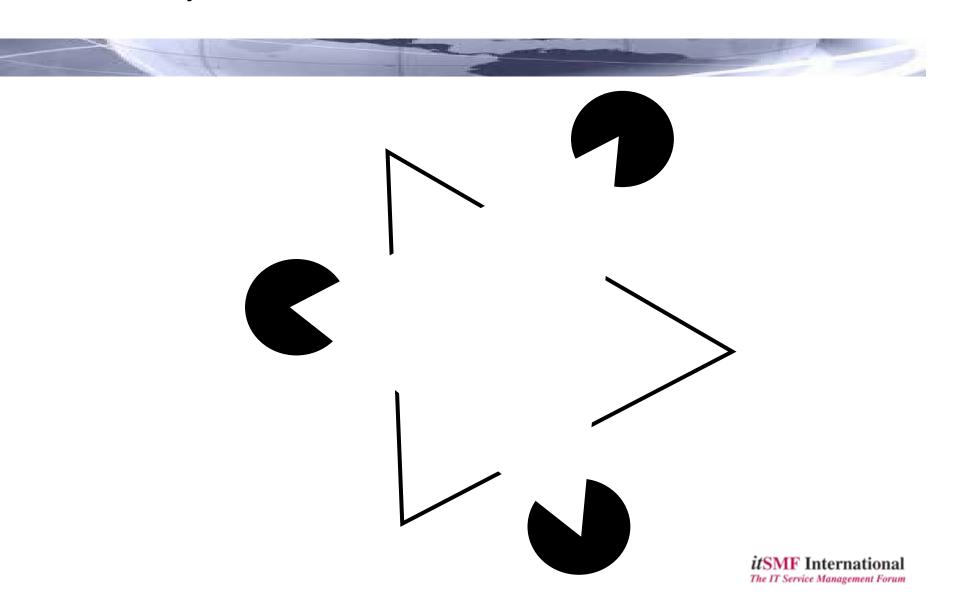




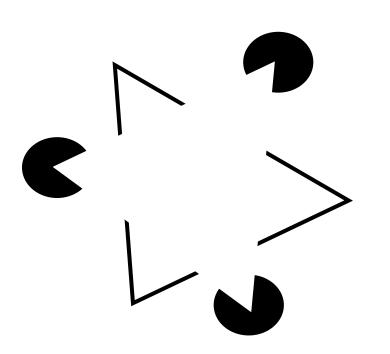
ITIL v3 Service Lifecycle



What do you see?

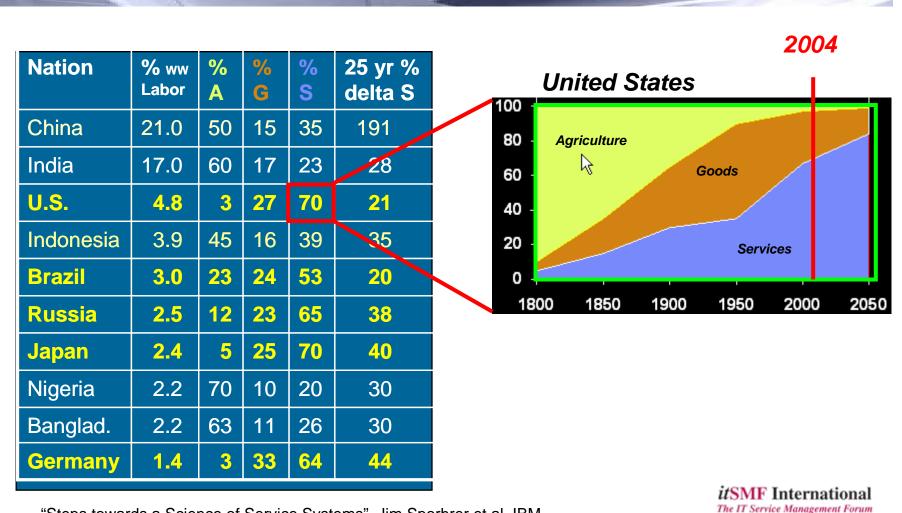


There are no triangles. We provide the edges as we provide our views of the world.



- The "edge" of IT was once to be found solely in technology.
- ITIL rearranged the "edge" to include people and process.
- ITILv3 once again rearranges the "edge." This time with a focus on **services**.

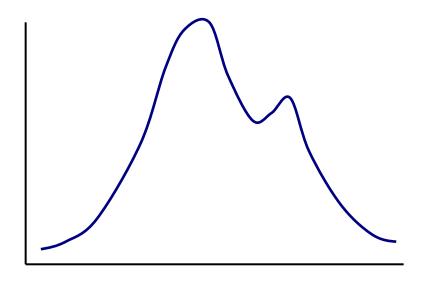
The future: A global service economy



The past: "What ever happened to other process frameworks such as TQM, BPR, QC, et al.?"

History teaches us that process frameworks don't solve everything. In fact, they often bring their own set of challenges.

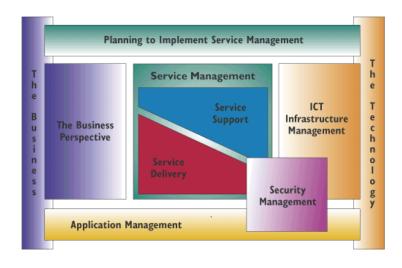
Left ignored, these challenges work against the long-term success of the organization.



Critiques common to all process frameworks:

- •"...transformed our organization from functional silos to process silos."
- "...oversimplified an increasingly complex business environment."
- "...offered only a basic pragmatism."
- "...potpourri of loosely interconnected, and often redundant, vignettes in search of a framework."
- "...ignored swings in priorities such as cost reduction, revenue growth, competitive advantage, profit or market domination." itSMF International

What is the service strategy of ITILv2?



ITIL v2 Publication Framework

- A model whereby the strategy is the optimization of work tasks.
- The parameters of value are contained within the walls of IT
- Value means making whatever you want more efficiently.
- Not wrong, but are you making the right things to begin with, or can you create more value by undertaking broader or narrower missions?

What is the service strategy of ITILv3?

- It is a model whereby the strategy begins with the customer's desired outcomes.
- "Customers don't buy products, they buy the satisfaction of particular needs."
- This means that what the customer values is often different from what the service provider thinks he or she provides.
- Acknowledges that every service provider is subject to competitive forces.



Service Strategy sits at the core of the new ITIL v3 Service Lifecycle

What is a Service?

Services are a 'means of delivering value to customers by facilitating outcomes customers want to achieve, without the ownership of specific costs and risks'.

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Services are a 'means of delivering value to customers by facilitating outcomes customers want to achieve, without the ownership of specific costs and risks'.

Utility: 'What the Customer gets'

Utility is measured on the basis of the number of key 'outcomes supported' and 'constraints removed'



Warranty: 'How is it delivered'

Warranty is measured in terms of the levels of Availability, Capacity, Continuity and Security



Value Creation

The basis of differentiation in the Market Space



What is a Service Strategy? A means to become **not** optional.

- The lifecycle begins with Service Strategy, the discernment of an IT organization's strategic purpose; a topic that often gets short shrift in the pursuit of day-to-day practicalities.
- It service strategy helps senior managers understand how their organization will differ from competing alternatives and thereby satisfy both customers and stakeholders.
- Properly done, these core strategic concepts can and should lead to powerful
 and practical insights where is the organization headed and what does
 it need to do to get there?

Operational efficiency is necessary but not sufficient.

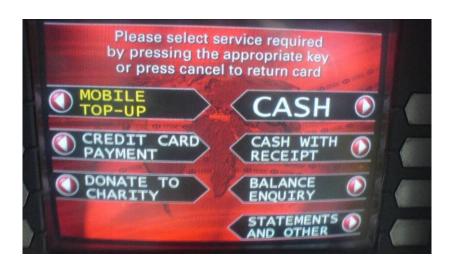
IT services are now part of the fabric of the business and customers expect guaranteed levels of service:



 A few years ago, customers could only use ATMs to withdraw cash.

Service strategies are required to create long-term value for Customers and Stakeholders.

IT services are now part of the fabric of the business and customers expect guaranteed levels of service:



- A few years ago, customers could only use ATM's to withdraw cash.
- Today, the entire customer experience may take place through ATMs:
 - withdraw cash;
 - pay in cheques and cash;
 - manage their accounts;
 - transfer money;
 - obtain quotes for loans;
 - top-up their mobile phones.



Who will shape the service strategies of tomorrow?

IT services are now part of the fabric of the business and customers expect guaranteed levels of service:



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- Today, the entire customer experience may take place through ATMs:
 - withdraw cash;
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 - manage their accounts;
 - transfer money;
 - obtain quotes for loans;
 - top-up their mobile phones.
- Service strategies will shape the ATMs of tomorrow.



Why should CIOs care about ITILv3?

Whilst CIO's will still care about achieving 'operational excellence' in order to deliver robust services to the Business and its Customers...

Unacceptable levels of Service availability



Inability to react effectively to major Service Events or Crisis



Unclear and uncontrolled Service costs



Perception of poor quality and inconsistent ways of working



Inability to respond to changing Business needs



Inability to demonstrate regulatory compliance (eg – SOX)?



Ineffective Service improvement Programmes



Unclear compliance against Software Licence Agreements



Inconsistent reporting of Service performance



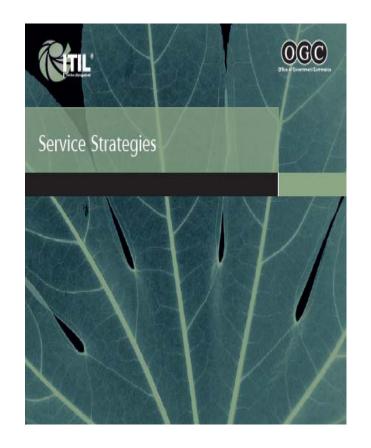
Complex infrastructure and unclear end-to-end IT Services





Why should CIOs care about ITILv3?

