The ITIL® Service Lifecycle At-A-Glance



CMDB

CMDB

CMS

CMDB

Continual Service Manages improvements to IT Services and Improvement (CSI) processes across the Service Lifecycle 7-Step Improvement Process **Deming Cycle** Service Design (SD) **Designs IT Services to meet current** Critical Success Factors (CSFs) and future business needs Key Performance Indicators (KPIs) **Metrics** Service Design Coordination Strategy (SS) Service Level Management Service Catalog Management **Supplier Management Availability Management** Enables the overall strategy for IT Services **Delivers and manages IT Services** Capacity Management and IT Service Management (ITSM) to the business in accordance IT service Continuity Management with Service Level Agreements Information Security Management Strategy Management for IT services Service Portfolio Management **Event Management** Financial Management for IT services **Incident Management Demand Management Problem Management** Transitions new and changed IT **Business Relationship Management** Request Fulfillment Services into the operational **Access Management** environment and ensures they Service meet business needs Operation **IT Operations** Service (SO) Management Desk Transition Planning & Support Service Asset & Configuration Service **Application** Technical Management Transition Management Management **Change Management** (ST) Release & Deployment Management **Change Evaluation** Service Validation & Testing **Knowledge Management** Service Knowledge Management System (SKMS)

Change

Records

Release

Records

Known

Errors

Problem

Records

Service

Catalog

Service

Portfolio

Incident

Records

Request

Records

Establishes the overall strategy for IT Services and IT Service Management

Requirements SS Strategies Policies Chartered Services

ITIL® Service Strategy 2011 edition

Service Strategy (SS)



Strategy Management For IT Services

Describes how the service provider enables the organization to achieve business outcomes through the right mix of services and effective/efficient service management

Service Portfolio Management

Ensures the right mix of service investment to achieve business outcomes and tracks the investments and their return. Ensures services are well defined and linked to business outcomes

Financial Management For IT Services

Secures the right level of service funding, oversight to avoid overcommitting to services and strikes right balance between cost and quality and supply and demand

Demand Management

Understands and anticipates patterns of business activity that influence demand for IT services and works with Capacity Management to ensure sufficient capacity to meet demand

Business Relationship Management

Establishes the relationship between the service provider and the business by understanding business needs and how the business needs can be met today and in the future

Design of appropriate and innovative IT Services, including their architectures, processes, policies and documentation, to meet current and future agreed business requirements

Strategies Policies Chartered Services

SD

Service Design Packages (SDP)



Service Design (SD)



Design Coordination

Ensure the goals and objectives of the Service Design stage are met by providing and maintaining a single point of coordination and control for design activities and processes

Availability Management

Ensure the level of service availability delivered in all services meets the current and future business needs and agreed service levels in a cost-effective and timely manner

Supplier Management

Manage suppliers so they provide seamless quality of IT service to the business, ensuring that value for money is obtained and contractual agreements are met

Capacity Management

Ensure the capacity of IT services and IT infrastructure meets agreed current and future capacity and performance requirements in a cost-effective and timely manner

Service Catalog Management

Ensure that an accurate and accessible Service Catalog is produced and maintained containing information on all operational services and those in the pipeline

IT Service Continuity Management

Support the overall Business Continuity
Management process by managing
potential IT service risks to ensure the IT
service provider can always provide
minimum agreed business continuityrelated service levels

Information Security Management

Align IT security with business security and ensure that confidentiality, integrity and availability of IT assets and services always meets agreed needs of the business

Service Level Management

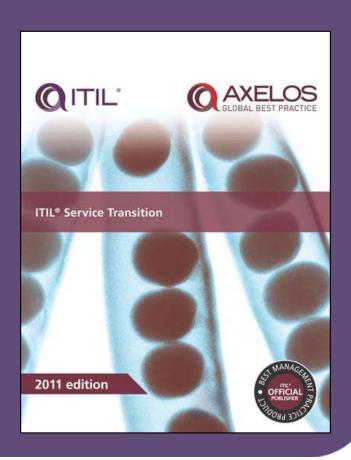
Ensure that an agreed level of IT service is provided for all current IT services and that future services are delivered to achievable targets

Guidance for the development and improvement of capabilities for transitioning new and changed services into operation

Service Design Packages (SDP)

ST

New or Changed Services



Service Transition (ST)



Service Asset & Configuration Management

Ensure the assets required to deliver services are properly controlled and that accurate and reliable information about those assets is available as needed

Release & Deployment Management

Plan, schedule and control the building, testing and deployment of releases and deliver new functionality required by the business while protecting the integrity of existing services

Change Management

Control the lifecycle of all changes, enabling beneficial changes to be made with minimum disruption to IT services

Transition Planning & Support

Provide overall planning for service transitions and coordinate the resources they require

Change Evaluation

Provide a consistent and standard means of determining the performance of a service change and its impact on the business, services and infrastructure, then assess the performance of the change against predictions

Knowledge Management

Share perspectives, ideas, experience and information so that all are available in the right place, at the right time to enable informed decisions and improve efficiency by avoiding rediscovery

