

Building the Framework of an Asset Management System

Developing Line-of-Sight in your Organization

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Key Points and Benefits

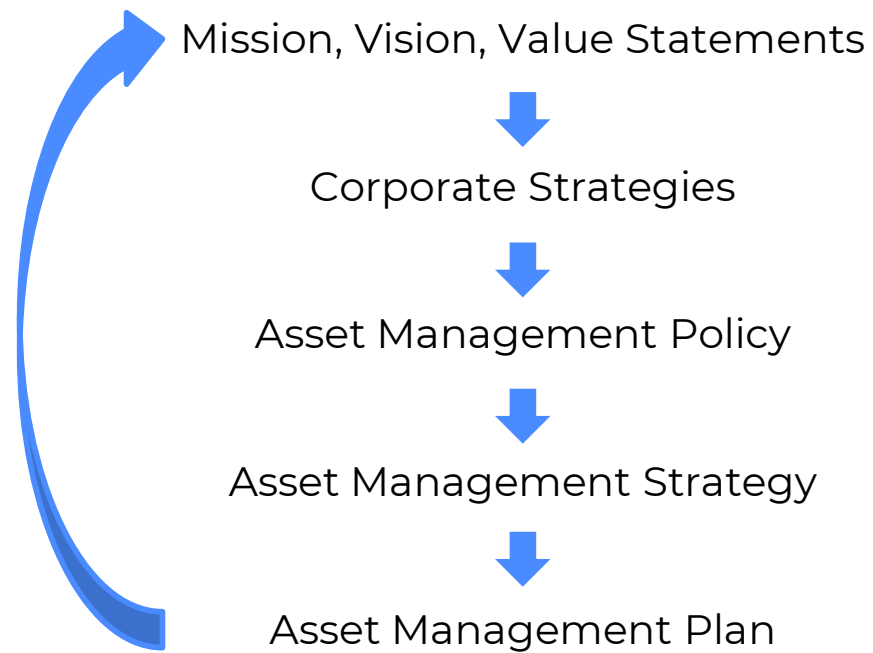
01

Introduction

Line-of-Sight and
Key Components



Concept of Line-of-Sight



Key Components of Asset Management



Value

An assets actual or potential value to an organization

Alignment

Clear connectivity between strategy and activities delivered by staff

Leadership

Visible senior leadership and commitment is crucial in organizations

Assurance

