

# Effective Cyber-Security

## Best Practice Approaches for Financial Services and Insurance Organisations

9.30am to 4.30pm | 18 January 2018 | Dublin



A practical course for **Compliance, Risk and Legal** professionals in small to medium sized financial institutions who number cyber-security among their responsibilities, as well as IT specialists who are new to cyber-security in the finance sector.

### *Specifically, attending will help you:*

- Review the impact of **regulatory developments and priorities** concerning cyber-security, with a particular emphasis on what can be learned from **market leading developments** in the USA
- Update and refresh your knowledge of the **current threat landscape and regulatory requirements**
- Review the **appropriateness of your governance arrangements** for managing cyber-security risk
- Understand the importance of a **well-constructed risk assessment**
- Audit the performance of your **cyber-security controls**
- Understand how meeting the requirements will affect your **business and client interactions**
- Consider how you can **evidence the effectiveness of your cyber-security arrangements**



# CTP.

For more information

**Email:**  
emmabond@ctp.uk.com

**Visit:**  
www.ctp.uk.com/cys1801

**Tel:**  
+44 330 303 9779

## Outline & Objectives

The latest disclosures about serious cyber security breaches affecting financial institutions and their customers have emphasized the scale of the threat. Yet it is estimated only 1 in 5 firms communicate effectively with executive management about cyber-attacks, weak cyber-security features continue to alarm industry regulators and Boards continue to devote insufficient time and resources to this critical issue. Cyber security and cyber security governance are issues that the Central Bank of Ireland is keen to ensure the Irish regulated community takes seriously.

Firms and regulators are struggling to keep up with the increasing sophistication, volume and variety of cyber-attacks affecting regulated firms. Adding to the challenge are the different standards and requirements in the US and Europe, which need to be navigated by firms whose activities are conducted cross-border. This is particularly important for the fund outsourcing industry which may have clients from multiple jurisdictions across the world with multiple regulatory expectations.

This practical course is designed primarily for **Compliance, Risk and Legal** professionals in small to medium sized regulated firms who number cyber-security among their responsibilities. It will also be of value to IT specialists who are new to cyber-security in the finance sector. It will help you keep up to date with developing best practice and the evolving rules, guidance and standards in this fast changing and increasingly important area of business and regulatory risk.

*"Great course, interactive and informative."*

Ondra

## Training Approach

This course will make use of structured presentations and a CASE STUDIES to explore and illustrate regulatory expectations both in Ireland and globally about best practice in cyber-security for financial services organisations. Group size is limited to facilitate sharing of experience among the delegates.

## Course Presenter

**Gary Pitts** has 24 years' compliance experience in the UK and overseas, including spells with the Personal Investment Authority, Henderson Global Investors, Brevan Howard Asset Management, Religare Capital Markets and as a Managing Partner of a boutique investment house. He is a former director of Cayman and Luxembourg domiciled hedge funds, as well as regulated companies in the UK and South Africa and has been an FSA/FCA registered person in Controlled Functions 10 and/or 11 since 2001 and now runs his own governance and regulatory consultancy: Tetractys Partners LLP. Gary is a regular conference speaker and author of technical articles on compliance related topics and sits on the regulatory advisory group of the Journal of Securities Operations and Custody. He brings a combination of compliance and commercial experience, in terms of both practical implementation and Board level oversight, to the training he delivers. His firm has been active in the UK for four years and is expanding its presence in Dublin.

*"Informative, concise."*

Europe Arab Bank

## How to book

The course fee is **€660 per person** including documentation and refreshments. A **10% discount** is available when registering 3 or more delegates.

There are various ways to register:

Website: [www.ctp.uk.com/cys1801](http://www.ctp.uk.com/cys1801)

Email: [emmabond@ctp.uk.com](mailto:emmabond@ctp.uk.com)

Telephone: **+44 330 303 9779**

Post: **Complete and return booking form over page.**

*When booking please quote reference*

**CYSDWEB**

**THIS PROGRAMME CAN ALSO BE ADAPTED  
FOR DELIVERY IN-HOUSE.**

For more information please visit: [www.ctp.uk.com/cys1801](http://www.ctp.uk.com/cys1801)

Email: [emmabond@ctp.uk.com](mailto:emmabond@ctp.uk.com) Tel: **+44 330 303 9779**