...they will also need to understand how to shape service strategies that create value for Business and its Customers. The new Service Strategy volume deals with these 'C-Level' Business concepts. For example:



- Defining Services;
- Defining Strategy;
- Value Networks, Value Creation and Value Capture;
- Market Spaces and Solution Spaces;
- Business and IT Service Management;
- Service Portfolios;
- Enterprise Architecture and Service Oriented Architecture;
- Types of Service Providers;
- The Business Case for building Service Assets and Service Management Capabilities;
- Measuring Service Performance. The IT Service Management Forum



ITIL V3 Global Road Show

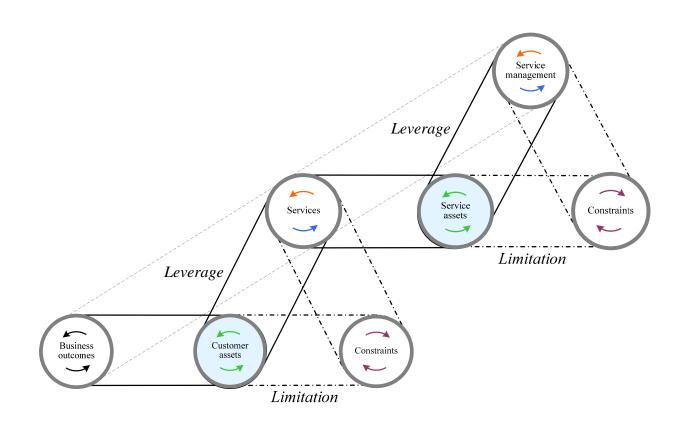
Service Strategy

ITIL Service Strategy authors

Michael K. Nieves *Accenture*

Majid Iqbal
Carnegie Mellon University

Business outcomes and performance of customer assets are the basis for valuing services and service management

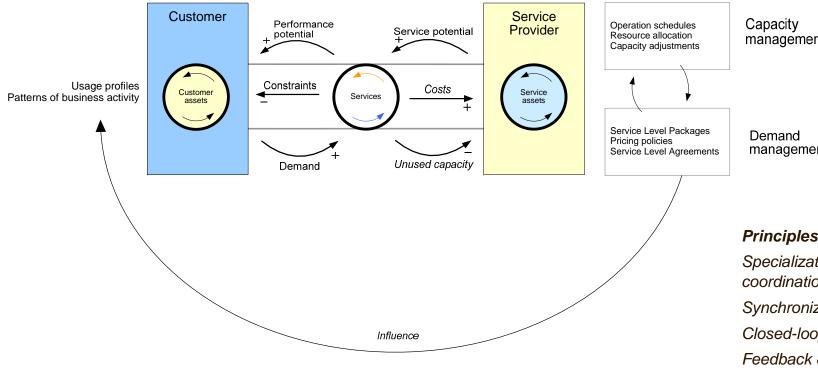


"People don't buy quarter-inch drills. They buy quarter-inch holes."

- Theodore Levitt



Service management synchronizes the productive capacity of service assets with business activity of customer assets



management

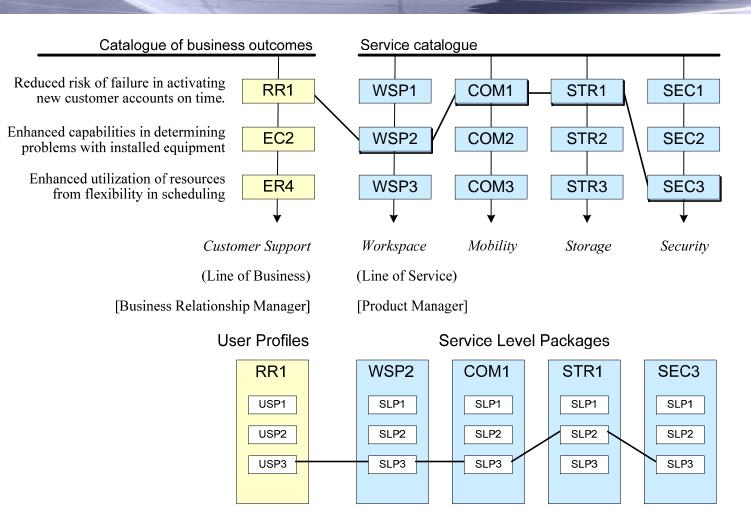
management

Principles in practice

Specialization & coordination **Synchronization** Closed-loop system Feedback & learning Loose-coupling



Services and service level packages are tagged with the outcomes for which they have service potential



"Keeping geeks happy for over a quarter of a century."

Credo of James J. Skees

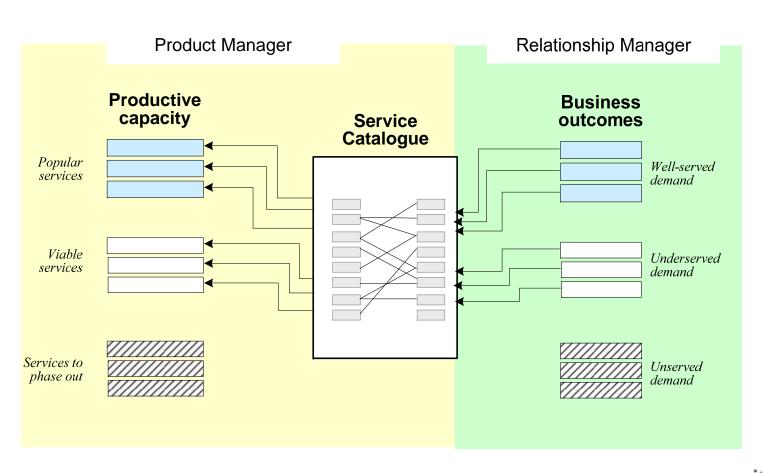
Building Facilities Manager,

School of Computer Science,

Carnegie Mellon University



On behalf of customers, Relationship Managers negotiate productive capacity in the form of suitable services



Principles in practice

Separation of concerns

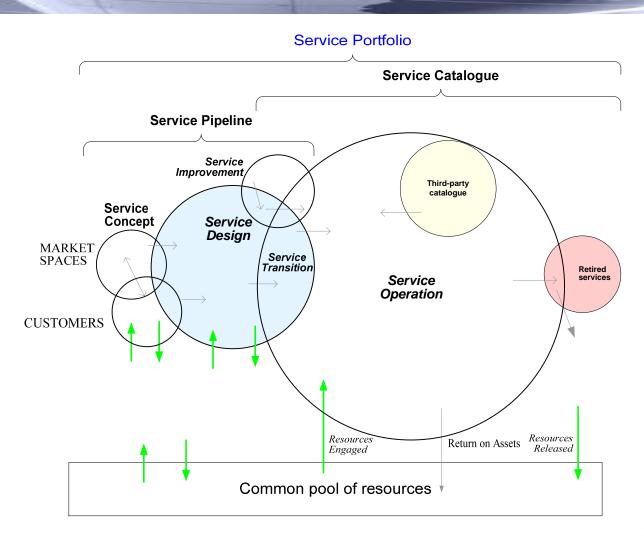
Agency

Loose-coupling

Portfolio



The Service Portfolio represents investments across the Service Lifecycle necessary to implement strategy

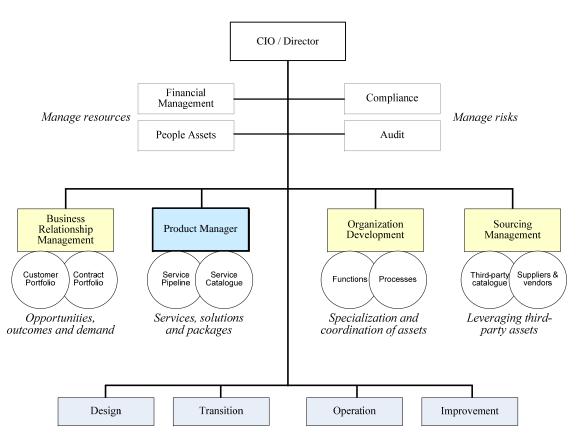


Economy does not lie in sparing money, but in spending it wisely.

- Thomas Henry Huxley



So, Service Strategy is not the exclusive concern of "strategists" who come to work in specially marked cars!!



Thank you!

Execute through the Service Lifecycle





Service Design

Authors

Colin Rudd ITEMS

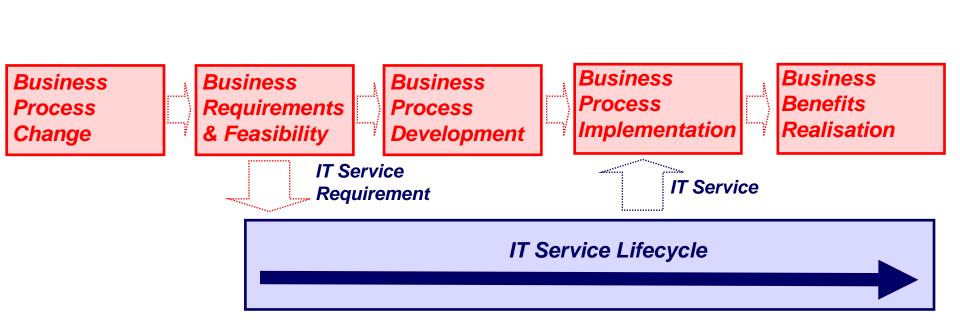
Vernon Lloyd FoxIT

See first that the design is wise and just: that ascertained, pursue it resolutely do not for one repulse forego the purpose that you resolved to effect

William Shakespeare 1564 -1616

A common mistake that people make when trying to design something completely foolproof was to underestimate the ingenuity of complete fools.

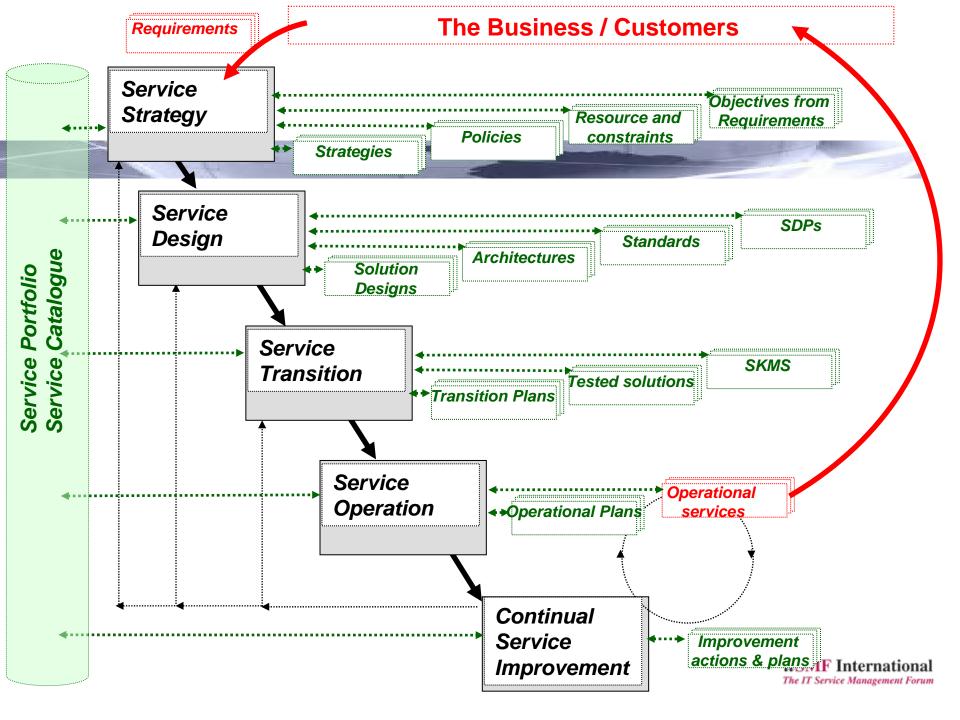
Douglas Adams



Service Definition

Definition:

'The design of appropriate and innovative IT services, including their architectures, processes, policies and documentation, to meet current and future agreed business requirements'