Service Validation & Testing

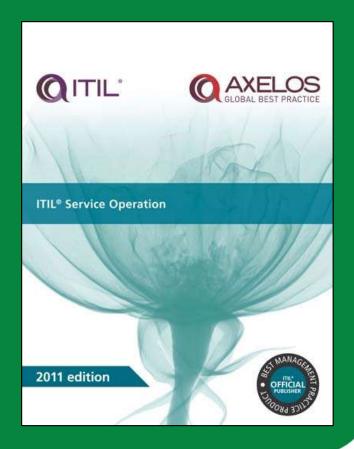
Ensure that a new or changed IT service matches its design specification and will meet the needs of the business

Focuses on the activities required to operate the services and maintain their functionality as defined in the Service Level Agreements

New or Changed Services

SO

Operational Services with agreed UTILITY and WARRANTY



Service Operation (SO)



Access Management

Provides the right for users to be able to use a service or group of services

Request Fulfillment

Responsible for managing the lifecycle of all service requests

Event Management

Manage events throughout their lifecycle including event detection, making sense of them, and determining the appropriate control action

Incident Management

Restore the IT service to normal operation as quickly as possible in an effort to minimize the adverse impact on business operations

Problem Management

Minimize the impact of Incidents and Problems on the business caused by errors in IT infrastructure and prevent recurrence of incidents related to the errors

Service Desk Functions

Service Desk

IT Operations Management

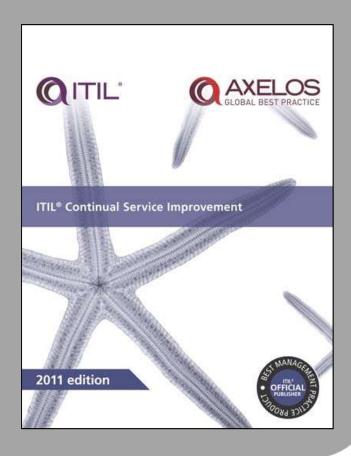
Operations Control Facilities Management

Technical Management

Application Management

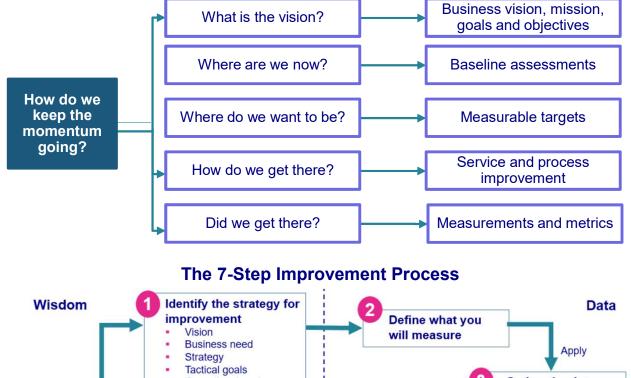
Manages improvements to IT Services and processes across the Service Lifecycle

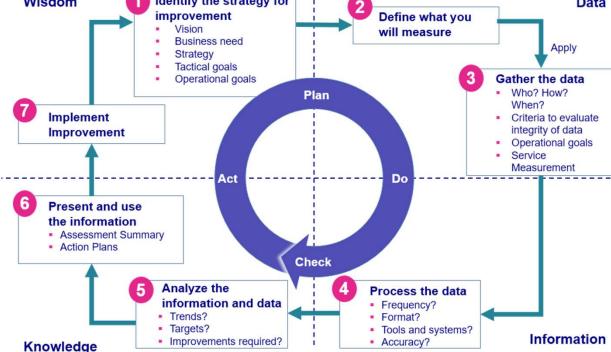




Continual Service Improvement (CSI)



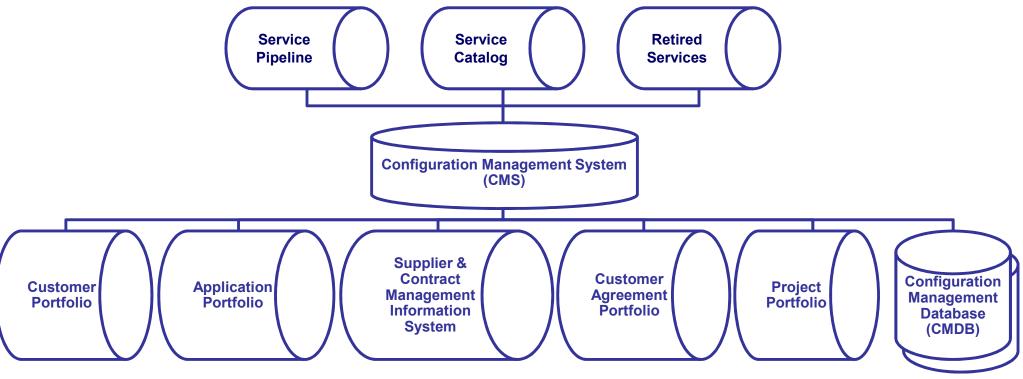




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Service Portfolio





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Service Knowledge Management System (SKMS)

Service Portfolio	Service Catalog	Incident Records		Problem Records		Change Records		CMS	CMDB 1	CMDB 2	CMDB 3	
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