



Cyber Security Threats in UCC

Rosie Coffey

**A TRADITION OF
INDEPENDENT
THINKING**



UCC

University College Cork, Ireland
Coláiste na hOllscoile Corcaigh

Threat Landscape of 2017

EQUIIFAX®



Deloitte.



UCC Major Incidents of 2016/17



Imitating
UCC PO's

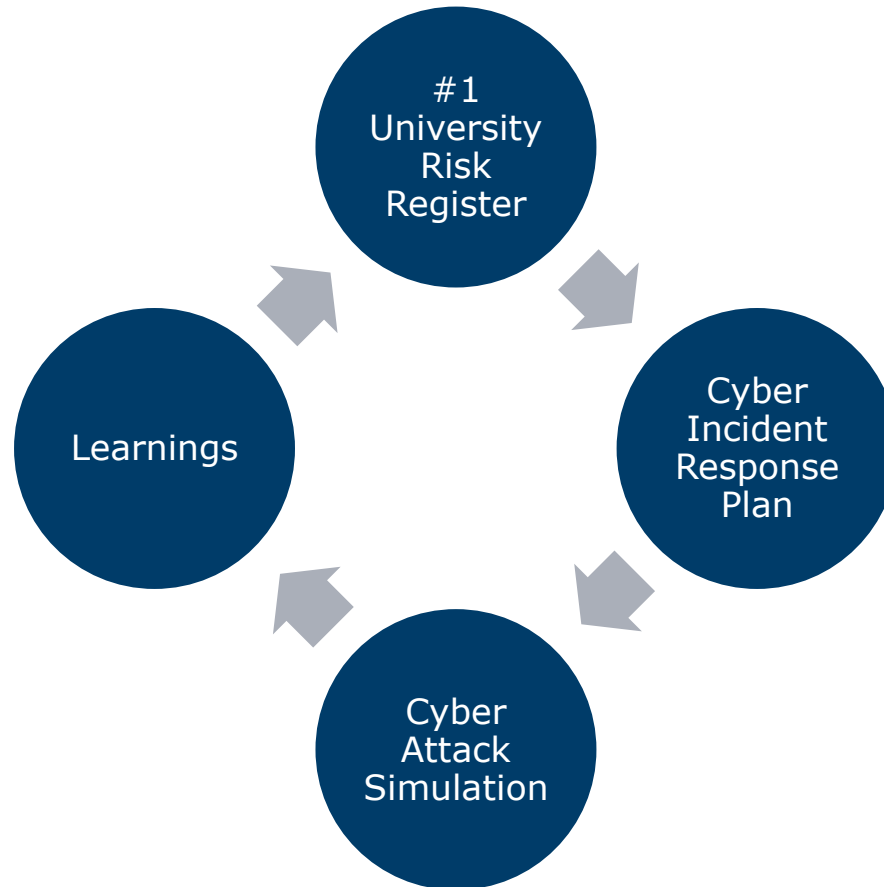


Ransomware



Identity Theft

Planning for an Attack



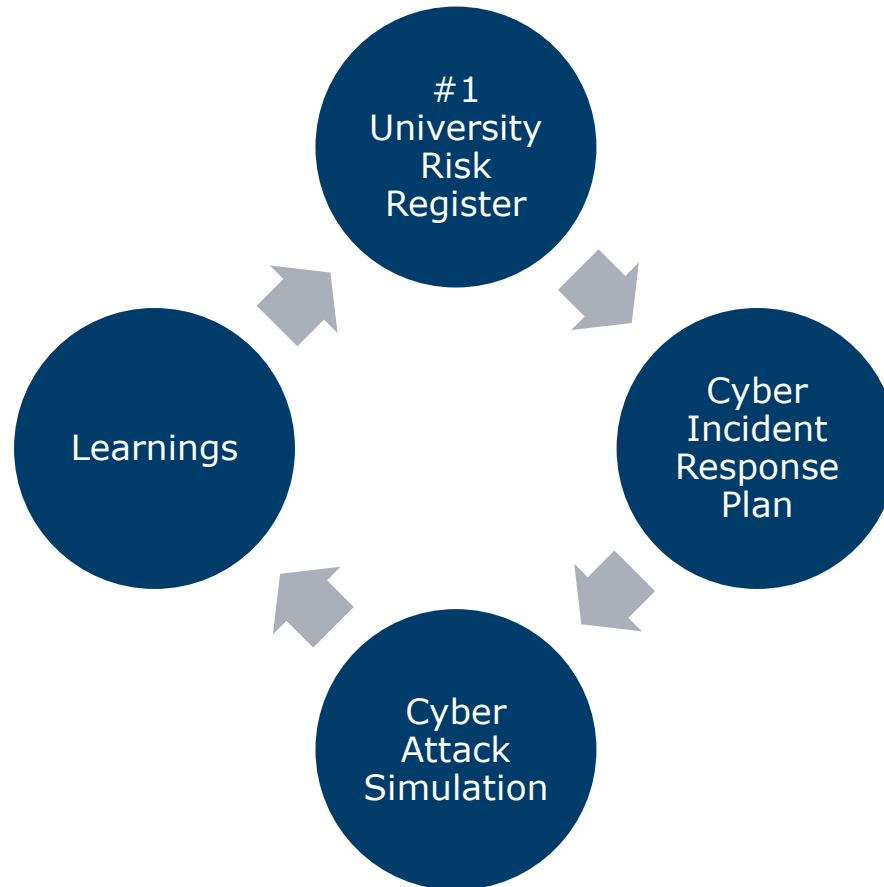
Cyber Attack Simulation



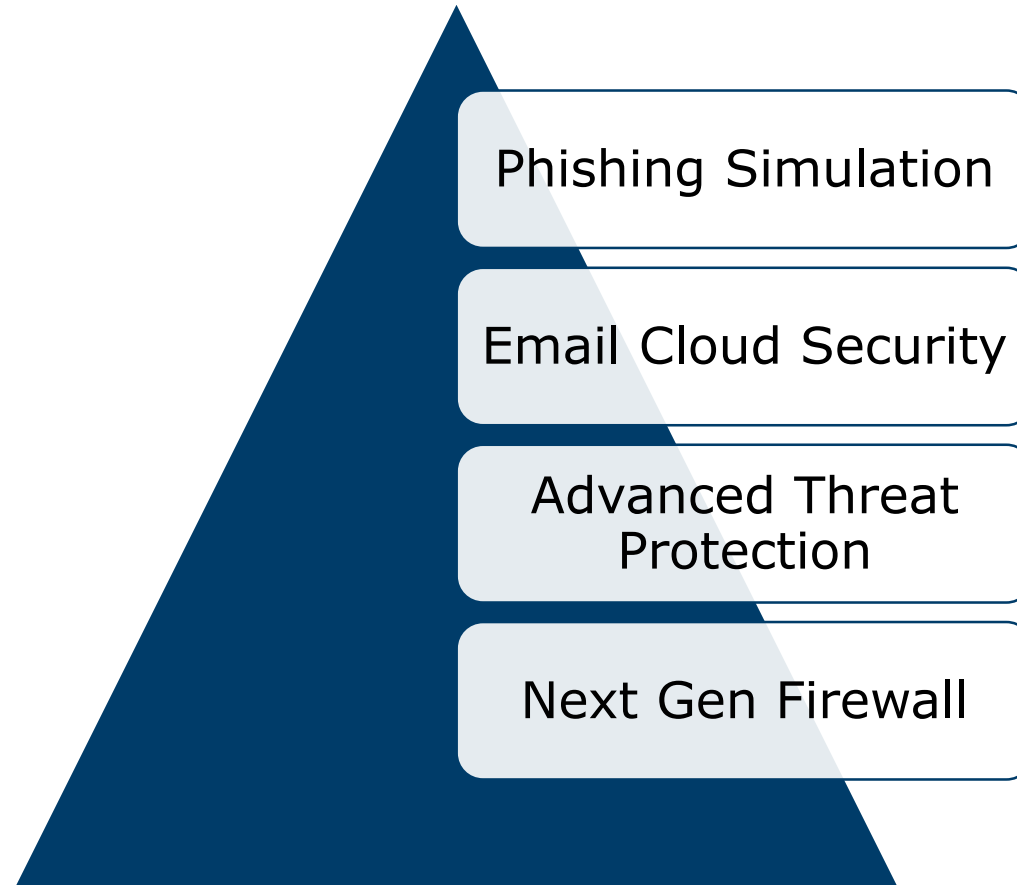
Cyber Attack Simulation

The image shows a screenshot of the UCC website homepage. At the top, there is a navigation bar with links for "Skip to content", "Staff", "Current Students", "Library", "Contact", and a search icon. The UCC logo and "Welcome to University College Cork" are on the left. The main navigation menu includes "Study", "Research", "Campus Life", "Schools & Departments", "About UCC", and "Alumni". The "Campus Life" menu is open, showing options like "Accommodation", "Cork Life", "Green Campus", "Visitors to UCC", "Student Services", and "Campus Services". A "THE SUNDAY TIMES UNIVERSITY OF THE YEAR 2016" banner is visible. Below the navigation, there are sections for "News and Views" and "Events: Such as you never through possible", featuring an event on "28 Aug" titled "ISC 2016 - 'Evil Cloud'". A large, stylized green face watermark is overlaid on the page. A clock icon is also present in the bottom right of the screenshot.