Monitoring the processes and outcomes to confirm intended operations

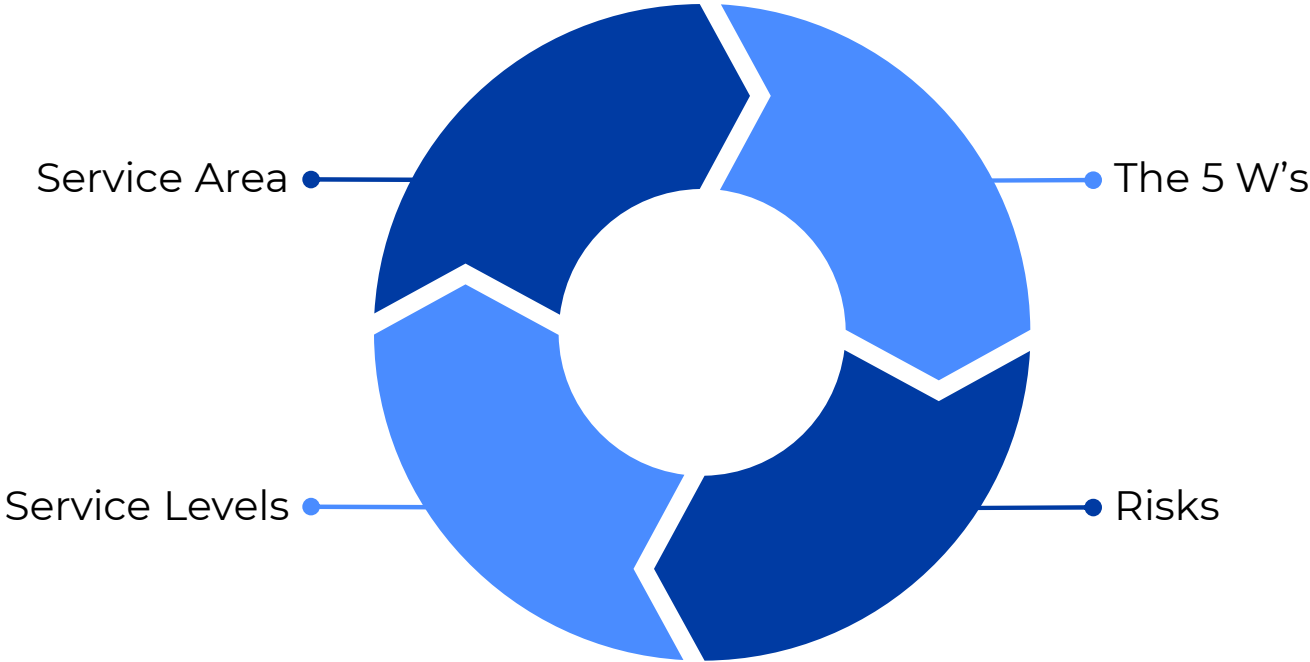


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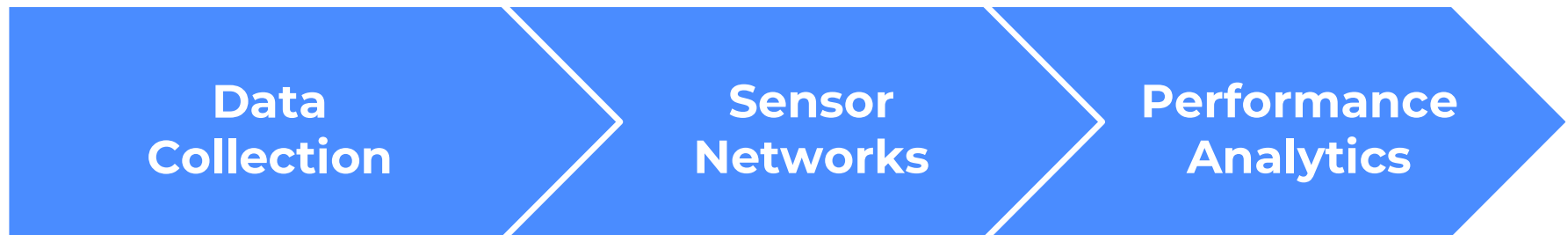
What We Own

Mapping and
Condition

Mapping of the Infrastructure Assets



Understanding the Asset Health



- Visual Inspections
- Professional Inspections
- User Information

- Water Plants
- Sewer Monitors
- AADT Counters

- Operational Activity
- KPI Tracking
- User Information

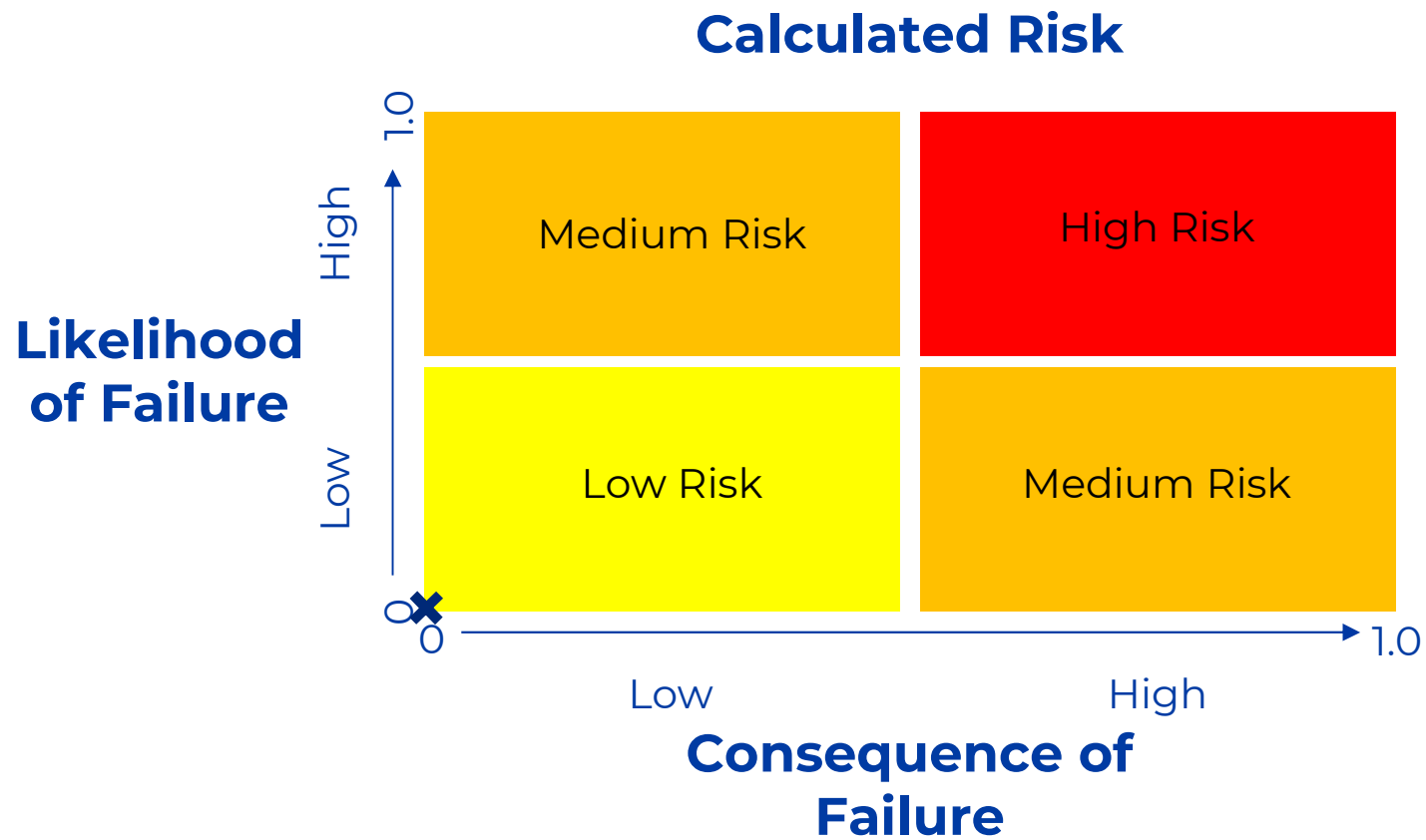
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Risk Management

