



# Abertay University

## Pen Test Report Template

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## **Abstract**

A Bill To Make provision about the interception of communications, equipment interference and the acquisition and retention of communications data, bulk personal datasets and other information; to make provision about the treatment of material held as a result of such interception, equipment interference or acquisition or retention; to establish the Investigatory Powers Commissioner and other Judicial Commissioners and make provision about them and other oversight arrangements; to make further provision about investigatory powers and national security; to amend sections 3 and 5 of the Intelligence Services Act 1994; and for connected purposes.

# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Aims . . . . .	2
1.2	Methodology . . . . .	3
<b>2</b>	<b>Procedure</b>	<b>4</b>
2.1	Information Gathering . . . . .	4
2.1.1	Fingerprint . . . . .	4
2.2	Subsection Two . . . . .	4
<b>3</b>	<b>Results</b>	<b>5</b>
3.1	Information Gathering . . . . .	5
<b>4</b>	<b>Conclusion</b>	<b>5</b>
	<b>References</b>	<b>6</b>
	<b>Glossaire</b>	<b>7</b>
	<b>Appendices</b>	<b>8</b>
<b>A</b>	<b>Procedure</b>	<b>8</b>
A.1	Information Gathering . . . . .	8

# 1 Introduction

## **1.1 Aims**

- Aim One
- Aim Two
- Aim Three
- Aim etc...

## 1.2 Methodology

## **2 Procedure**

### **2.1 Information Gathering**

#### **2.1.1 Fingerprint**

### **2.2 Subsection Two**

## **3 Results**

### **3.1 Information Gathering**

## **4 Conclusion**



## References

Parliament (2016). *Investigatory Powers Bill*. Tech. rep. publications.parliament.uk.  
URL: <http://www.publications.parliament.uk/pa/bills/lbill/2016-2017/0040/17040.pdf> (visited on 11/30/2016).

## Acronyms

**2FA** Two Factor Authentication.

**AES** Advanced Encryption Standard.

**AWS** Amazon Web Services.

**CA** Certificate Authority.

**CVE** Common Vulnerabilities & Exposures.

**HSTS** HTTP Strict Transport Security.

**HTTP** Hypertext Transport Protocol.

**HTTPS** Hypertext Transport Protocol Secure.

**OWASP** Open Web Application Security Project.

**RCE** Remote Code Execution.

**SIS** Student Information System.

**SQL** Structured Query Language.

**SQLi** Structured Query Language Injection.

**TLS** Transport Layer Security.

**UI** User Interface.

**URL** Uniform Resource Locator.

**VM** Virtual Machine.

# Appendices

## A Procedure

### A.1 Information Gathering