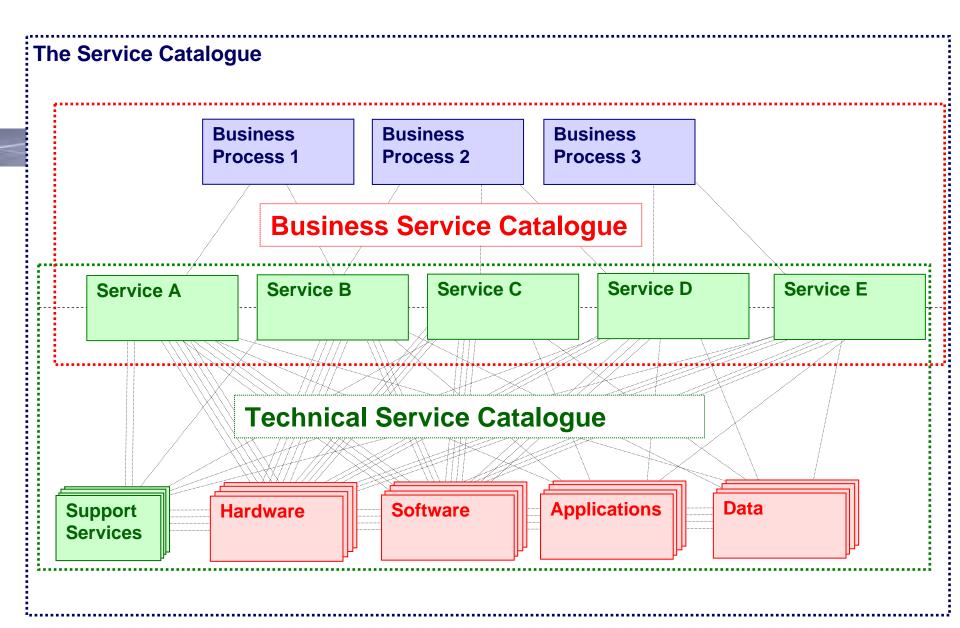


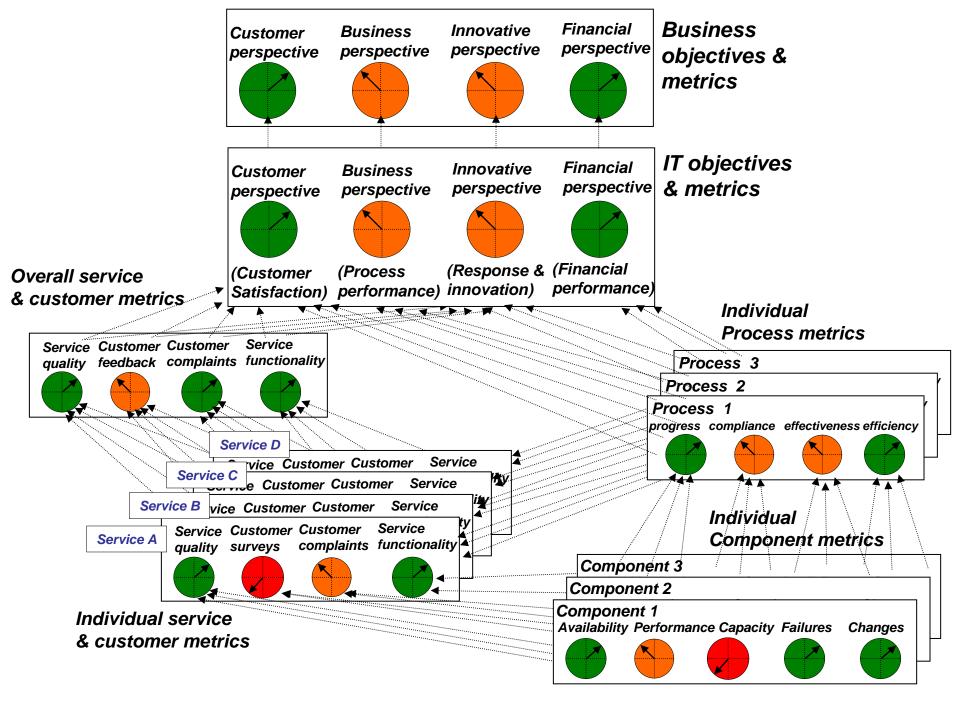
The five aspects of Service Design

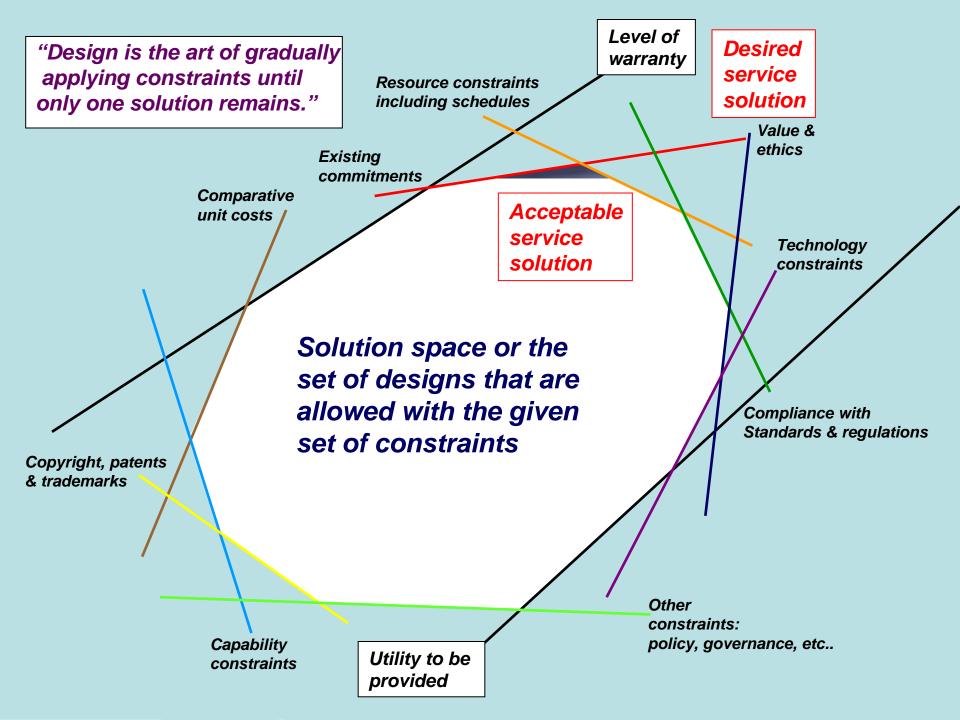
- Design of the service solutions
- Design of the Service Management Tools (and other supporting systems)
- Design of the technology architectures and management systems
- Design of the processes
- Design of the measurement systems, methods and metrics

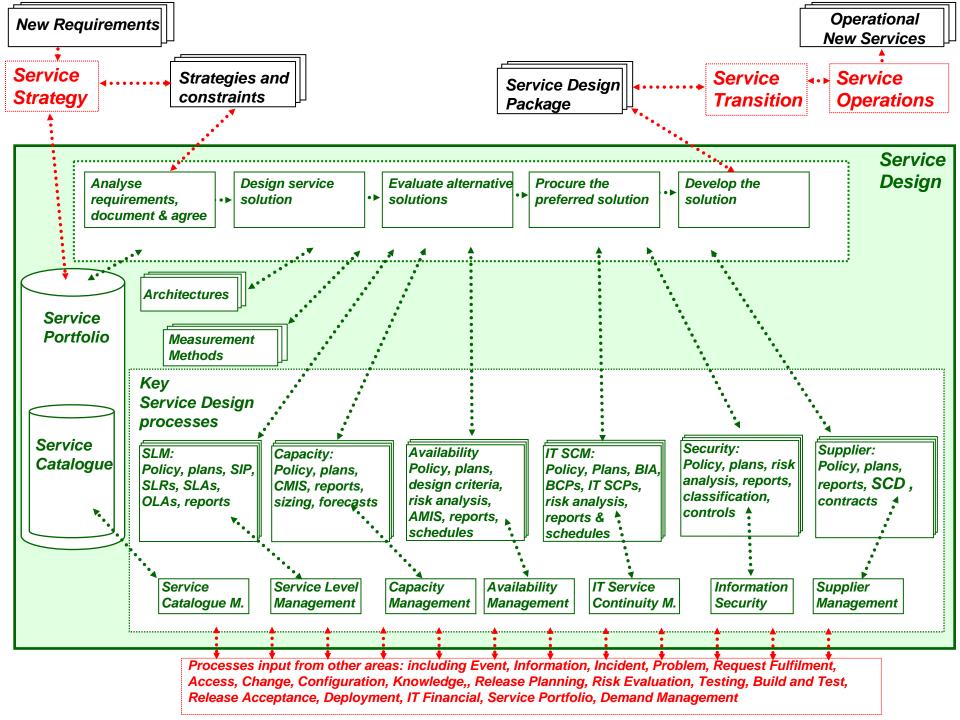
Service Design

- There is a requirement to design all processes
- Processes covered in detail:
 - Service Level Management
 - Availability Management
 - IT Service Continuity Management
 - Supplier Management
 - Information Security Management
 - Capacity Management
 - Service Catalogue Management









Summary

- "Design is so critical it should be on the agenda of every meeting in every single department." <u>Tom Peters</u>
- "Design is not just what it looks like and feels like. Design is how it works." <u>Steve Jobs</u>
- "Good design is the most important way to differentiate ourselves from our competitors." <u>Samsung CEO Yun Jong Yong</u>
- "Your products run for election every day and good design is critical to winning the campaign." <u>Procter & Gamble CEO A.G.</u> <u>Lafley</u>
- "Design's fundamental role is problem solver" Fast Company

The better the design the less the need for rework

Col & Vern 2007

Colin Rudd FISM Vernon Lloyd FISM





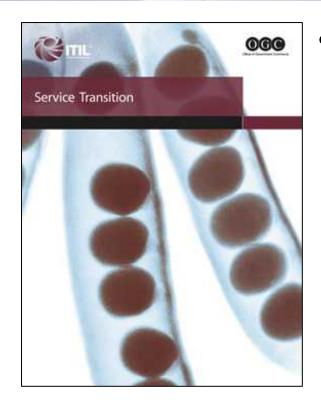
Service Transition

Authors:

Shirley Lacy, ConnectSphere

Ivor Macfarlane IBM

Service Transition Taking ITIL forward



Value to the business

- Integrate/align new or changed services with the customer's business
- Ensure that the changed service can be used in a way that maximizes value to the business operations
- Deliver more change successfully
 - Across the customer base
 - Reduce unpredicted impact and risks
 - Reduce variation 'estimated' v. 'actuals'
 - Services fit for purpose, fit for use

What is Service Transition?