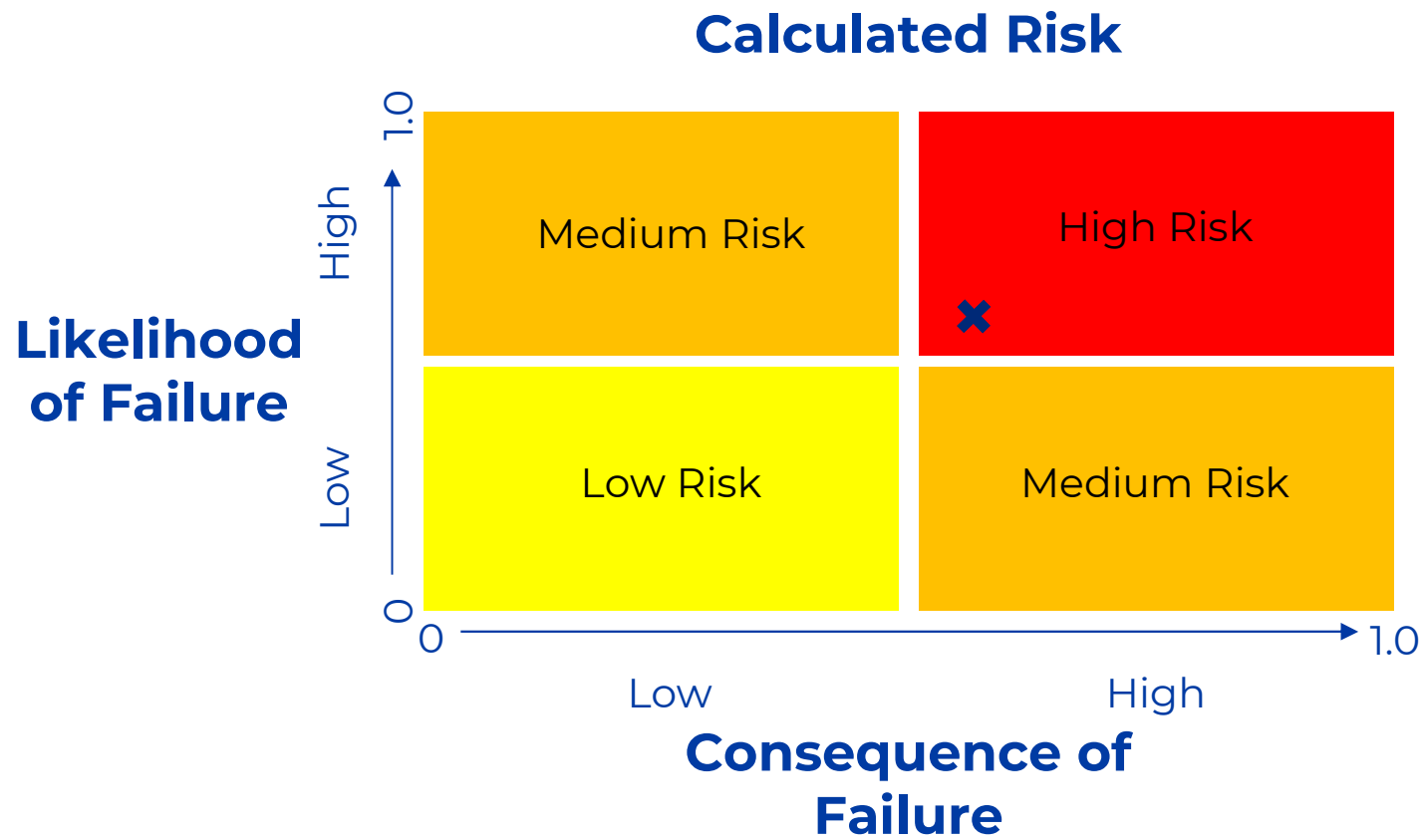
Strategies and
Implementation



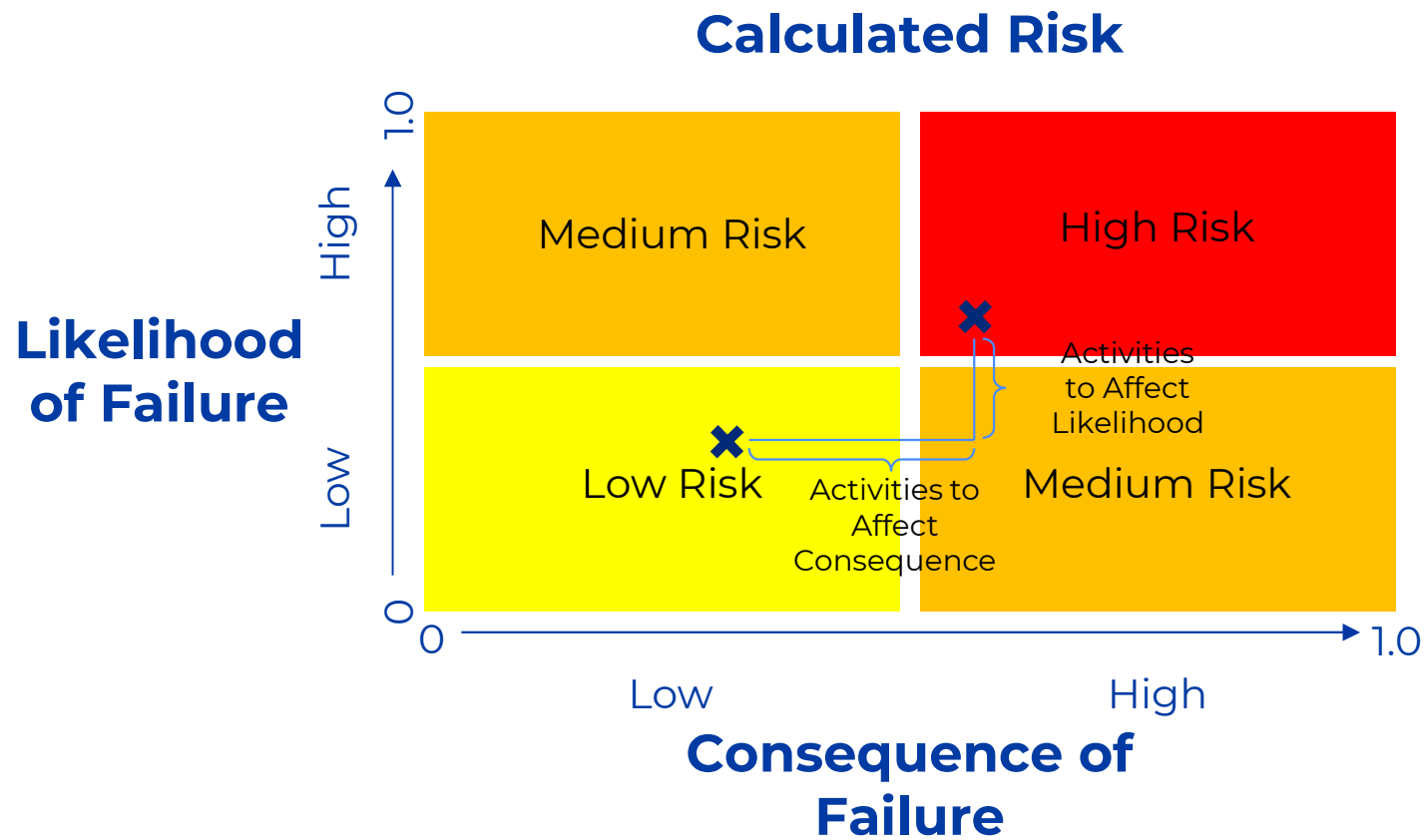
Risk Identification



Risk Identification



Risk Strategy Development



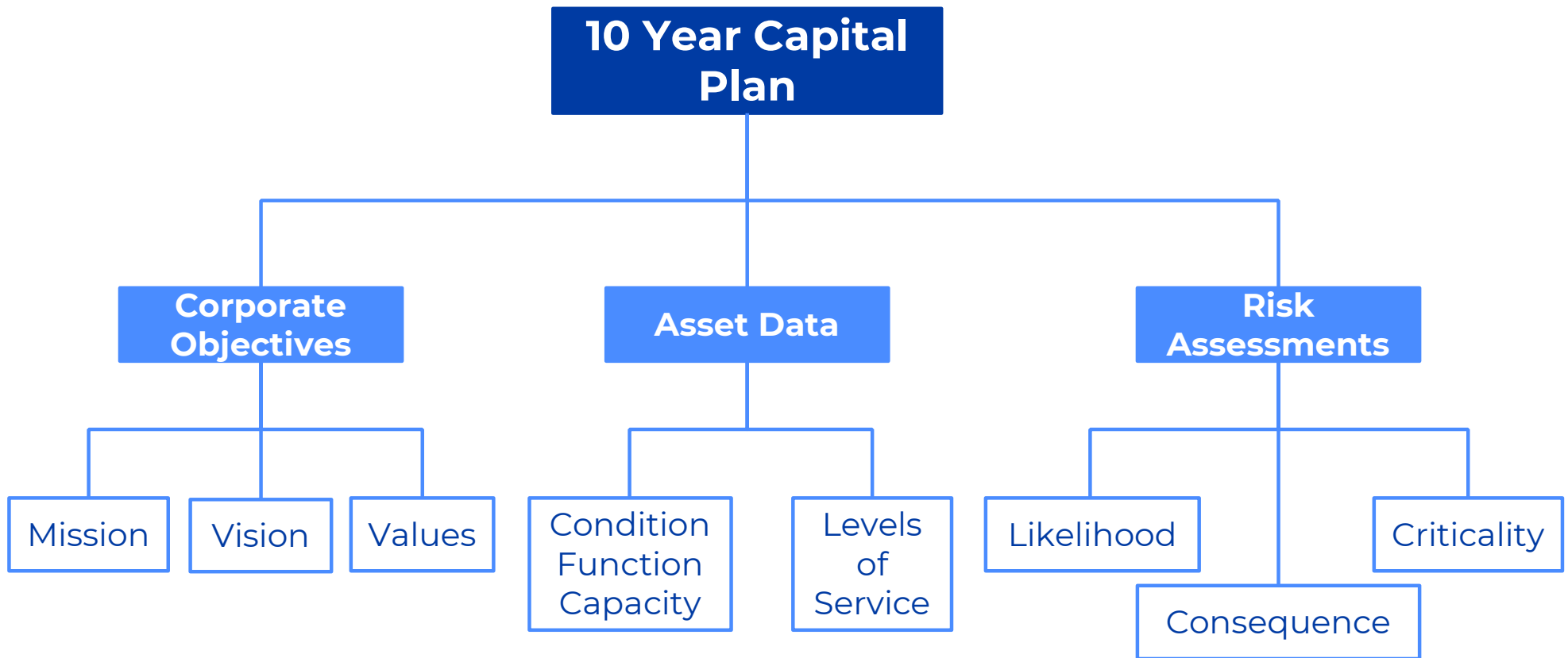


04

Decision Making

Setting Priorities and
Life Cycle Costs

Setting Priorities



Life Cycle Costs

Design

Engineering, Research,
Needs Assessments

Functionality

