
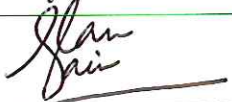
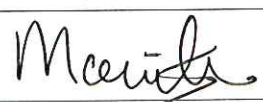


**ORIGINAL**

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## MANAGEMENT OF IT PROBLEM

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Date :	04/2017	Date :	04/2017

## 1. OBJECTIVE

The purpose of this procedure is to define the management of IT problems within the service delivery environment to minimize the impact of problems affecting the availability and services of the service delivery environment, whilst minimizing the expenditure of resource and maintaining the highest level of customer satisfaction.

## 2. SCOPE

This procedure covers the management of IT problems within the Information Technology Division environment.

## 3. REFERENCE

- 3.1 Infrastructure Library Resources
- 3.2 COBIT 4.1
- 3.3 IT Service Management (ITSM)

## 4. DEFINITION / ABBREVIATION

- 4.1 Problem : The underlying cause of one or more incidents. The cause is not usually known at the time the problem record is created and the problem management process is responsible for further investigation and determining the root cause which is documented and may be used by change management and incident management.
- 4.2 Problem Manager : Represent the authority to manage receipt of IT problem, the classification, investigation, revision and closing of IT problems.
- 4.3 Technical Expert / Technical Support : The technical person responsible for performing the technical activities related to the IT problem.

**5. RESPONSIBILITY AND DETAILED PROCEDURE**

<b>RESPONSIBILITY</b>	<b>DETAILED PROCEDURE</b>
Problem Manager	<p>Problem Detection</p> <p>Problem detection is produced through:</p> <ul style="list-style-type: none"> <li>■ Analysing service desk data to detect potential problems.</li> </ul>
Problem Manager	<p>Problem logging</p> <p>All the relevant details of the problem must be recorded so that a full historic record exists. This must be date and time stamped to allow suitable control and escalation.</p>
Technical Expert	<p>Problem Investigation and Diagnosis</p> <p>An investigation should be conducted to try to diagnose the root cause of the problem – the speed and nature of this investigation will vary depending upon the priority.</p>
Director, ITD	<p>Management Approval</p> <p>The problem will be recommended in the ITD Management Meeting for approval</p>
Technical Expert & Technical Support	<p>Problem resolution:</p> <p>As soon as a solution has been found and sufficiently tested, it should be prepared for implementation.</p>
Problem Manager	<p>Update Problem Management Register</p> <p>The status of any problems should be updated in the Problem Management Register.</p>
Problem Manager	<p>Problem Closed</p> <p>When any change has been completed (and successfully reviewed), and the resolution has been applied, the Problem Record should be formally closed.</p>

**6. QUALITY RECORD**

<b>NO</b>	<b>QUALITY RECORDS</b>	<b>LOCATION</b>	<b>RETENTION PERIOD</b>	<b>RESPONSIBILITY</b>
1	Problem Management Register	Online Repository - OnTrack	3 Years	Problem Manager / Authorized personnel
2	Service Desk System	Online	Accessible online	Service Desk Manager

**7. FLOW CHART : AS PER ATTACHED**

**CONTROLLED COPY**

## Management of IT Problem