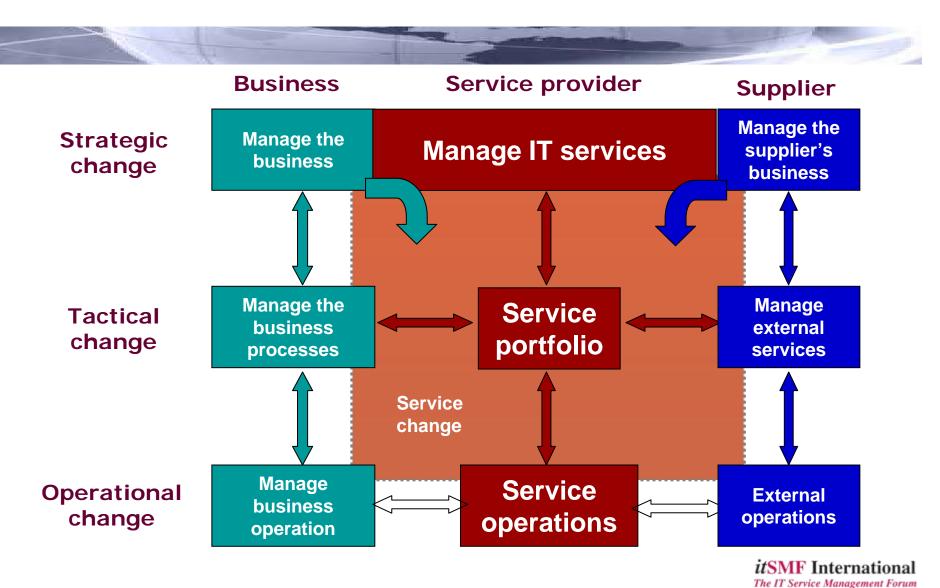
- Taking the design and transitioning the Service into operations – focused on Service
- Delivering in the actual circumstances
- Practices to:
 - Make it easier for to adopt and manage change
 - Standardize transition activities
 - Maintain the integrity of configurations as they evolve
 - Expedite effective decisions
 - Ensure new / changed services will be deployable, manageable, maintainable, cost-effective



Key Processes

- Lots that isn't new but improved
 - Change management
 - Configuration management
 - Release and Deployment
- Nothing much there to upset your
 - Tools
 - Training
 - Practitioners

Change Management Scope



What's improved Change & configuration management

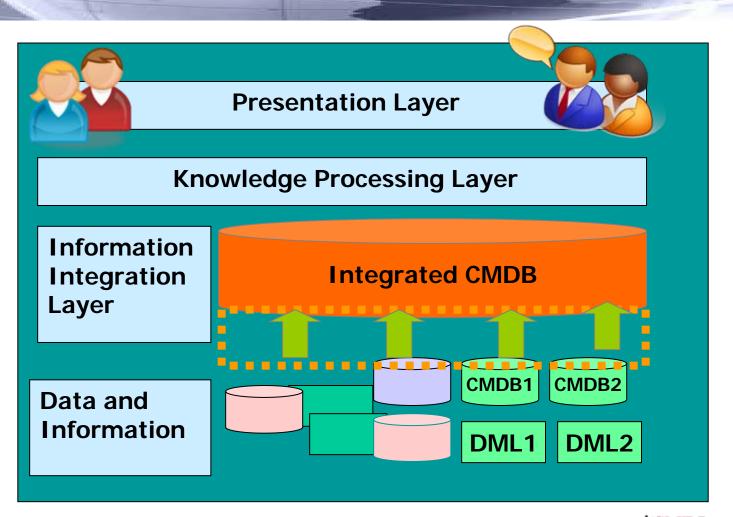
Change

- Normal, standard emergency change models
- Change evaluation
- More granular change authorization

Design

- Configuration structures, models, levels
- Processes, procedures, workflows
- Configuration management system
- Managing change to service assets and configurations
 - Optimisation and lifecycle management of service assets
 - Capturing baselines and releases
 - Minimizing issues due to improper configurations

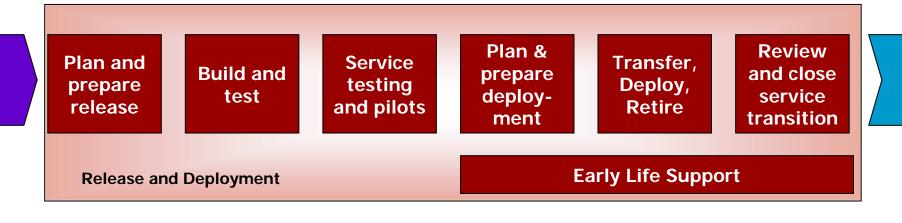
Configuration Management System - CMS



What's improved Release and Deployment



Service Asset and Configuration Management



What's new Transition planning and support

- Integrated planning
 - Transition capacity and resources
 - Across all service transition
 - With service operations and CSI
 - With the business, customer and users
- Proactive support
 - Maintain/ re-use transition models
 - Progress tracking & management
 - Course corrections
 - Transition closure

What Else is New

Change Management

Service Asset and Configuration Management

Oversee management of organization and stakeholder change

Service Transition Planning and Support

Plan and prepare release

Build and test

Service testing and pilots

Plan & prepare deploy-ment

Transfer, Deploy, Retire Review and close service transition

Release and Deployment

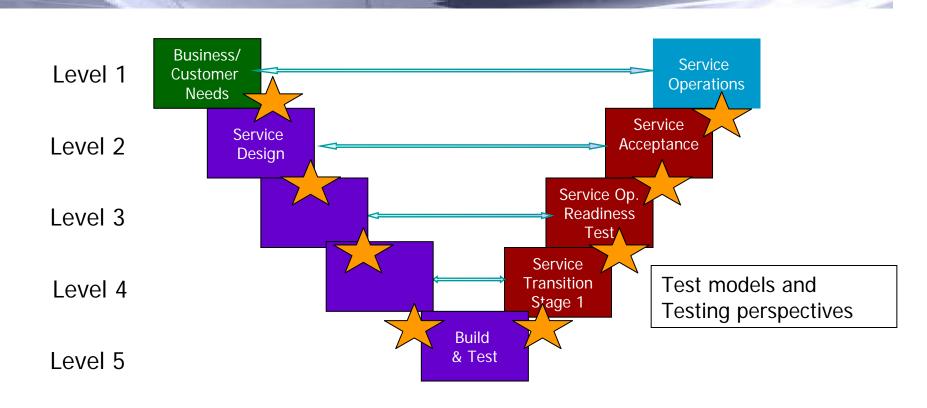
Early Life Support

Service Validation, Testing and Evaluation

Knowledge Management



What's new – Service V model

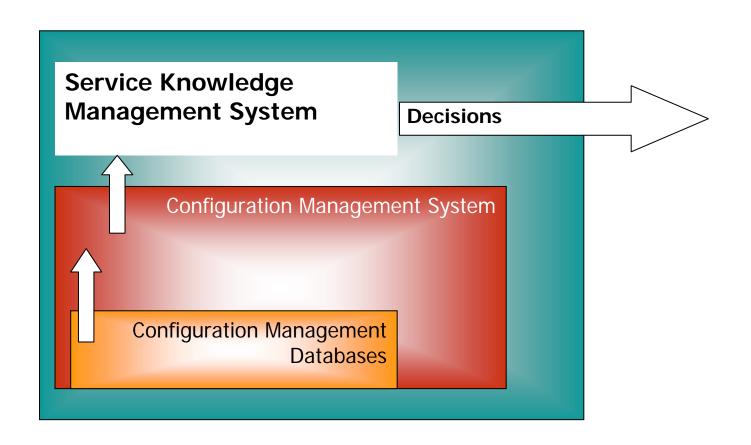


Structure, baselines, evidence More controlled handovers / release



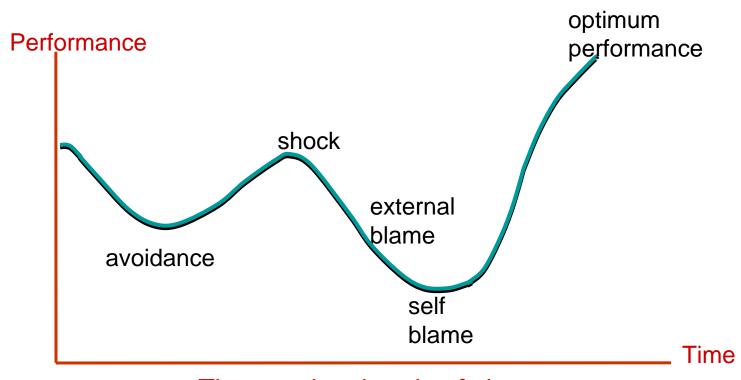


What's new – SKMS



What's new - Managing organizational change

- Strategies to manage organization, stakeholder, people change
- People's commitment, roles and emotions

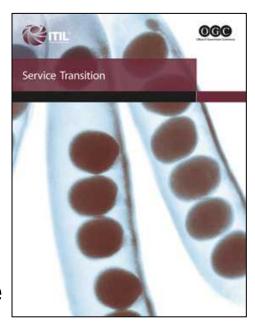


The emotional cycle of change

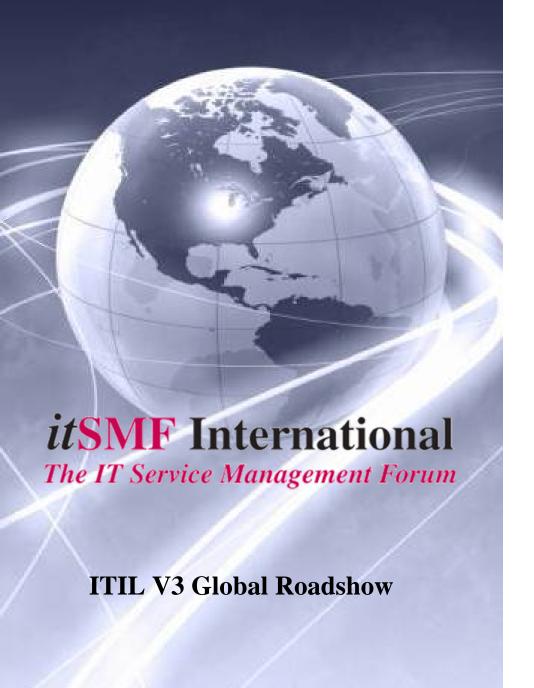


Service Transition – Moving ITIL forward

- Delivering what the business needs
- Services fit for purpose, fit for use
- Integrated, holistic, standard approach
- Reduce variation predicted vs actual
 - Quality, Cost, Time
 - Capabilities, Resources, Capacity
 - Risks, Errors and incidents
- More IT enabled change that adds value to the customer's business



Shirley Lacy
Ivor Macfarlane



Service Operation

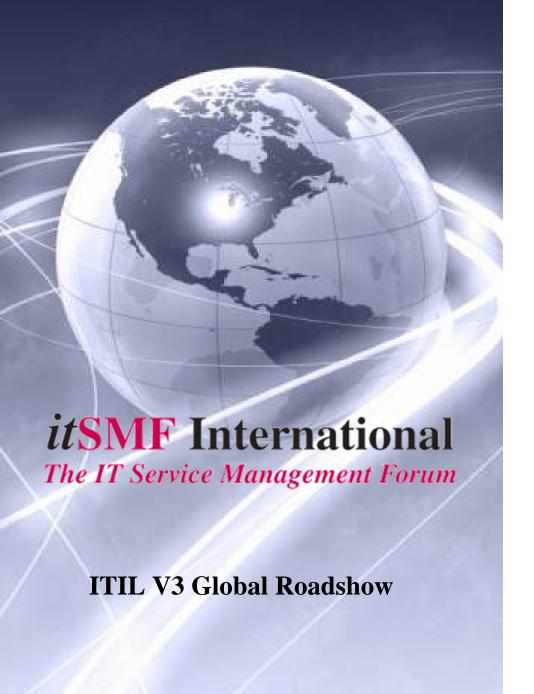
Business as Usual

Why Service Operation?

- Stability but not stagnation
- Realizing value
- Responding to operational needs in Business and Technology
- Great design is worth little if it can not be delivered
- Achieving balance

What Were we Thinking?