# Course Programme

Session	Aim	Content
The scale of the threat	<i>To assess the latest information about the scale, nature and cost of the cybercrime threat to regulated businesses.</i>	<ul style="list-style-type: none"> <li>■ What are the latest cybercrime statistics?</li> <li>■ Some recent real-life cases of attacks</li> <li>■ A review of the types of threat</li> <li>■ What happens when you get it wrong</li> </ul>
The regulatory background and requirements	<i>To consider the background rules that govern cyber-crime (including data security laws and financial crime) and the obligations these create for firms.</i>	<ul style="list-style-type: none"> <li>■ Integration with financial crime controls requirements</li> <li>■ Role of the relevant authorities</li> <li>■ Systems and controls and record keeping</li> </ul>
Cyber-security best practice	<i>To understand the emergent regulatory and security practices in the USA (which is three years ahead of Europe)</i>	<ul style="list-style-type: none"> <li>■ Examine and understand US approaches to regulation and controls</li> <li>■ Draw out approaches which are useful for course attendees</li> <li>■ Implementing these approaches while minimizing bureaucracy</li> </ul>
Risk Assessment and Controls	<i>To use a framework to undertake a practical risk assessment and control identification process</i>	<ul style="list-style-type: none"> <li>■ Using IT best practice to help develop an accurate risk and control assessment</li> <li>■ Evidencing and quantifying the risk</li> <li>■ Syndicate exercise / group discussion</li> </ul>
Cyber-security governance	<i>To define the extent and nature of the governance requirements that need to be associated with cybercrime, with an emphasis on meeting the CBOI requirements</i>	<ul style="list-style-type: none"> <li>■ The importance of proper governance</li> <li>■ Regulatory benchmarks for governance</li> <li>■ Ownership of each level of the governance process</li> <li>■ MI – sorting the wheat from the chaff</li> </ul>
Compliance oversight and internal audit	<i>To examine the role of Compliance, Internal Audit and IT Teams in managing cyber-security risk</i>	<ul style="list-style-type: none"> <li>■ Exercise: establish a compliance regime for cyber-security controls</li> <li>■ Systems and controls</li> <li>■ Examples of good and bad practice</li> </ul>
Incident response	<i>To understand the impact of a poor response to a major IT security incident and construct a robust incident response framework</i>	<ul style="list-style-type: none"> <li>■ What are the consequences of a poorly handled major incident? Real life examples.</li> <li>■ What does a “good response” look like?</li> <li>■ How do I construct an incident response framework suitable for my organization (practical)?</li> </ul>

# COURSE BOOKING FORM

Please post, fax or email completed form to addresses listed below.

**CTP.**

Thank you for registering to a CTP event. Once the completed booking form is received, your place/s will be reserved and you will receive confirmation by email. Joining instructions will be sent 2 weeks before the event date. Please note all **delegate fees are payable prior to the course**.

*There is a 10% discount when registering 3 or more attendees. Please complete another form for additional delegates.*

<b>Course Title</b>	<b>EFFECTIVE CYBER-SECURITY</b>
---------------------	---------------------------------

<b>Date</b>	<b>18 January 2018</b>	<b>Event code</b>	<b>CYSWEB</b>
-------------	------------------------	-------------------	---------------

<b>Delegate 1</b>	Mr / Mrs / Miss / Ms / Other		Name	
	Tel		Role	
	Email			

<b>Delegate 2</b>	Mr / Mrs / Miss / Ms / Other		Name	
	Tel		Role	
	Email			

<b>Delegate 3</b>	Mr / Mrs / Miss / Ms / Other		Name	
	Tel		Role	
	Email			

<b>Company Name</b>			
---------------------	--	--	--

<b>Address</b>		<b>Invoice Address (if different)</b>	
----------------	--	---------------------------------------	--

--	--	--	--

<b>Post Code</b>		<b>Post Code</b>	
------------------	--	------------------	--

<b>Booking Contact (if different)</b>			
---------------------------------------	--	--	--

<b>Tel</b>		<b>NB:</b>	
------------	--	------------	--

<b>Email</b>		<b>Purchase Order No / Vendor No</b>	
--------------	--	--------------------------------------	--

<b>Payment details</b>	I authorise you to debit my account with the amount of €
------------------------	--

I wish to pay by	<input type="checkbox"/> Mastercard	<input type="checkbox"/> Visa	Please invoice <input type="checkbox"/>																		
Card Number	<table border="1"> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>																				
Expiry date	<table border="1"> <tr> <td></td><td></td><td></td><td></td> </tr> </table>						<b>CVC code (printed on back of card)</b> <table border="1"> <tr> <td></td><td></td><td></td><td></td> </tr> </table>														

**Cancellations, Substitutions and Transfers.** The following cancellation charges apply: 30+ days before the course date = no charge; 15-29 days before the course date = 50% of the course fee; 0-14 days before the course date = 100% of the course fee. If the registered delegate cannot attend, we shall be pleased to welcome a substitute at no extra charge – please advise us beforehand. If a delegate fails to attend without prior notification, the course fee is payable in full. Please note CTP is unable to accept any liability for non-attendance caused by severe weather or travel disruption. Requests to transfer to the next available course date may be accepted, subject to availability. The option to transfer is only available if received prior to the original course date, once the original course fee has been paid in full and to a course taking place within 12 months. Transfers made 1-30 days prior to the course date, will be charged at 25% of the course fee. For substitutions, cancellations and transfer enquiries, please contact [info@ctp.uk.com](mailto:info@ctp.uk.com)

CTP is a trading style of Corporate Training Partnerships Ltd, registered in England and Wales (no. 04440798)

Unit G4, Barratt House, Kingsthorpe Road, Northampton, NN2 6EZ

Tel: +44 330 303 9779 | Email: [emmanabond@ctp.uk.com](mailto:emmanabond@ctp.uk.com) | [www.ctp.uk.com](http://www.ctp.uk.com)