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# Cyber Security Community Update

October 2017 - News Update / Job Vacancies / Child Sexual Abuse / Introduction to Data Protection

Dear Reader

Many people will wear a mask to celebrate **Halloween** today, but **cyber criminals** wear several masks every day to **disguise themselves**.

Please [click here](#) to download the free Wolfpack Data Leak Survival Guide which was created due to the recent South African data leak. The guide provides advice on how to limit your exposure and protect your identity.

Yours Securely,  
The Wolfpack Team

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## News Update

See below for interesting news articles for the month of October, with the corresponding links:

1. Computers across Europe infected by 'Bad Rabbit' ransomware - [theverge.com](https://theverge.com)

Update: How to possibly remove 'Bad Rabbit' ransomware without paying - [sensorstechforum.com](https://sensorstechforum.com)

2. A new way hackers are able to bypass basic security measures in **Wi-Fi** access points - [threatsketch.com](https://threatsketch.com)

3. What made **Gmail** the most secure email provider - [motherboard.vice.com](https://motherboard.vice.com)

4. Tips on how to protect your **Internet of Things** at home - [itnewsafrika.com](https://itnewsafrika.com)

5. If **cyber bullying** is not tackled, Twitter and Facebook will face UK levy - [fin24.com](https://fin24.com)

6. How **social engineering** got a pen tester into high security facilities - [motherboard.vice.com](https://motherboard.vice.com)

7. Your **Facebook** account can be hacked - [thehackernews.com](https://thehackernews.com)

8. **Online scams** run by cyber criminals who took over a funeral home's email account - [www.bleepingcomputer.com](https://www.bleepingcomputer.com)

9. Children's **smart watches** are easy to hack - [bbc.com](https://bbc.com)



## Wolfpack Opinion Piece



Mitch Sowden  
Senior Advisory Information Security Consultant

**Mitch Sowden**, Wolfpack **Senior Advisory Information Security Consultant** has compiled a series dedicated to the Protection of Personal Information Act (**POPIA**) vs the European Union General Data Protection Regulation (**EU GDPR**).

The series consists of **three episodes**, and this month he focuses on **an introduction to data protection**. According to Mitch, if one needs to legally process personal information, conditions set out by the law need to be considered. In this month's article, the focus is on data protection, more specifically the legislation, consequences and implications thereof for South African based organisations.

[Click here](#) to download the article.

## Job Vacancies

## **Cyber Threat Intelligence Analyst**

**Job purpose:** The suitable candidate will be an inspired, creative and dedicated threat analyst who is passionate about identifying and understanding adversary behaviour and can translate that knowledge into technical solutions to aid prevention, detection and response.



**Experience:** Five years' experience in InfoSec, ideally SOC, IR team or penetration testing. Strong knowledge of Windows, Linux, and TCP/IP protocols and strong written and verbal skills.

**Qualifications:** University degree in Intelligence, International Studies, Criminology, Computer Science, or related field.

### **Advantageous:**

- Experience with malware analysis, vulnerability exploitation, network exploitation, network attacks, and social engineering. Offensive security tools and framework experience will be advantageous.
- Knowledge of firewalls will be advantageous.

For more information, or to apply visit the Outsurance Pnet portal by [clicking here](#).



## **Senior Information Security Specialist**

**Job purpose:** The incumbent will be responsible for coordinating, implementing and maintaining information security technologies, standards, procedures and processes required to ensure that the CSIR has adequate information security operations controls.

In addition, the specialist will ensure that the controls are regularly measured and monitored for effectiveness. This position is based in Pretoria.

**Experience:** Eight-years Information Technology (IT) and five-years Information Security (IS) experience.

**Qualifications:** A Bachelor's Degree in Information technology / systems, computer science, computer / electronic engineering or related field.

To download a detailed job spec [click here](#).

## **Wolfpack in the News**

**Transformer Magazine Issue 13: 2017 - Cybercrime Planning for the CIO (p18-19)**

Wolfpack head of Awareness and former opinion piece writer, was recently requested to comment on how staff members can be the weakest link in the fight against cybercrime.

"Kirstin Keuning, adds disgruntled employees also pose a large threat to the organisation should there be a poor or incomplete off-boarding process when they leave the company." - *Transformer Magazine*.

[Click here](#) for the article.

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Kirstin Keuning  
Head of Awareness

### **CompTIA Workforce Development in Security Award 2017**



Wolfpack won an award for the Cyber Security Internship Programme which was established at Wolfpack in 2014. To date Wolfpack has mentored 49 graduates of which 85% have been provided or sourced employment.

"An invaluable opportunity for growth and personal development within the Information Security Sector. Wolfpack leads by example and I am very grateful to gain hands on experience and overcome challenges under their expert guidance."- Ravern Naidoo, previously an intern, now a Junior Awareness Consultant at Wolfpack.

### **Metro FM - Social Media Account Hacking**

Wolfpack Managing Director, Craig Rosewarne, was interviewed on Metro FM regarding how easy it is to hack a social media account and how such an account could be held hostage.

[Click here](#) to listen to the interview.