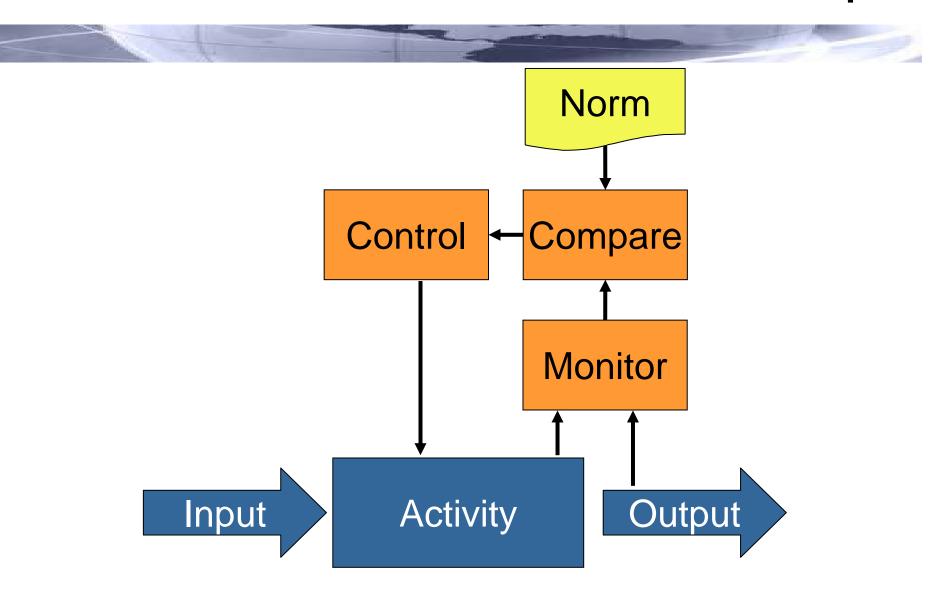
- Service and Infrastructure are not different worlds
- Different service models will be operated differently – we limited ourselves to IT
- The "what" and the "who" are equally important
- The world of Operation does not stand alone



