



Ransomware Attack Simulation Service



Market Conditions

Ransomware and Ransomware-as-a-Service (RaaS) attacks are on the rise, with the number of incidents doubling in the first half of 2021 globally as hackers wise up to the potential profitability of RaaS attacks since they remain largely uncontested. In the first half of 2021 alone, attacks involved data exfiltration and the leakage of victims' data across 63 countries and within 18 industries, with manufacturing being the most affected. The top three ransomware groups were Conti, Avaddon and Revil, each collectively responsible for 60% of the attacks performed.

Ransomware is one of the biggest threats any organisation can face. The deployment speed, level of destruction, lasting reputational damage and extortionate costs it takes to recover together render ransomware one of the most immediate dangers faced by the UK.



What is our **Ransomware Attack Simulation Service?**

The best way for an organisation to prove their defences can protect them if ransomware was deployed onto their IT systems and infrastructure is to put it to the test. Our Ransomware Attack Simulation Service is designed to do just that.

Undertaken by our team of expert cyber professionals, the service tests your IT defences and incident response capabilities by issuing a real-time 'benign' ransomware attack. Deployed safely and under the visibility of your own team, our simulated ransomware software will mimic an attack on your IT services and demonstrate what would happen to your IT systems if a real-life incident took place.

Following the 'benign' attack, we will be able to assess where any vulnerabilities lie, should there be any, and make recommendations on corrective actions and solutions to help strengthen your IT defences for the future.



Why **iESE**

CSA offers cyber consultancy and cyber managed services which help to detect, protect and educate against the ever-changing cyber threat. Our dedicated team of leading cyber security experts provide a connected cyber service offering that covers a variety of areas from cyber assessments, cyber executives and consultancy to a fully managed Security Operations Centre (SOC) covering monitoring and detection, protection, response and training. CSA is built on experience and expertise to offer robust cyber security services to ensure private company data remains private.

For more information or to book a 1:1 with us, please go to:
www.iese.org.uk/project/appguard

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