### **ITWeb Article - Over 1 Million Organisations Infiltrated by new IoT Botnet**

Three Wolfpack Monitoring Team members provided their insight to **Admire Moyo**, ITWeb's business editor regarding IoT botnets. [Click here](#) to read the article.

### **Sunday Times - Recent Hacking Claims**

Craig Rosewarne featured in an article published by Sunday Times which focuses on hacking. [Click here](#) to read the article.



Article of Interest

## ***Child Sexual Abuse - I Know it When I see it***

**Mike Silber**, has written an informative article surrounding child sexual abuse.

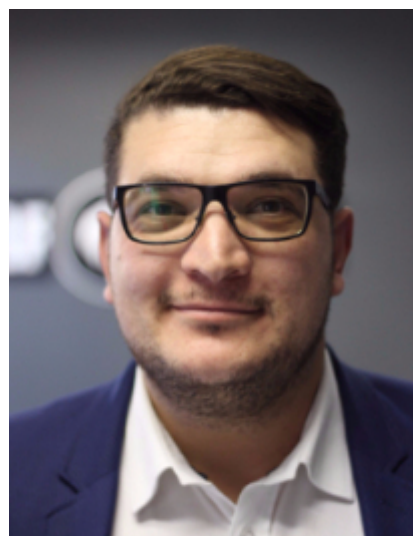
According to Mike, if anyone has had the misfortune of being exposed to images of child sexual abuse, as a lawyer or investigator, they will know that there is no stimulation or excitement. The activities that lead to the production of these images are crimes, in many cases crimes of the most depraved nature involving pain and torture of the youngest and most vulnerable members of society. [Click here](#) to download Mike's full article.



## **'How to' With Matthew**

Wolfpack's **head of Managed Services, Matthew Simon**, has compiled **six useful tips** on **how to combat social engineering methods** within your organisation. See below:

- **Procedures** need to be in place, and adhered to by employees.
- **Awareness programmes** with a focus on social engineering tactics need to be conducted and implemented.
- To achieve the best results, procedures need to be tailored according to **company needs**.
- Identify what type of **information** social engineers would target within your organisation.
- **Trust your gut**. If an individual asks suspicious questions about your organisation, report it to your manager.
- Bestow **proprietaryship** upon your employees.



**Matthew Simon**  
Head of Managed Services

## **Wolfpack Training**

**November 2017 Training Programme:**

**2. CISM Exam Prep Course**  
**13 - 16 November**

## 1. ISO 27005 IT Risk Manager

06 - 08 November

During this three-day intensive course participants develop the competence to master the basic risk management elements related to all assets of relevance for information security using the ISO/IEC 27005:2011 standard as a reference framework. Based on practical exercises and case studies, participants acquire the necessary knowledge and skills to perform an optimal information security risk assessment and manage risks in time by being familiar with their life cycle. During this training, we will also present other risk assessment methods such as OCTAVE, EBIOS, MEHARI and Harmonized TRA. This training fits perfectly with the implementation process of the ISMS framework in ISO/IEC 27001:2013 standard.

## 3. Wolfpack Baseline Training

14 - 15 November

The purpose of the Wolfpack Cyber Academy Security Baseline Training is to provide students with a clear understanding of different security domains. Domains covered in this course are based on a consolidation of information and cyber security areas, derived from the Certified Information Systems Security Professional (CISSP) and the International Organisation for Standards (ISO) 27001/2:2013 domains. (IRMSA Member rate: R 5200.00 excl.VAT. Non-member rate: R 5995.00 excl.VAT).

[Click here](#) to download the training catalogue.

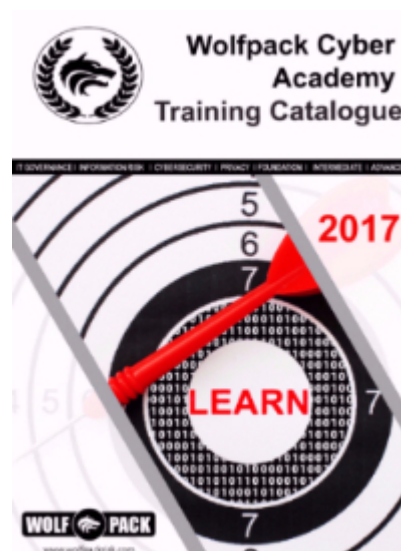
For any training enquiries please email: [academy@wolfpackrisk.com](mailto:academy@wolfpackrisk.com)

This uniquely management-focused CISM certification ensures holders understand business, and know how to manage and adapt technology to their enterprise and industry. Since 2002, thousands of professionals worldwide have earned the industry-leading CISM to affirm both their high level of technical competence and qualifications for top-calibre leadership and management roles.


## 4. PECB Certified Lead Privacy Implementer

20 - 24 November

By partaking in this course, participants will gain a thorough understanding of how to design, build and lead organisations' privacy programmes covering business processes, ICT systems and services, through the use of best practices. The training provides a privacy framework which specifies common privacy terminology, defines the actors and their roles in processing Personally Identifiable Information (PII), describes privacy safeguarding considerations and provides references to known privacy principles for information technology.



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