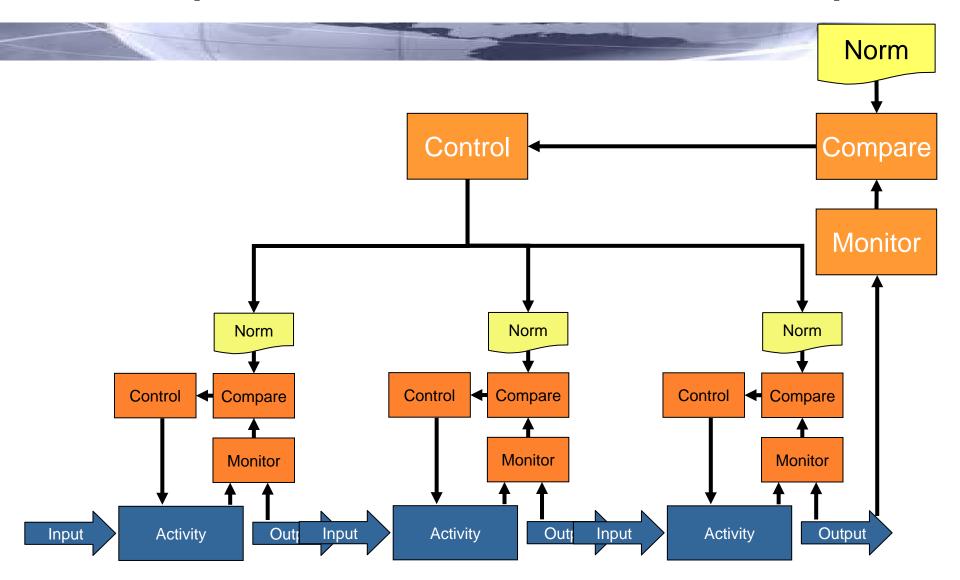
Context

Monitoring and Control

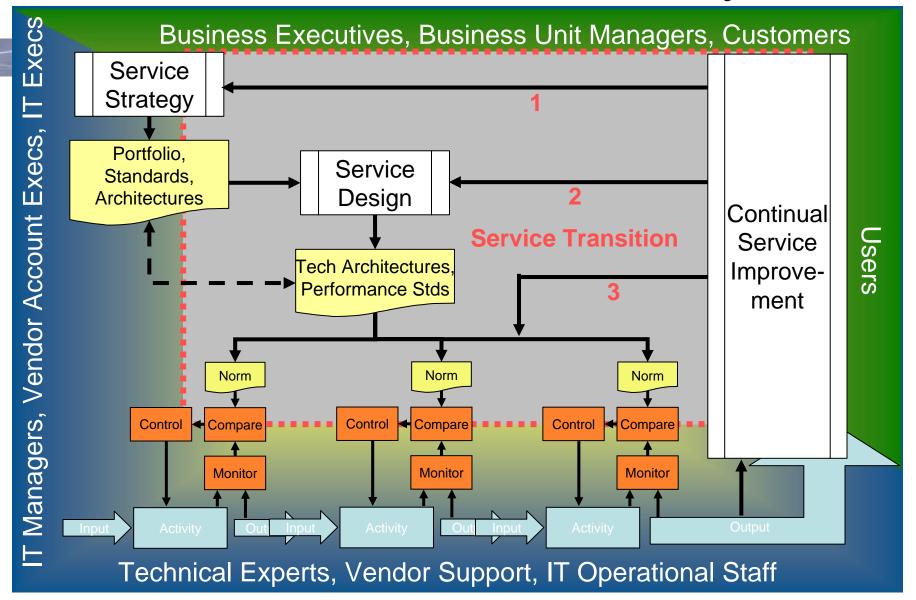
Context - Monitor Control Loop

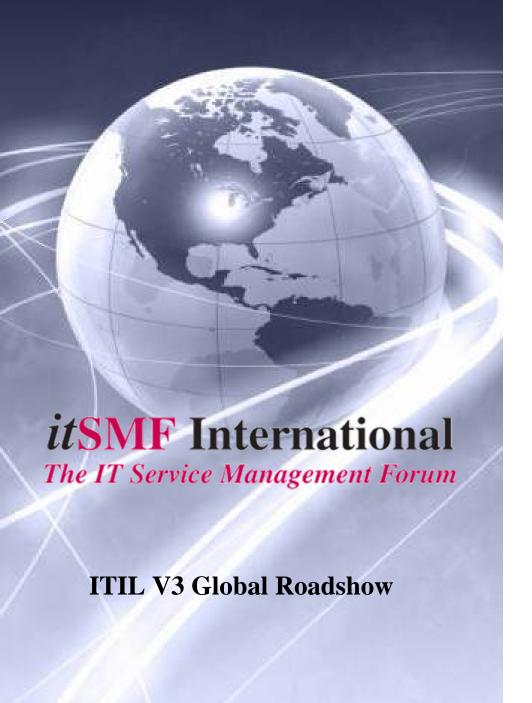


Complex Monitor Control Loops



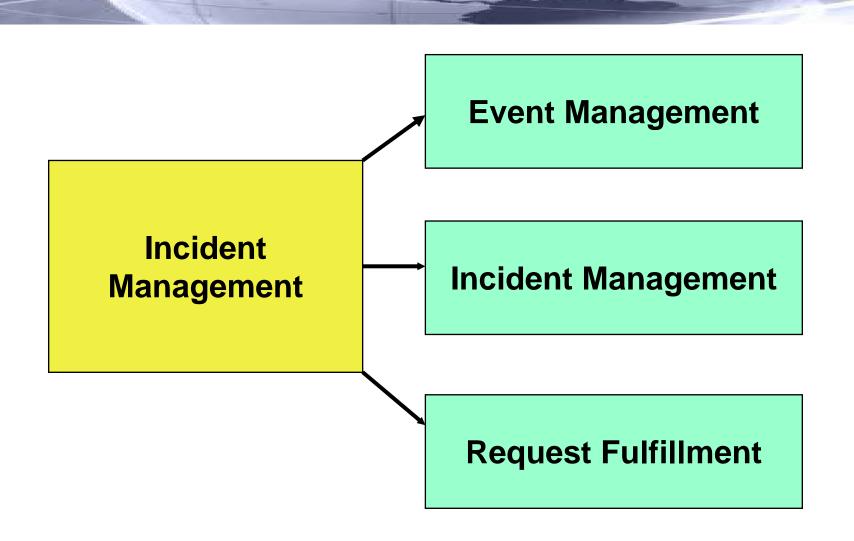
Context - The ITSM Lifecycle

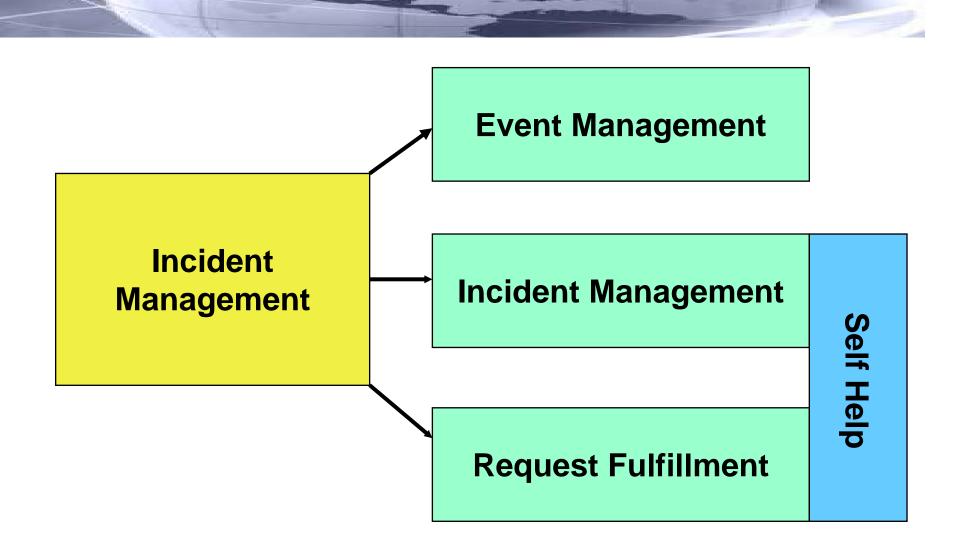




Processes

Incident Management

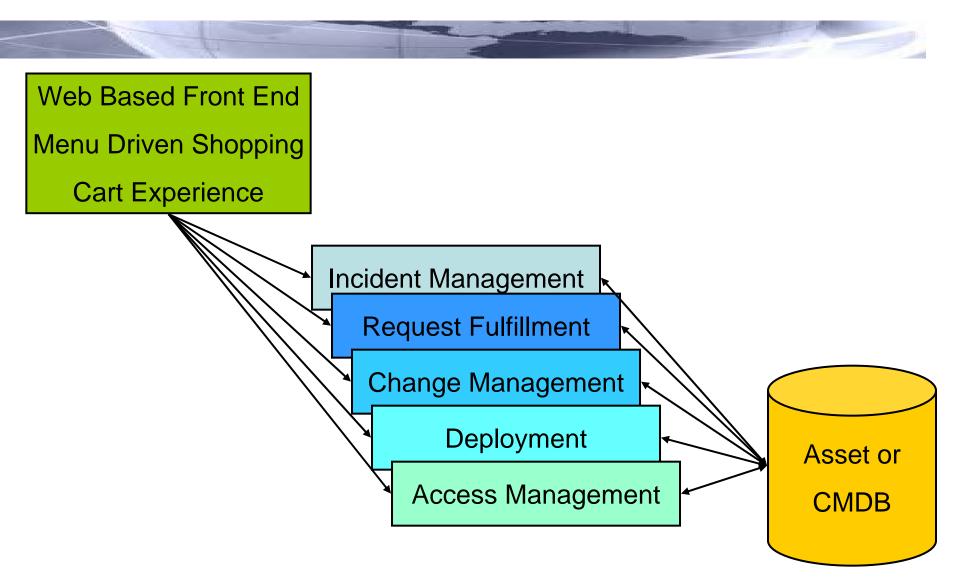




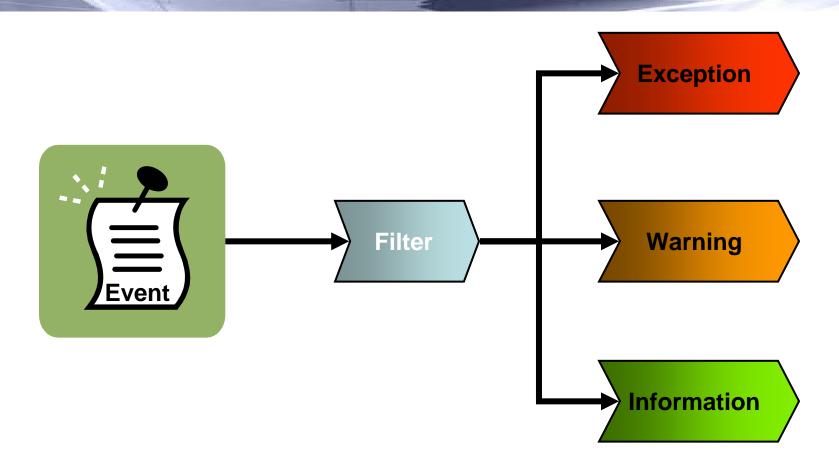
Self Help

- Significant potential to:
 - Improved responsiveness
 - Reduced demands on IT staff
 - Reduced costs
 - Improved standardization
 - Improved quality

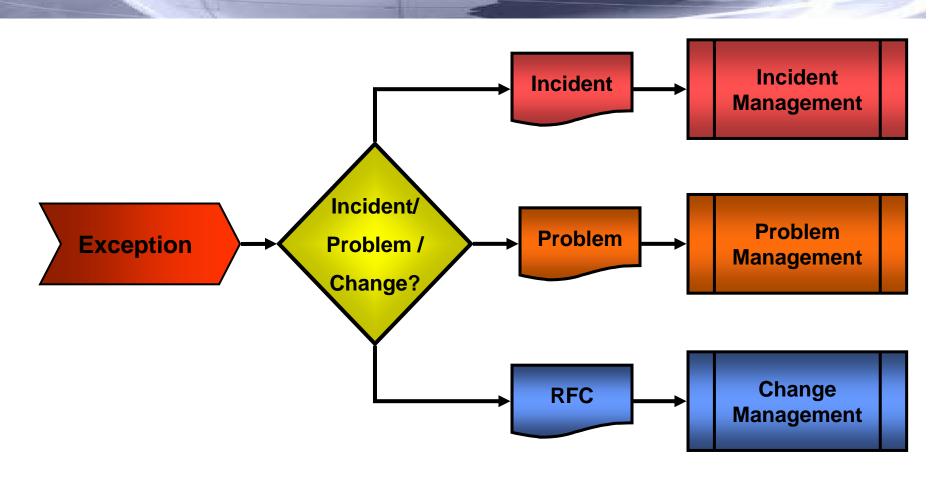
Self Help



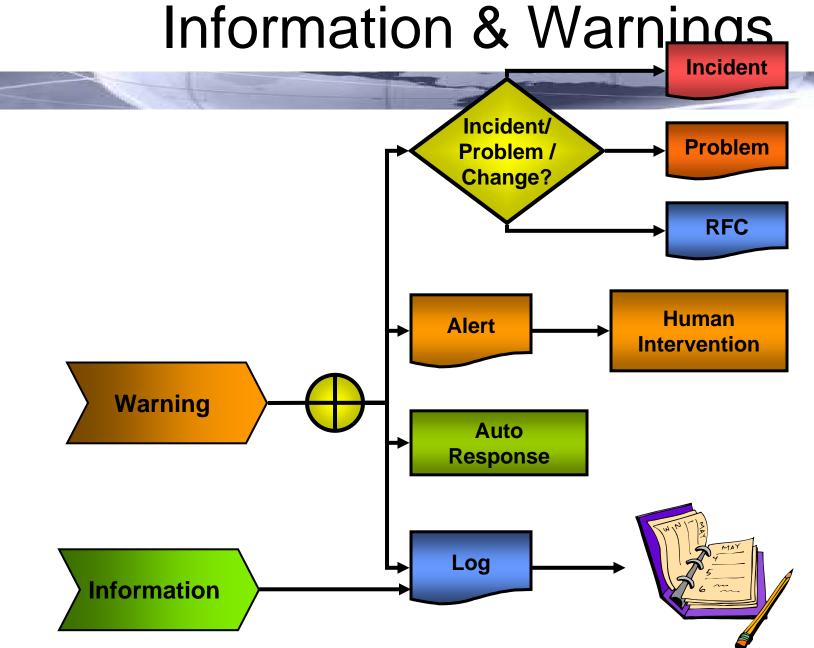
Event Management Logging and Filtering



Event Management Managing Exceptions



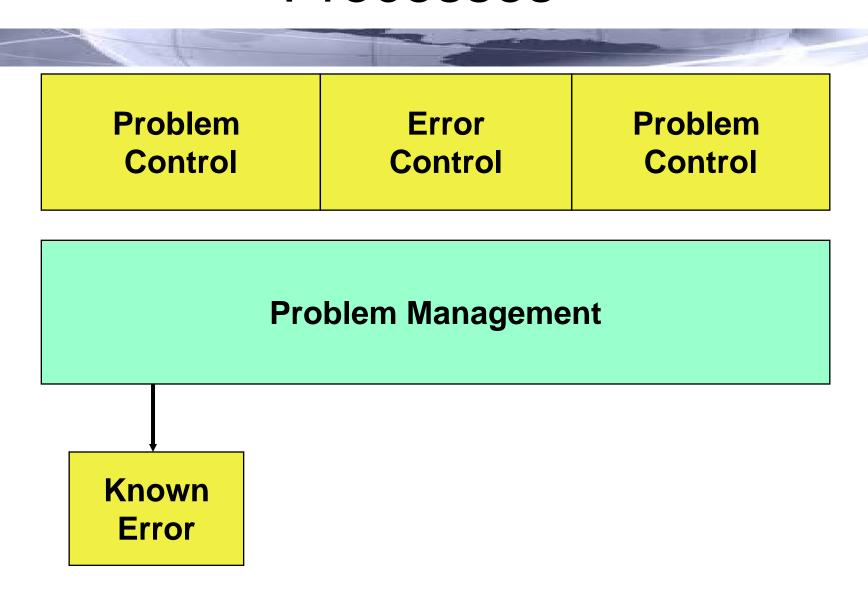
Event Management formation & Warning

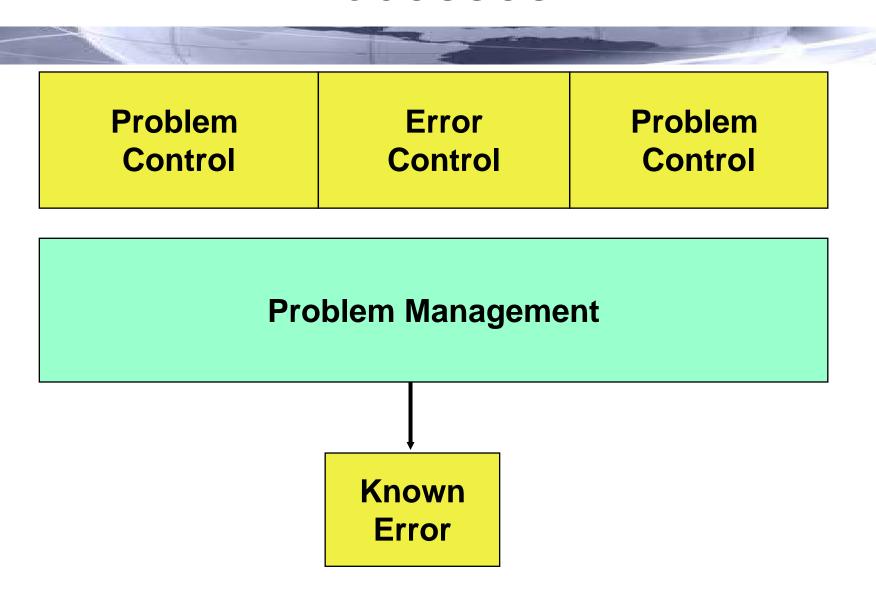


Problem Error Problem Control Control

Problem Control Problem Control

Problem Management





Problem Problem Error Control **Control Control Problem Management** Known **Error**



Functions

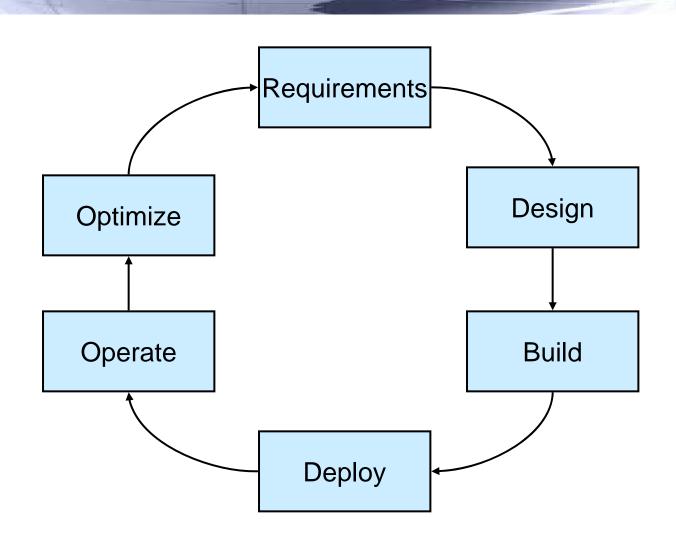
Service Operation Functions

Service Desk IT Operations Management Application **Technical** Management **Management Operations Control Facilities Management**

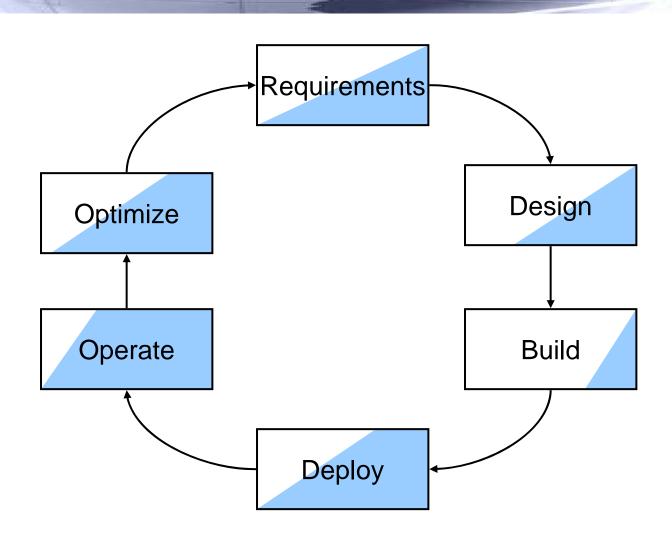
Common SO Activities

- Mainframe Management
- Server Management
- Network Management
- Storage and Archive
- Database Administration
- Directory Services Management
- Desktop Management
- Internet / Web Management
- Etc.

