

Ransomware! Kill chain and Defence



Geraint Williams
CISO at GRC International Group

Wednesday, 11th September 2019

6.45-8.00pm

(Registration starts at 6:30pm)

Mercure Bedford Centre Hotel

2 St Mary's Street,

Bedford MK42 0AR

(Free Parking at the rear – Inform Hotel Reception)

Register online at: <https://bed110919.eventbrite.co.uk>

Ransomware has been a major threat to organisations and individual over the last few years. Infections waned at the end of last year but have risen in the first half of this year with new code innovations and much more targeted approach being deployed. The LockerGoga ransomware, for example, hit a Norwegian manufacturing company and halted production in several of its plants in March, eventually resulting in over US\$ 55 million (£45 million) in financial losses. And the city of Baltimore, Maryland, had incurred US\$ 5.3 million (£4.3 million) in recovery costs after its systems were infected with the Robin Hood ransomware in May. This presentation looks at the phenomenon of ransomware and reviews the ransomware kill chain detailing the stages a ransomware attack goes through. There will be a review of a case study of a blended attack that cumulated in ransomware denotating which involving an agricultural company in the UK. We will finish by going the steps that can help to protect you against attack.

Geraint Williams is the CISO at GRC International Group. Geraint is a knowledgeable and experienced Information Security consultant with experience including vulnerability testing, digital forensics, secure networking, and wireless security issues. Geraint has a strong technical knowledge of security and IT infrastructure including high performance computing. Geraint has a number of certifications in security and digital forensics including CISSP, CISA, CEH and CHFI and is a Qualified Security Assessor for the Payment Card Industry (PCI).

Agenda

6.30pm	Registration – Refreshments – Networking
6.45pm	Presentation - Ransomware! Kill chain and Defence!
7.45pm	AGM
8.00pm	Continue Networking