Capacity, Reliability,
Availability,
Maintainability, Safety

Acquisition

Equipment &
Construction, Storage,
Handling,
Transportation

Operations

Materials &
Consumables, Energy,
Training &
Development,
Personnel

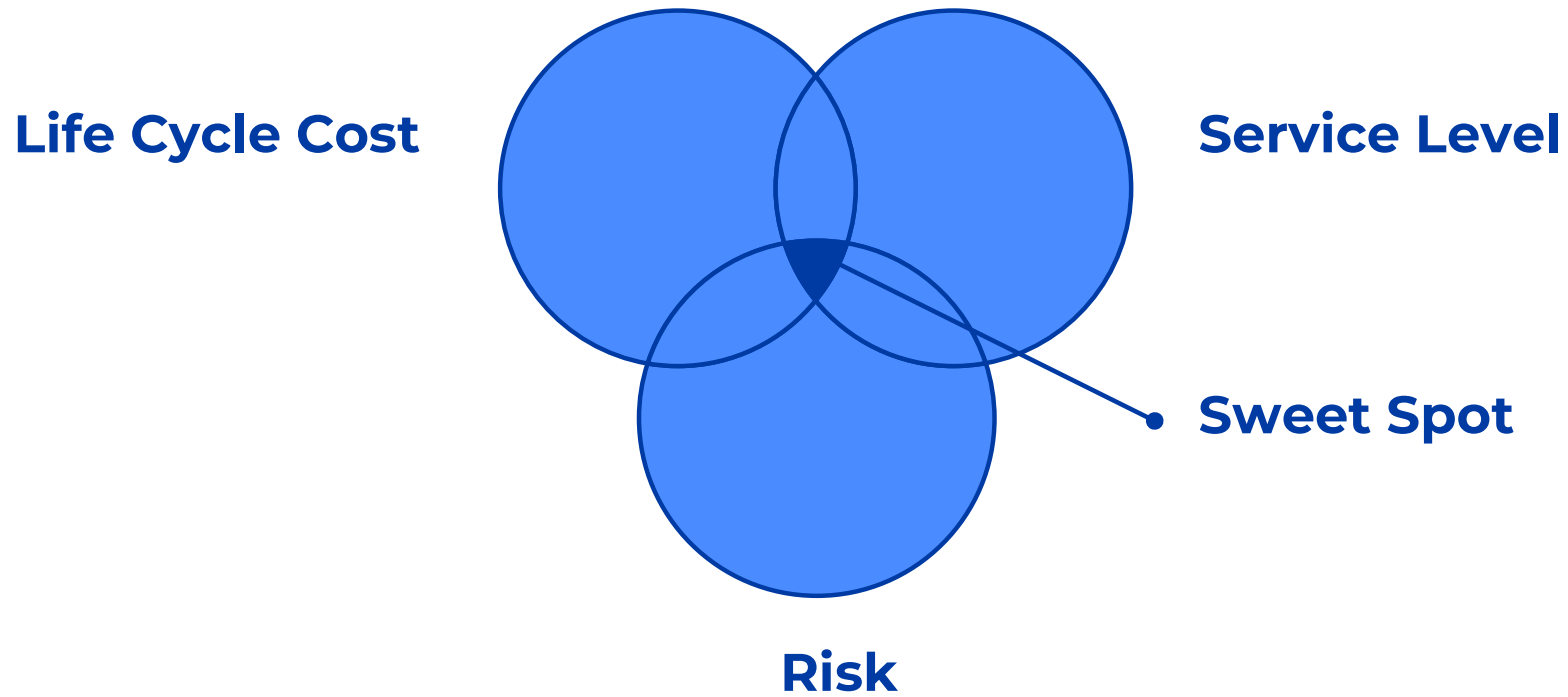
Maintenance

Routine, Planned,
Contractual, Spare
Parts

Disposal

Disassembly &
Removal, Recycling or
Safe Disposal, Product
Residual Value

Using Life Cycle Costs



05

The 2 C's

Communication and
Collaboration



Communication & Collaboration



Interdepartmental

Remove Information Silos

Promote Cohesive Activities

Look for Strategic Opportunities

Stakeholders

Open Door Policy

Focus Groups

Regulatory Requirements

Conclusion

Introduction

- Concept of Line-of-Sight
- Components of Asset Management

Decision Making

- Setting Priorities
- Life Cycle Costs

What We Own

- Mapping the Assets
- Condition Assessments

The 2 C's

- Communication
- Collaboration

Risk Management

- Likelihood
- Consequence
- Developing a Strategy

Conclusion

- Framework for Asset Management System
- Understanding of the Importance of Line-of Sight

Thanks

Do you have any questions? Come See me at my Tradeshow Booth #60

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