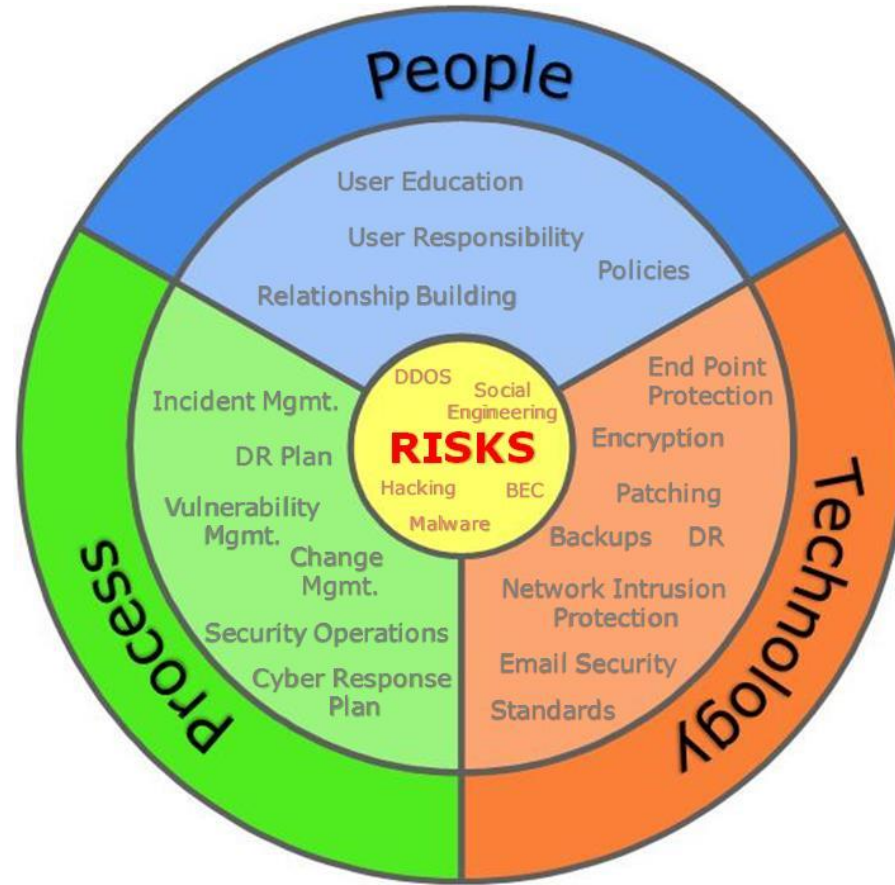
Planning for an Attack



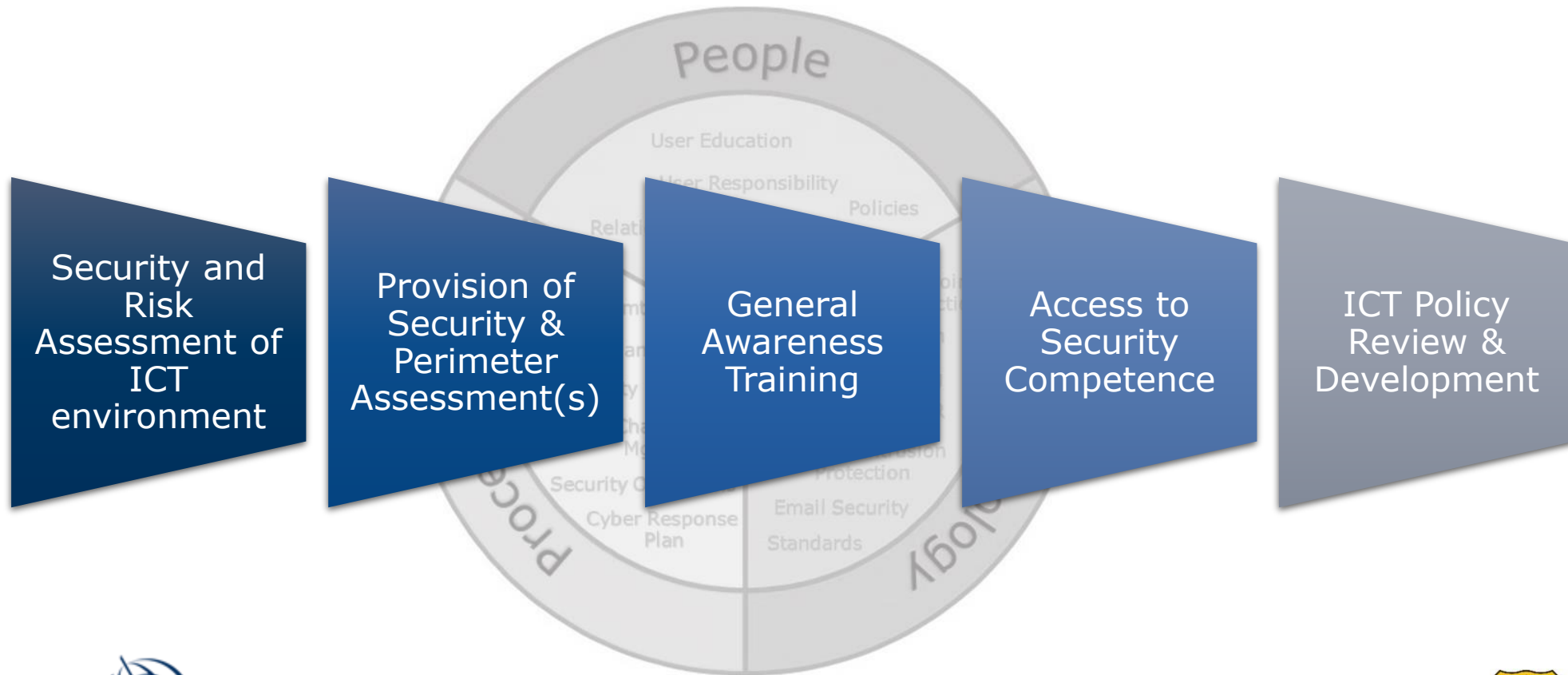
Risk Mitigation Projects



What Next?



How Can HEAnet Help?



Hacking the Human: Cyber Fraud in a Digital Age



Jan 12th 9:30 – 12:30, Western Gateway Building

SPEAKERS



Prof Patrick O'Shea, ucc

Introduction

The importance of growing awareness around cyber fraud as society moves increasingly digital



Ronan Murphy, SmartTech

Current Threat Landscape

Industry trends in cybercrime and the forms of social engineering used to defraud organisations



Mick Gubbins, Cyber Crime Unit

Title

Garda will talk about the types of threats that are reported to them, and will give advice to attendees on what to do if they spot a crime



Rosie Coffey, ucc

UCC Case Study

The risks and issues currently at play in UCC



Dr Maggie Brennan, ucc

Psychology of Cybercrime

The psychology of cybercrime and social engineering



Chief Superintendent: Pat Lordan

Title

Garda will talk about the types of threats that are reported to them, and will give advice to attendees on what to do if they spot a crime



Caroline O'Driscoll, IT@Cork

Open Panel Discussion

What are the 3 best steps a SME can take to defend against cybercrime threats?

it@cork



For more information please visit

<https://www.ucc.ie/en/cyberfraud/>

