DRAFT - ICT Project Guidance

Principles - Monitoring

Version:

0.1

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## Description

This document describes the Guiding Principles developed specifically for monitoring specialist stakeholders.

## Synopsis

It is a requirement that Development Stakeholders adhere to guidance provided Organisation and Project Principles, defined elsewhere, common to all project stakeholders, as well as Monitoring Principles, defined here.

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## Introduction

This document builds upon background, issues, risks, intended outcomes and structuring already outlined within *ICT Project Guidance – Principles.*

Principles

Prefering Isolation of Services over

Prefer feeding information for analysis to providing access to collect it.

To maintain the security provided by the isolation of service environments, feed information.

Rational:

Providing access implies a credentials being issued. Providing monitoring permissions implies providing access to information that may in turn divulge insights on how the system can be compromised.

Safer for this system is being granted credentials to an api. The credentials belong to another system, shifting risk to them.

**Impacts**

What is accessed is unknown, unmonitored, and can vary without warning, potentially retrieving raw information without the opportunity to sanitise it, and/or impacting performance without notice or explanation.

Providing access to information make be illegal, putting the organisation at risk of sanctions, as this type of access will not have been disclosed in a data use statement.

**Notes:**

Prefer feeding monitoring information to remote APIs (eg: google analytics, Insights) rather than providing access to the remote monitoring service.

Appendices

Appendix A - Document Information

### Versions

0.1 Initial Draft

### Images

[Figure 1: TODO Image 2](#_Toc144995112)

### Tables

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### References

* *ICT Project Guidance – Principles*

**There are no sources in the current document.**

### Review Distribution

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### Audience

The document is technical in nature, but parts are expected to be read and/or validated by a non-technical audience.

### Structure

Where possible, the document structure is guided by either ISO-\* standards or best practice.

### Diagrams

Diagrams are developed for a wide audience. Unless specifically for a technical audience, where the use of industry standard diagram types (ArchiMate, UML, C4), is appropriate, diagrams are developed as simple “box & line” monochrome diagrams.

### Terms

Refer to the project’s Glossary.

##### IT

: acronym for Information, using Technology to automate and facilitate its management.

##### ICT

: acronym for Information & Communication Technology, the domain of defining Information elements and using technology to automate their communication between entities. IT is a subset of ICT.