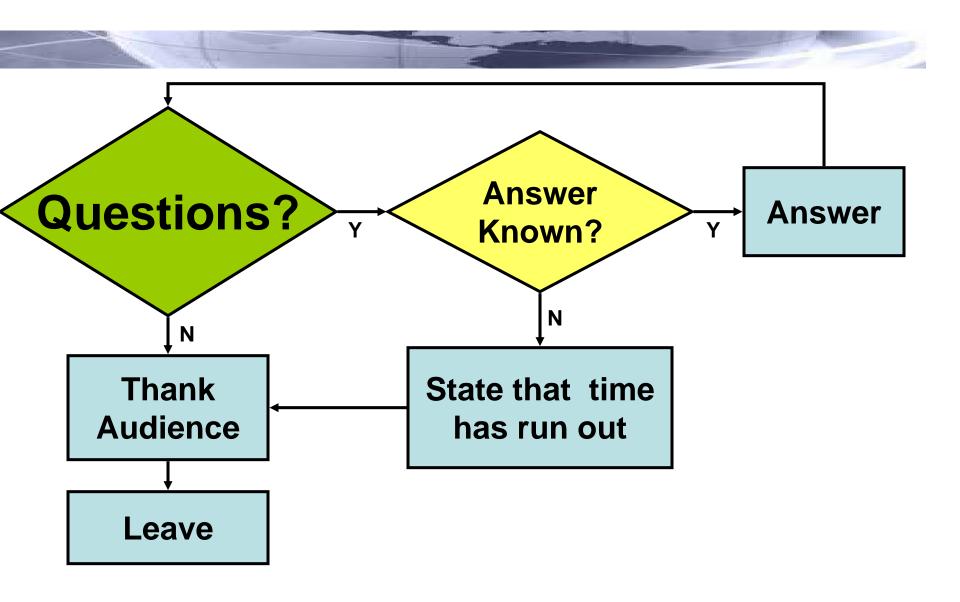
The Application Management Lifecycle

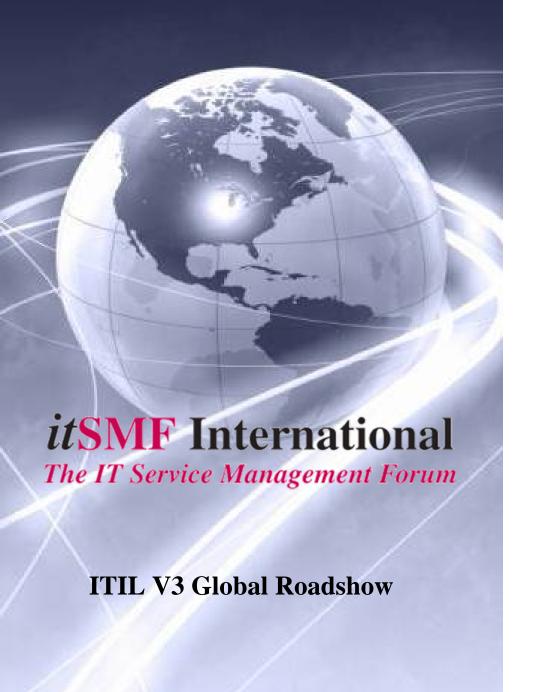


The Application Management Lifecycle



Questions?





ITIL v3 Continual Service Improvement

Gary Case George Spalding Pink Elephant

itSMF International
The IT Service Management Forum

Organizations Have Always Talked About It

- CSI is not a new concept. Organizations have talked about it for many years; but, for most, the concept has not moved beyond the discussion stage.
- For many organizations, CSI becomes a project when something has failed and severely impacted the business.
- When the issue is resolved, the concept is promptly forgotten until the next major failure occurs

The IT Service Management Forum

What's Different in v3

- Most everything
- CSI was only addressed as part of Service Level Management in v2
- Addressed as part of the overall Service Lifecycle
- Improvement Model in v3
- Continual Improvement Process in v3

CSI Goals, Scope & Key Processes

Goals

To identify and implement improvement activities on <u>IT Services</u> that support the business processes as well as identify and implement improvements to <u>IT Service Management processes</u>. The improvement activities will support the Lifecycle approach through Service Strategies, Service Design, Service Transition, and Service Operations and should always be looking for ways to improve process effectiveness, efficiency as well as cost effectiveness

Scope

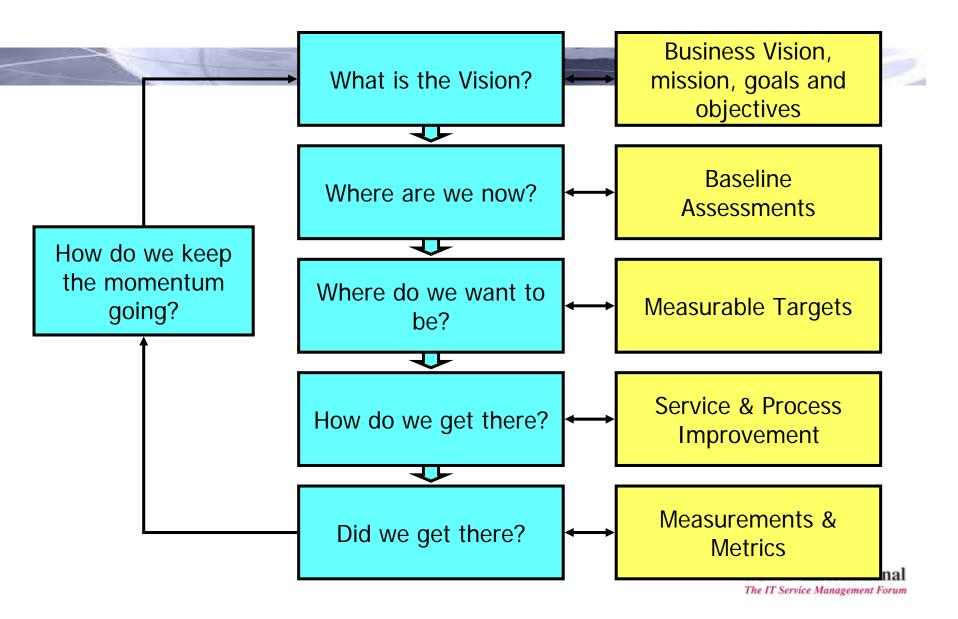
- Service and Service Management improvement
- All of IT
- Key Processes
 - Service Level Management (monitor, report, review)
 - Problem Management (Proactive / trending / analysis)
 - Knowledge Management (DIKW)



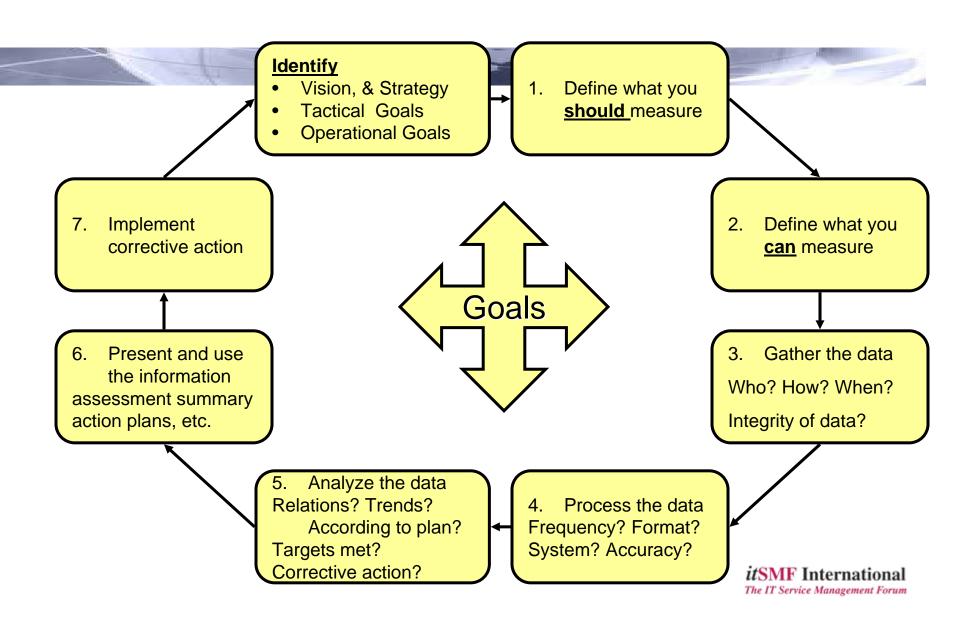
CSI Objectives

- Review, analyze and make recommendations on improvement opportunities in each lifecycle phase: Service Strategies, Service Design, Service Transition, and Service Operations
- Review and analyze Service Level Achievement results
- Identify and implement improvement activities to improve IT Service quality and improve the efficiency and effectiveness of ITSM processes
- Improve cost effectiveness of delivering IT Services
- Identify and implement improvement activities of the ITSM processes and supporting tools
- Ensure applicable quality management methods are used to support continual improvement activities

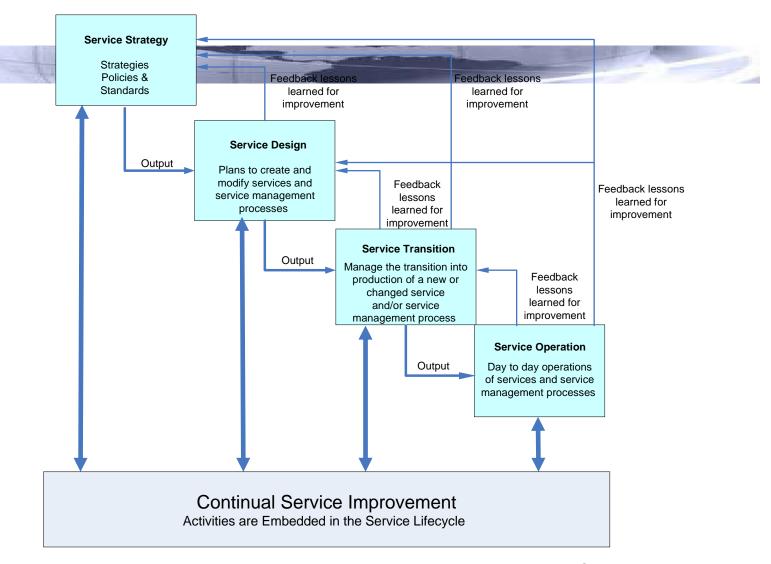
Continual Service Improvement Model



The Continual Improvement Process



Service Lifecycle Improvement





CSI Review

- Key Messages
 - Everyone has responsibility for continual improvement
 - Each handoff can provide an opportunity for improvement
 - Relies on other service management processes
- Needs to be treated just like any other process
 - Policies
 - Roles and responsibilities (different for program, project and production)
 - Procedures
 - Management information and reporting







