



## Cyber Security For Families

### Programme Rationale

The rapid expansion of the internet and social media in everyday life is making privacy and security almost an impossibility and the proliferation of technology and our reliance on it in daily life increases the risk factor exponentially.


Governments and the largest firms in the world struggle in the fight against malware and cyber attacks and both have armies of the best minds in the business trying to protect them. The general public is woefully ill-equipped in navigating the cyber world and desperately needs at least, basic training and skills.

Cyber security is often ignored or thought of only as an after-fact. Primarily perceived as a distant or unlikely scenario, cyber security incidents too often lead to blackmail, financial losses through direct business or penalties, reputational damage or legal issues.

In most cases analysed, cyber security risk is not factored at all and often, basic principles would go a long way in protecting the breached party. We believe in the old adage that everyone has security requirements and that awareness can lead to much better protection and basic understanding towards managing information in a life dependent on Information Technology.

We believe that these courses will usher in a new state of understanding of cyber risk and help instil a security first culture. Awareness of possible attack vectors as well as the visualisation of risk and ill effects will help all age demographics. The young will learn early on to think about safety and security, protecting themselves and eventually thinking of new avenues to explore. Older generations would be better equipped to approach the unknown world of cyber presence and be cognisant towards hidden effects of cyber stalkers and other dangers.

Studies show that the most common form of breach occurs from avoidable user errors or missteps. Early exposure to cybercrime, combined with training on how to inform oneself, sniff out potentially malicious scams and leverage tools for self-defence will also promote better security mindset for future business and society in general.



## Project overview

A multi-tiered, 3-hour, interactive seminar pack aimed at developing and increasing awareness of cyber-security. The seminars are designed to help both Parents and Children learn about the cyber security requirements that each of us have, but almost no one understands.


Taught at increasingly challenging levels and in parallel rooms, the seminars are designed so that, at each tier, both parents and children are taught to develop skills and understand common methods used to breach accounts, conduct fraudulent payments, mass misinformation campaigns, cyberpsychology, malware infections as well as how vulnerable devices can be. The focal point is the interactive presentation of different cyber security aspects as perceived from different viewpoints and experiences of both parents and children. The seminars then converge into a third hour where both generations are then brought in the same room together to discuss, apply and compare the lessons and techniques taught individually.

## Project objectives

The project objective is primarily to help the public navigate the ever-increasing complexity of the cyber world. We envision an imminent exponential growth for cyber security protection and yet there are no dedicated education providers on this topic available to the general public or younger audiences.

Our goal is to educate the public about the various aspects of cyber security as applied in the real life, with potential expansion into:

- Direct and related career paths
- Risks and Risk Appetites
- Educational value
- Psychological issues
- On-line safety



Individually, by the end of the course,

Children will:

- Have a better understanding of basic cyber security,
- Learn how to behave online
- Learn how to protect themselves and their data,
- Appreciate the impact of their actions online
- Appreciate the value of privacy and data
- Learn how to spot potential trouble, trolls,
- Have fun and inform themselves!

By the end of the course, parents will:

- Learn more about the cyber world their children live in most of the day
- Learn about what tools exist and how to leverage them to protect their families
- Balance online and offline life
- Help their families understand cyber risks
- React quicker to signs of cyber bullying, online predators.

Collectively, each student will leave the course with skills that help them navigate technology and the online universe, protect themselves and those around them,

### **Target Group and Eligibility**

This programme is aimed at parents / guardians and children with a passion for video games.

Minimum Age for children: 14+

No. of participants per group: 12 Adults + 12 Children

Participants must be registered under one of the following local councils that form part of the Central Region of Local Councils:

- Balzan
- Birkirkara
- Attard
- Pieta
- Msida
- Gzira
- Ta'Xbiex
- St. Julian's
- Sliema
- Lija
- San Gwann
- Sta. Venera
- Iklin



## Programme Details:

Programme Duration: 3 sessions  
Session Duration: 3 hours  
Venue: TBC

### Programme Schedule:

#### Group 1

Course start date: 25<sup>th</sup> January 2020  
Course end date: 8<sup>th</sup> February 2020  
Course schedule: Saturdays  
Session times: 09:00 till 12:00

#### Group 2

Course start date: 25<sup>th</sup> January 2020  
Course end date: 8<sup>th</sup> February 2020  
Course schedule: Saturdays  
Session times: 14:00 till 17:00

#### Group 3

Course dates: 15<sup>th</sup> February 2020  
7<sup>th</sup> March 2020  
14<sup>th</sup> March 2020  
Course schedule: Saturdays  
Session times: 09:00 till 12:00

#### Group 4

Course dates: 15<sup>th</sup> February 2020  
7<sup>th</sup> March 2020  
14<sup>th</sup> March 2020  
Course schedule: Saturdays  
Session times: 14:00 till 17:00

#### Group 5

Course start date: 21<sup>st</sup> March 2020  
Course end date: 4<sup>th</sup> April 2020  
Course schedule: Saturdays  
Session times: 09:00 till 12:00

#### Group 6

Course start date: 21<sup>st</sup> March 2020  
Course end date: 4<sup>th</sup> April 2020  
Course schedule: Saturdays  
Session times: 14:00 till 17:00

#### Group 7

Course start date: 18<sup>th</sup> April 2020  
Course end date: 2<sup>nd</sup> May 2020  
Course schedule: Saturdays  
Session times: 09:00 till 12:00

#### Group 8

Course start date: 18<sup>th</sup> April 2020  
Course end date: 2<sup>nd</sup> May 2020  
Course schedule: Saturdays  
Session times: 14:00 till 17:00

#### Group 9

Course start date: 9<sup>th</sup> May 2020  
Course end date: 23<sup>rd</sup> May 2020  
Course schedule: Saturdays  
Session times: 09:00 till 12:00

#### Group 10

Course start date: 9<sup>th</sup> May 2020  
Course end date: 23<sup>rd</sup> May 2020  
Course schedule: Saturdays  
Session times: 14:00 till 17:00

#### Group 11

Course start date: 30<sup>th</sup> May 2020  
Course end date: 13<sup>th</sup> June 2020  
Course schedule: Saturdays  
Session times: 14:00 till 17:00

#### Group 12

Course start date: 30<sup>th</sup> May 2020  
Course end date: 13<sup>th</sup> June 2020  
Course schedule: Saturdays  
Session times: 14:00 till 17:00

#### Group 13

Course start date: TBC  
Course end date: TBC  
Course schedule: TBC  
Session times: TBC



## Registration

How to register:

- Registrations will be accepted through the link below:  
<https://bit.ly/32zoEMb>
- Only application forms that are filled in entirely will be considered.