

WEB APPLICATION SECURITY TESTING
SECURITY AUDITING INTERNAL PENETRATION TESTING
EXTERNAL PENETRATION TESTING PCI COMPLIANCE
DARK WEB MONITORING RED TEAMING
VULNERABILITY SCANNING ISO27001 GAP ANALYSIS



Dark Web Monitoring

Are your credentials on the dark web? We go into the dark web so you don't have to.

Our Dark Web ID monitoring detects compromised credentials in real-time on the Dark Web. It notifies you immediately when these critical assets are exposed, alerting you before they can be used for identity theft, data breaches, or other crime.

Digital credentials such as usernames and passwords connect you and your employees to critical business applications, as well as online services.

Unfortunately, criminals know this and that's why digital credentials are among the most valuable assets found on the Dark Web.

Far too often, companies that have had their credentials compromised and sold on the Dark Web don't know about it until they have suffered a costly cyber attack, but by then, it's too late.

Be smart. Be safe. Be secure. Call us today on:

01422 416000



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WHAT IS THE DARK WEB?

The Dark Web is made up of digital communities that sit underneath the Internet, and while there are legitimate purposes to the Dark Web, it is estimated that over 50% of all sites on the Dark Web are used for criminal activities.

Sometimes referred to as the underbelly of the Internet, the Dark Web is a shrouded area of the internet, hidden from search engines and only accessible with a special web browser. It also masks IP addresses, which essentially allows fraudsters to operate undetected to commit crimes, including identity theft.

WHY WE'RE ALL VULNERABLE

Passwords are a 20th century solution to a 21st century problem. Unfortunately, usernames and passwords - the most common digital credentials used today, are all that stands between your employees and vital online services including corporate networks, social media sites, e-commerce sites and others.

A good security practice is to use a completely different password for every service, but the fact is that nearly 40% of users replicate the same or very similar passwords for each service they use.

To make things worse, many employees use corporate email for personal use applications, often breaching IT Policy and sacrificing personal privacy and workplace security.

HOW TO PROTECT YOURSELF

There is no single silver bullet solution that can protect against all possible attack vectors. However, you can still take steps to mitigate the most common forms of attack – statistically, these attacks are most likely to leverage passwords compromised on the Dark Web or human error due to insufficient cybersecurity training.

HOW DOES THE SERVICE WORK?

Our platform connects to thousands of Dark Web services, including Tor, I2P, Freenet, hidden chat rooms, ID theft Forums, hacking sites, and c2 Servers. It searches for compromised credentials, without requiring you to connect any of your software or hardware to these high-risk services directly.

The platform is looking for breaches of your 24/7 and 365 days of the year and will provide you with awareness of compromised credentials in real-time before identity theft or data breaches occur.

For a no - obligation free live scan and a demonstration of how the service works and to understand which of your company credentials are already on the dark web, contact your account manager.

Find out more about us and our other Cyber Security services here – **www.cognisys.co.uk**

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