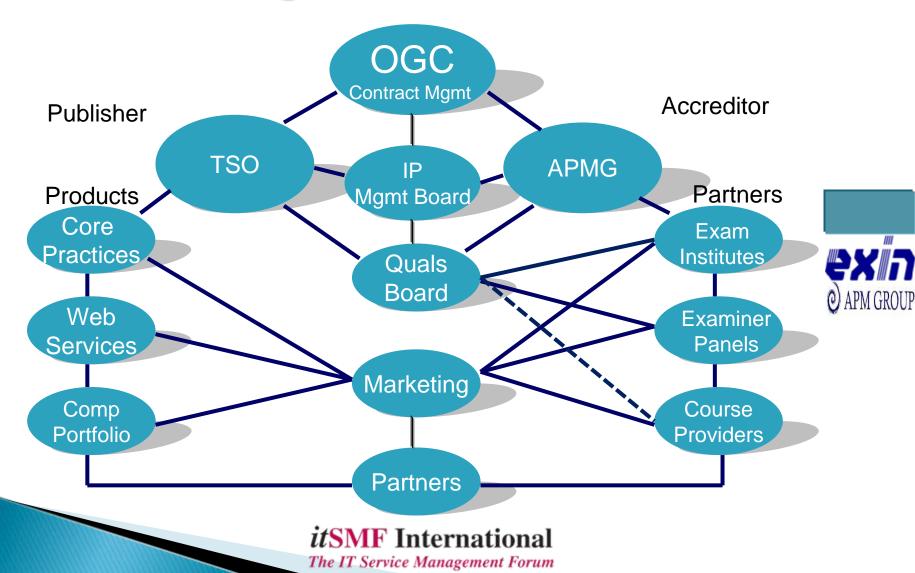
ITIL V3 Qualification Scheme

ITIL V3 Global Roadshow





The Management Structure



The Qualifications Board



The Global Senior Examiner Panel





V3 Examiner Panel – Scope

- Development of Qualification structure for ITIL v3
- Design the certification elements required of the scheme
- Produce the requirements for learning objectives and knowledge competency
- Produce the supporting accredited formal syllabi
- Produce the requirements for delivery mechanism
- Produce sample examinations in support of the syllabi
- Provide recommendation on the required trainer and course provider competency to deliver against the scheme
- Manage Exam bank

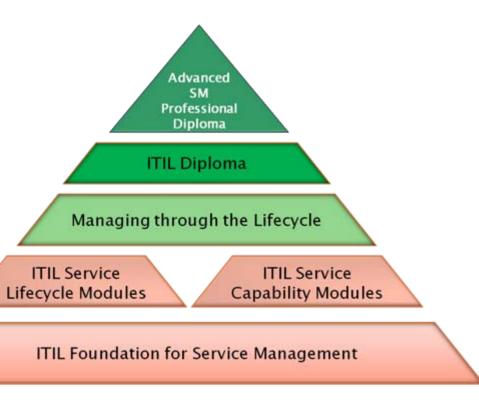


Guiding Principles

- Must offer value to the career objectives of the student
- Allow innovation and flexibility and value for Course Providers
- Meets learning objectives and competency outcomes
- Blooms taxonomy for setting exams
- Contribute to the maturity of ITSM professionalism
- Responsive to evolving market demand
- Transitional V2 V3 bridging

Basic Features

- Modular design
- Official Study aids
- Flexible Choice
- Career path oriented
- V2 to V3 bridging
- Service Lifecycle
- Service Capability
- -Classroom
- E-learning
- On Demand examination
- Live Exam Bank





The Structure



Advanced SM Professional Diploma

ITIL Diploma

Managing through the Lifecycle

ITIL Service
Lifecycle Modules

ITIL Service Capability Modules

ITIL Foundation for Service Management

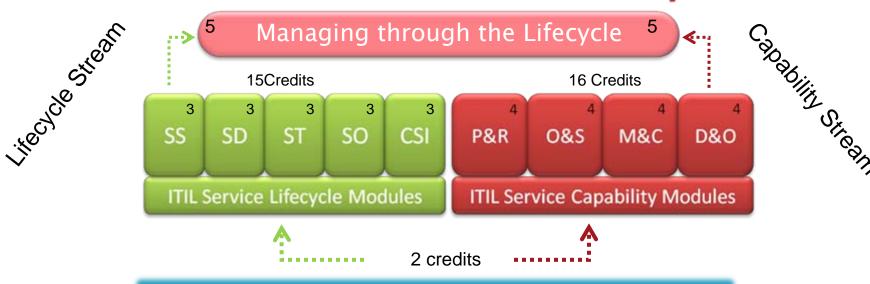
itSMF International
The IT Service Management Forum



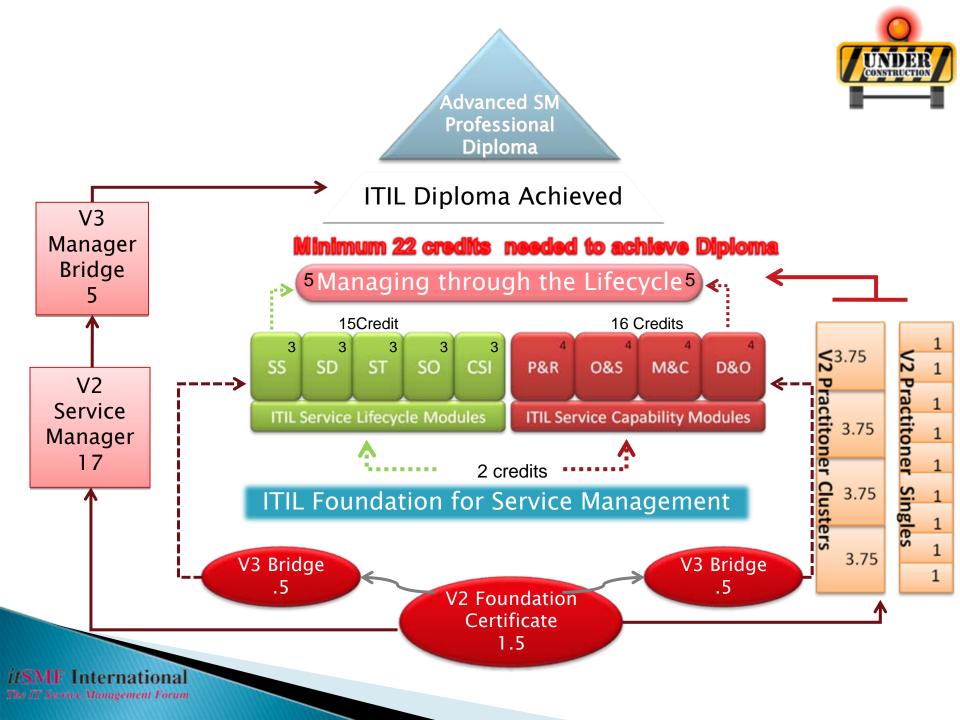
Advanced SM Professional Diploma

ITIL Diploma Achieved

Minimum 22 credits needed to achieve Diploma



ITIL Foundation for Service Management



Syllabus Features

Unit	Content
ITILFND01	Service Management as a practice
	The purpose of this unit is to help the candidate to define Service and to comprehend and explain the concept
	of Service Management as a practice.
	Specifically, candidates must be able to:
	1.Describe the concept of Good <i>Practice</i> (S8, SD, ST, SO, CSI 1.2.2)
	2.Define and explain the concept of a Service (SS, SD, ST, SO, CSI 2.2.1)
	3.Define and explain the concept of Service Management (SS, SD, ST, SO, CSI 2.1)
	4.Define and distinguish between Functions, Roles and Processes (SS 2.3, 2.6.1, 2.6.2, SD 2.3, SD 3.6.4, ST 2.3
	SO 2.3, 3.1, CSI 2.3)
	5.Explain the <i>process</i> model (SD 3.6.4)
	6.List the characteristics of processes (Measurable, Specific results, Customers, and Responds to a specific event)
	(SS 2.6.2, SD, ST, SO, CSI 2.3.2)
	The recommended study period for this unit is 1 hour.

Progress Report

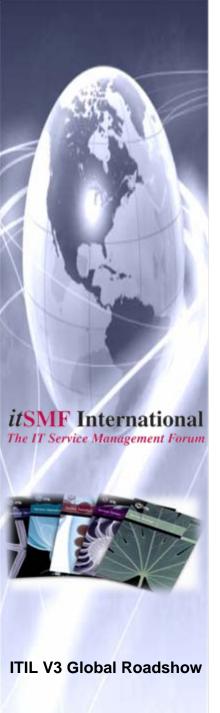
- ▶ Foundation Approved Launch June 13th
- V2 V3 Foundation bridge in review
- Lifecycle and Capability Modules in development
- Professional Module in development



Target dates for development completion

QUALIFICATION	DATE
V3 Foundation Examination	June 2007
	(V2 Foundation ends Dec 31 2007)
V2 to V3 Foundation Bridge	Q3 2007
V2 to V3 Managers Bridge Examination	Q3 2007
Diploma available to existing Managers	Q3 2007
Lifecycle Modules	Q3 2007 UNDER CONSTRUCTION
Capability Modules	Q3 2007
Managing Through The Lifecycle Examination	Q4 2007
Diploma available to new students	Q4 2007
V2 Managers/Practitioners retired	Q4 2008





Thank you



www.itil.co.uk

<u>www.best-management-</u> <u>practice.com</u>

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INSIGHTS

Reaping what we sow

V3 - A MEANS TO AN END?

- Service Management is the means but not an end
 - A route guide and trip planner
- V3 Core practices are the seeds of future vision
- A community garden tended by fellow travelers



EATING OUR OWN COOKING

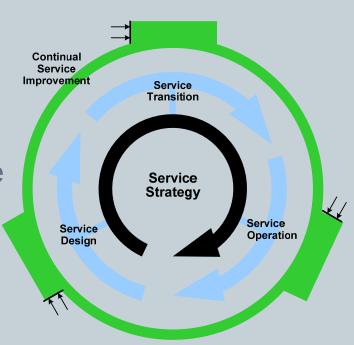
* Applied the service lifecycle to V3

+ Strategy

- × Defined our market
- Created the portfolio scope
- **×** Built the organizational structure

+ Design

- Gathered requirements
- Designed the infrastructure
- Delivered a SDP to the author team



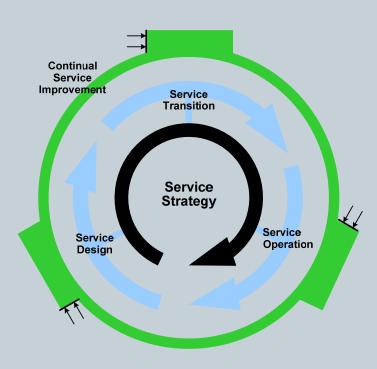
EATING OUR OWN COOKING

x Transition

- + Built the practice
- + Tested and validated with QA
- + Established the SAC
- + Deployed the service

Operation

- + Now in Early Life support
- + Begin monitoring and control



CONTINUAL SERVICE IMPROVEMENT FOR V3



- Need your feedback to measure and monitor the health of ITIL
- itSMF members are a nucleus of knowledge and experiences
- You are our partners in research and innovation



ITIL V3 Global Roadshow

ITIL for our future

The Core radiates knowledge,

The Complement builds upon it,

The ITSM community breathes life into it.

When we invest in the future...

We create it!

THANK YOU FOR YOUR SUPPORT



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www.best-management-practice.com

Q&A

