ITIL RELEASE MANAGEMENT: A HANDS-ON GUIDE

INTRODUCTION

Overview

What Is Release Management

Information Technology Infrastructure Library (ITIL)

Service Management

Financial Benefits

Release Management and Project Management

Organizational Readiness

Practical Application

Baseline and Metrics

Basic Concepts

Objective and Mission

Release Policy and Procedures

Release Procedures

Roles and Responsibilities

Release Lifecycle

Definitive Media Library

Measures and Metrics

Release Management Activities

Developmental Relationships

Operational Considerations/Total Cost of Ownership

Release Management and Project Management: Kissing Cousins

Differences

Similarities and Complementary Likeness

Release Plan and Project Plan

Tying It Together

Software/System Development Lifecycle (SDLC) vs. the Release Lifecycle (RLC)

Alignment Pyramid

Release Management Is Not Just for Software Development

Holistic Approach

Release Management and the Infrastructure

New Environment Request Process

The Release Lifecycle

Benefits

Implementation Considerations

The Release Lifecycle

Initiation Phase

Release Configuration and Build Phase

New Environment Request (NER) Phase

Quality Assurance Phase

Operational Readiness Phase

Implementation Phase

Post-Implementation Phase

Using the RLC

Release Measures and Metrics

Setting the Baseline

Value of Measurement

Components of Metrics

Measurement and Metrics

Selling Release Management

Organizational Readiness

Executive Buy-In

Return on Investment

Release Management and the Business

Appendix A: Release Policy

Appendix B: RACI Matrix

Appendix C: Release Deliverables Checklist

Appendix D: Master Test Plan

Appendix E: New Environment Request Form (NERF) **Appendix F:** Infrastructure Design Document (IDD)

Appendix G: Security Risk Assessment **Appendix H:** Functional Specifications

Appendix I: Operational Readiness Testing Manual (ORT) **Appendix J:** Support and Escalation Turnover Document

Appendix K: Master Training Plan

Appendix L: Service Level Agreement

Appendix M: IT Service Continuity and Recovery Plan

Appendix N: Post-Implementation Review

Index