

Test Your SOC Assessment

Test if your cybersecurity detection, alert, and response is good enough.



Are you sure that your environment is protected?

With NCC Group's 'Test Your SOC Assessment' (SOC Assess) we can quickly and effectively give you the answer and provide peace of mind that your detection and response system is doing its job. NCC Group's SOC Assess tests and validates the full strength and effectiveness of your security monitoring solution.

You've taken the time and investment to secure your environment, but how do you know if your security monitoring solution is effectively working? Too often, these tools operate in a black box without visibility into how they're operating. SOC Assess evaluates your security monitoring solution's ability to identify and mitigate a wide range of complex threats. This includes zero-day exploits, ransomware attacks, advanced persistent threats, and others. Our testing is thorough while evaluating your solution's performance.

Get visibility into how your solution is performing with SOC Assess and...



Recreate real-world attack situations to duplicate the strategies, approaches, and procedures utilized by actual threat actors. This guarantees that your solution is tested in a realistic setting.



Test a wide range of threat vectors, including network-based assaults, endpoint compromise, data exfiltration efforts, and more. NCC Group Threat Intelligence ensures that you're being tested against the latest threats and attacker techniques.



Receive performance benchmarks. SOC Assess delivers objective results, allowing you to compare your solution against other offerings. This valuable information empowers you to make data-driven decisions and improve your security posture.



Gain analysis and insights from our experts. Our team of skilled cyber security professionals will analyze the SOC Assess results and provide you with actionable insights. You'll gain a deep understanding of your solution's strengths, weaknesses, and areas for improvement.



Quickly evaluate against previous red team exercises and see if the new systems you've put into place are giving you the protections you planned for.

Evaluate and elevate your security monitoring solution today.

The What



Informed by our 20+ years of cyber security experience, SOC Assess leverages our findings from our Threat Intelligence, Incident Response and Forensic Investigation cases. This provides organizations a scalable, cost effective and measurable way to test the effectiveness of how they manage their threats. Our targeted solution offers a safe and consistent method to assess your defense in depth configuration, validate intrusion detection and response technologies, along with the people and processes involved. Whether your security operations are in-house, or you have outsourced to a third party, SOC Assess lets you see if attackers could slip under the radar.

The How



SOC Assess automatically simulates the malicious activity of a Remote Access Trojan (RAT), controlled by a sophisticated threat actor, attempting to exfiltrate data. The solution uses a benign NCC Group software agent, developed specifically to deliver accurate malware behavior, based on our years of red-team experience.

The Results



Results are delivered through a user-friendly portal, allowing you to follow the progress of the assessment phases in real-time. The portal allows you to understand likely times of detection and response along with providing Indicators of Compromise (IoC) and log events which were used during the simulation. This information can then be used to enable future improvement of your security monitoring.

Don't leave your security monitoring solution's effectiveness to chance.

With SOC Assess, have confidence that you're receiving the best level of protection. Putting security at the forefront not only improves your reputation, but instills trust in your solution, keeping you ahead of the competition.



About NCC Group

NCC Group is a global cyber and software resilience business, operating across multiple sectors and technologies.

As society's dependence on the connected environment and associated technologies increases, we use our global expertise to enable organisations to assess, develop and manage their cyber resilience posture to confidently take advantage of the opportunities that sustain their business growth.

With over 2,400 colleagues, we have a significant market presence in the UK, Europe and North America, and a growing footprint in Asia Pacific with offices in Australia, Japan and Singapore.

For more information from NCC Group on our SOC Assessment services, please contact:

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